PROFILCO™
Aluminium Systems

Aluminium Profiles Catalogue
Κατάλογος Προφίλ Αλουμινίου

2026

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2026

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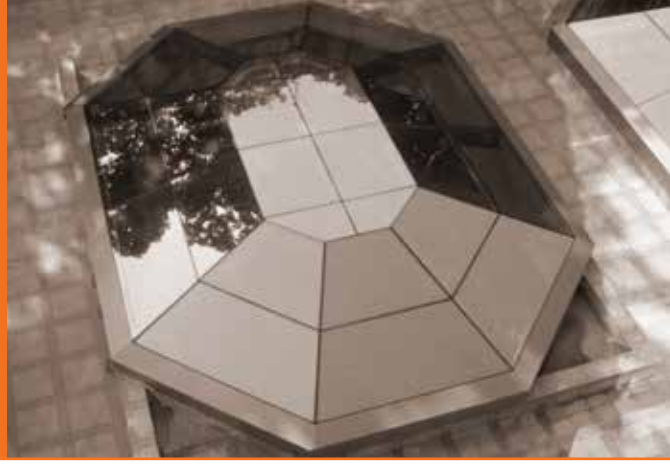


PROFILCO Συστήματα Αλουμινίου. Η PROFILCO έχει έδρα τα Οινόφυτα της Βοιωτίας. Οι κτιριακές εγκαταστάσεις καλύπτουν έκταση 20.000 τετραγωνικών μέτρων. Η δυναμικότητα παραγωγής του εργοστασίου είναι 10.000 τόνους προφίλ το χρόνο. Ο εγκατεστημένος μηχανολογικός εξοπλισμός της, από τους πιο σύγχρονους που υπάρχουν στην Ευρώπη, αποτελείται από πρέσα 1.800 τόνων και πλήρως αυτοματοποιημένη παραγωγή που εξασφαλίζει σωστή επιφάνεια και άριστη γεωμετρία στα παραγόμενα προφίλ. Δύο υπερσύγχρονες μονάδες ηλεκτροστατικής βαφής, μια οριζόντια μονάδα ηλεκτροστατικής βαφής στις οποίες εφαρμόζεται ο πλήρης κύκλος χημικής προεργασίας και μία βαφής αποχρώσεων ξύλου που χρησιμοποιεί τη μέθοδο της «σουμπλιχρωμίας», καθώς επίσης μίας τελευταίας τεχνολογίας μονάδα παραγωγής θερμομονωτικών προφίλ.
Η Profilco έχει δημιουργήσει ένα εκτεταμένο δίκτυο πωλήσεων σε 16 χώρες: Ελλάδα, Βουλγαρία, Ρουμανία, Ουκρανία, Σερβία, Βόρεια Μακεδονία, Βέλγιο, Αυστραλία, Λιβύη, Αλγερία, Τυνησία, Ν. Αφρική, Ινδία, Ιράκ, Κουβέιτ, Κατάρ.

Έρευνα & Ανάπτυξη

Τα συστήματα αλουμινίου της PROFILCO σχεδιάζονται αποκλειστικά από το τμήμα έρευνας της εταιρείας. Μελετώνται με ειδικά προγράμματα οι διάφορες εφαρμογές των συστημάτων και οι συναρμογές των προφίλ καθώς επίσης και ο σχεδιασμός και χρήση των εξαρτημάτων. Εδώ σχεδιάζονται τα προφίλ και πραγματοποιείται ο τελικός έλεγχος των προϊόντων.

Logistics

Η αποθήκευση και διακίνηση των προϊόντων γίνεται μέσω ενός αυτόματου συστήματος αποθήκευσης χωρητικότητας 1.600 τόνων. Με γνώμονα την καλύτερη εξυπηρέτηση του πελάτη σε ποιότητα και χρόνο παράδοσης. Η PROFILCO στελέχωσε το τμήμα των logistics με εξειδικευμένο προσωπικό. Οι άνθρωποι των logistics έχοντας πλήρη γνώση τις ανάγκες της αγοράς, προγραμματίζουν και διακινούν τα προϊόντα κάνοντας χρήση ενός υψηλής τεχνολογίας ERP συστήματος.

Η πιστοποίηση

Η όλη διαδικασία και οι συνθήκες παραγωγής των προφίλ αλουμινίου της εταιρείας είναι πιστοποιημένη με ISO 9001 το οποίο εγγυάται την υψηλή ποιότητα των προϊόντων της.
Η βαφή γίνεται με SEASIDE CERTIFICATE για μεγαλύτερη αντοχή της ηλεκτροστατικής βαφής σε παραθαλάσσιες περιοχές. Επίσης τα συστήματα της εταιρείας είναι πιστοποιημένα σε εγκεκριμένα εργαστήρια από την Ευρωπαϊκή ένωση.

Το περιβάλλον

Η PROFILCO έχοντας υψηλή περιβαλλοντική συνείδηση εγκατέστησε και λειτουργεί μία υπερσύγχρονη μονάδα βιολογικού καθαρισμού. Η φυσικοχημική μονάδα επεξεργάζεται τα υγρά απόβλητα του βαφείου χρησιμοποιώντας chrome free και κατάλληλες τεχνικές. Έτσι εξασφαλίζεται η φιλικότητα των παραγωγικών διαδικασιών απέναντι στο περιβάλλον, πρόληψη και περιορισμός του όγκου των αποβλήτων, εξοικονόμηση ενέργειας, φυσικών πόρων και αναλώσιμων.

PROFILCO Aluminium Systems. The company's headquarters are in Inofita, Viotia. PROFILCO's facilities currently cover an area of 20.000 m^2. The plant's manufacturing capacity amounts to 10.000 tons of profiles a year. One of the Europe's most modern mechanical equipment includes an 1800 tones extruder along with a fully automated production providing profiles with straight surfaces and excellent geometries. A couple of ultramodern electrostatic powder coating units – ONE horizontal and one vertical with two dyeing cabins of the latest technology – implementing a full cycle of chemical preparation and a third dyeing unit specialized in wood colors utilizing the "sublimation" method, as well as a new fully automated thermal-brake profile production line supplement the industrial production. PROFILCO has established an extensive sales network in 16 countries: Greece, Bulgaria, Romania, Ukraine, Serbia, North Macedonia, Belgium, Australia, Libya, Algeria, Tunisia, S. Africa, India, Iraq, Kuwait, Qatar.

Research & Development

PROFILCO's aluminum systems are exclusively designed by the company's research and development division. The various applications of the systems and fitting operations of the profiles, as well as the design and use of the accessories are studied by the said division by means of special software. This is where the profiles are designed and the products undergo the final control.

Logistics

Profiles are handled and stored with the use of automatic carriages and an automatic warehouse with capacity of 1600 tones. PROFILCO, aiming at the best possible service offered to its clients in terms of quality and time of delivery, has ensured that the logistics division is manned with specialized staff. The members of the logistics division are fully aware of the market's needs and plan and distribute the products through a high-technology ERP system.

Certification

The company's aluminum profile manufacturing process and conditions as a whole comply with ISO 9001, a standard guaranteeing the high quality of its products. Coating process is followed dy SEASIDE CERTIFICATE for improved durability of the electostatic paint at coastal areas. Moreover, the company's systems have been certified by laboratories approved by the European Union.

The Environment

PROFILCO is an extremely environmentally aware company and has therefore installed and set in operation an ultramodern biological waste treatment unit. The physicochemical unit processes the dyeing unit's liquid waste by means of chemical reagents and special techniques. In this way, the company ensures the environment-friendly nature of the manufacturing processes prevents and restricts the volume of waste and saves on energy, natural resources and consumable stores.

PROFILCO™
Aluminium Systems

Περιβαλλοντικη ευθυνη PROFILCO

Στην PROFILCO, η περιβαλλοντική ευθύνη αποτελεί βασικό άξονα της φιλοσοφίας μας. Πιστεύουμε ότι η ανάπτυξη και η πρόοδος οφείλουν να συνυπάρχουν αρμονικά με τον σεβασμό στη φύση και τους φυσικούς πόρους. Η προσέγγισή μας βασίζεται στην προσεκτική χρήση των διαθέσιμων πόρων με τρόπο που εξασφαλίζει ότι θα συνεχίσουν να είναι διαθέσιμοι και στις επόμενες γενιές.

Υψηλή ενεργειακή απόδοση & βιώσιμες λύσεις

Τα συστήματα αλουμινίου της PROFILCO έχουν σχεδιαστεί για να προσφέρουν άνεση και λειτουργικότητα, συνδυάζοντας παράλληλα υψηλή ενεργειακή απόδοση.
Αυτό σημαίνει μικρότερη κατανάλωση ενέργειας για θέρμανση ή ψύξη των κτιρίων, με αποτέλεσμα να μειώνονται οι εκπομπές διοξειδίου του άνθρακα και να συμβάλλουμε ενεργά στη διατήρηση των φυσικών πόρων και στην προστασία του κλίματος.

Αλουμίνιο: Ένα υλικό με μέλλον

Το αλουμίνιο αποτελεί βασικό στοιχείο των προϊόντων μας και ξεχωρίζει για τις μοναδικές του ιδιότητες: είναι ελαφρύ αλλά εξαιρετικά ανθεκτικό, έχει μακροχρόνια διάρκεια ζωής και είναι κατάλληλο για απαιτητικές κατασκευές. Το σημαντικότερο όμως πλεονέκτημά του είναι ότι είναι 100% ανακυκλώσιμο χωρίς να χάνει τα χαρακτηριστικά και την ποιότητά του. Η διαδικασία ανακύκλωσης απαιτεί μόλις το 5% της ενέργειας που χρειάζεται για την αρχική παραγωγή του, γεγονός που το καθιστά ένα από τα πιο φιλικά προς το περιβάλλον υλικά στον κόσμο.

PROFILCO Environmental Responsibility

Environmental responsibility is at the heart of everything we do. We believe true progress goes hand in hand with respect for nature, ensuring that today's growth leaves a positive legacy for tomorrow. By using resources wisely and sustainably, we safeguard their availability for generations to come.

Energy Efficiency That Works for You – and the Planet

Our aluminium systems are designed to deliver more than comfort and functionality. They combine sleek design with high energy performance, helping buildings stay warmer in winter and cooler in summer. The result? Lower energy bills, reduced carbon emissions, and a real contribution to protecting our planet's resources.

Aluminium: The Material of the Future

Aluminium is at the core of our solutions – and for good reason. It's lightweight yet remarkably strong, built to last for decades, and perfectly suited for even the most demanding projects. Best of all, aluminium is 100% recyclable without losing its strength or quality. Recycling uses only 5% of the energy required for initial production, making it one of the most sustainable materials available worldwide.

Ο κύκλος της ανακύκλωσης

Στην PROFILCO ενθαρρύνουμε και στηρίζουμε την ανακύκλωση του αλουμινίου, ώστε τα παλιά προφίλ να μετατρέπονται σε πρώτη ύλη για την παραγωγή νέων. Με αυτόν τον τρόπο, κλείνουμε τον κύκλο της παραγωγής, μειώνουμε τις περιβαλλοντικές επιπτώσεις και δημιουργούμε μια αλυσίδα αξίας που βασίζεται στη βιωσιμότητα. Για εμάς, το αλουμίνιο δεν είναι απλώς ένα υλικό είναι ένας πολύτιμος πόρος που πρέπει να αξιοποιείται με σεβασμό και υπευθυνότητα.

Η δέσμευσή μας

Η προστασία του περιβάλλοντος δεν είναι για εμάς μια απλή υποχρέωση, αλλά μια διαρκής δέσμευση. Επενδύουμε σε καινοτομία, σύγχρονες τεχνολογίες και βιώσιμες διαδικασίες παραγωγής, ώστε τα προϊόντα μας να ανταποκρίνονται στις ανάγκες του σήμερα, χωρίς να υποθηκεύουν το μέλλον.

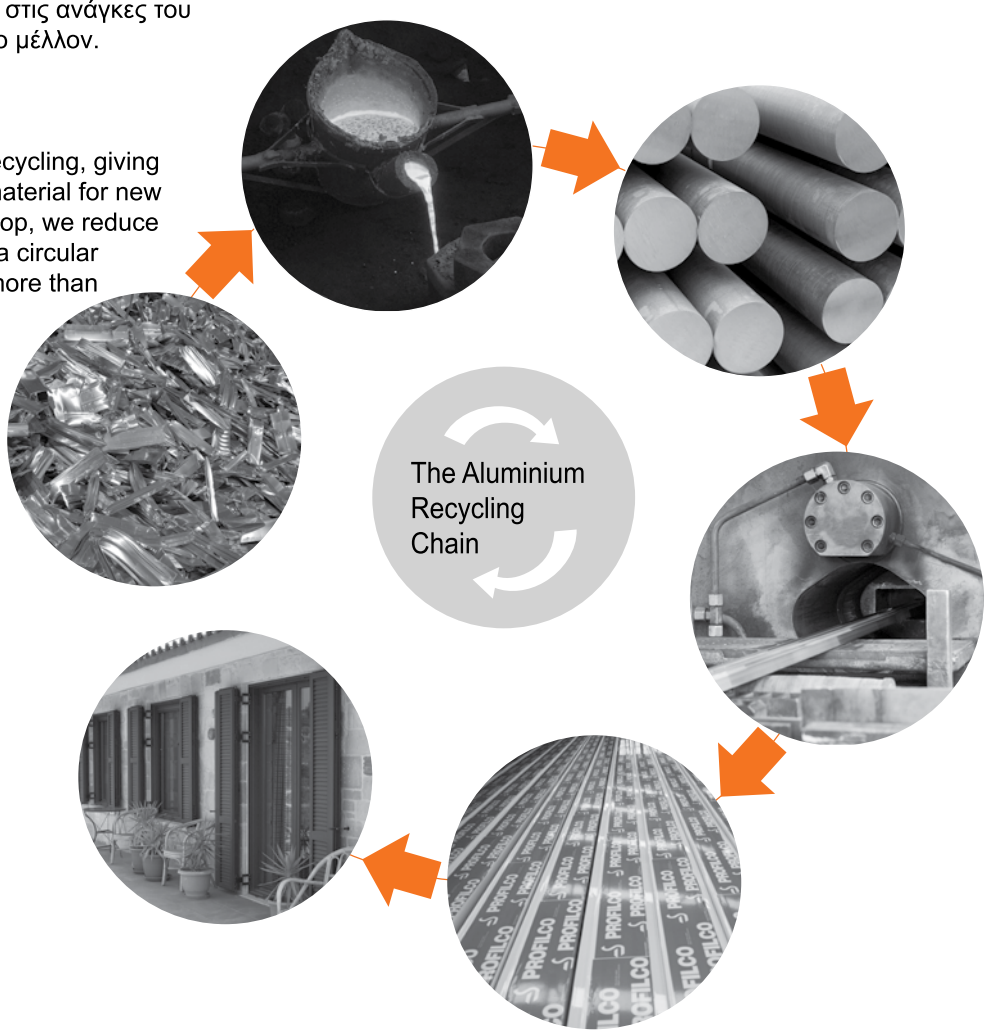
Recycling Chain

We actively promote aluminium recycling, giving old profiles a second life as raw material for new ones. By closing the production loop, we reduce environmental impact and create a circular economy where sustainability is more than just a promise – it's a practice.

For PROFILCO, aluminium is not just a material, it's a valuable resource we treat with care and responsibility.

Our Lasting Commitment

Protecting the environment is not a trend for us, it's a long-term commitment. We invest in innovation, dvanced technologies, and eco-friendly production methods to deliver products that meet today's needs without compromising tomorrow. With PROFILCO, you choose solutions that combine performance, style, and sustainability.



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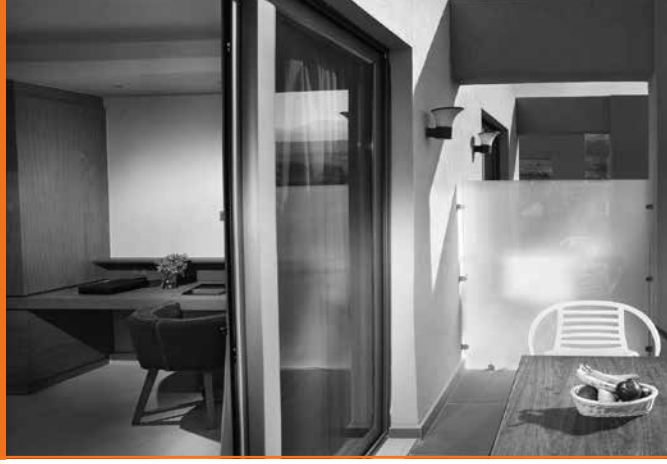

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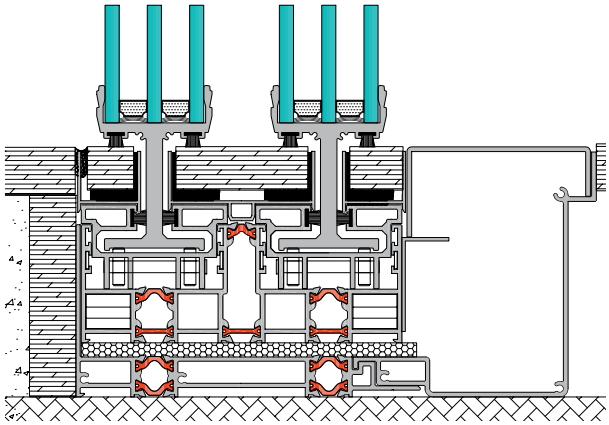
Minimal Design System

Συνδυασμός λειτουργικότητας με σύγχρονη και διαχρονική αισθητική
Combination of functionality with a modern and timeless aesthetic

IQ21

Νέο Minimal συρόμενο σύστημα με εμφανές πλάτος προφίλ μόλις 21 mm. Αναδεικνύει τις γυάλινες επιφάνειες, προσφέρει frameless αισθητική και αποτελεί ιδανική λύση για μεγάλα ανοίγματα με διαφάνεια και κομψότητα.

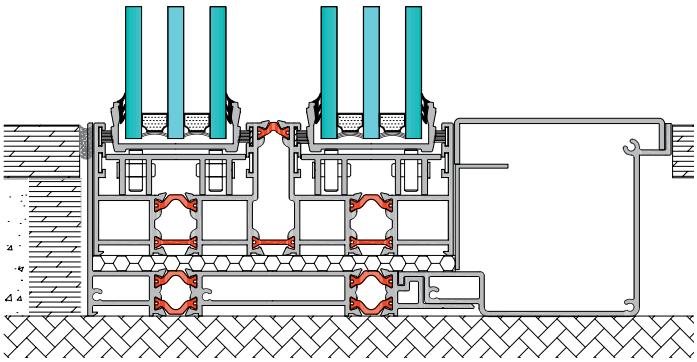
The IQ21 by PROFILCO is one of the company's most iconic minimal sliding systems, designed to offer maximum visibility and aesthetic elegance while minimizing the visible use of aluminum.

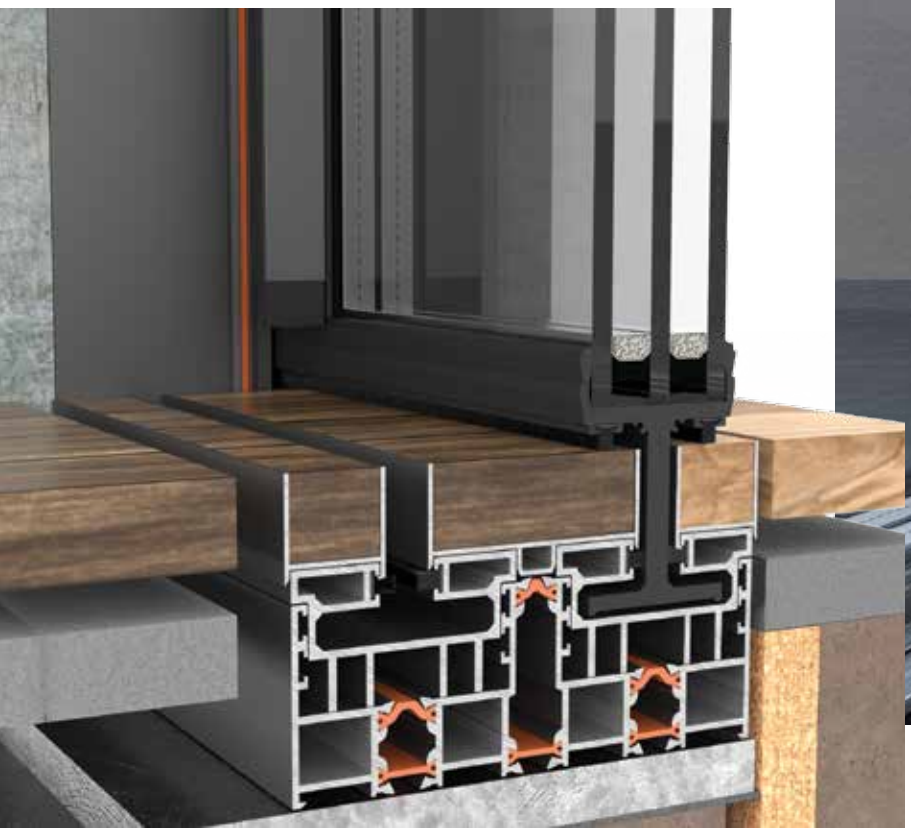


IQ22

Minimal συρόμενο σύστημα αλουμινίου, ιδανικό για μεγάλα ανοίγματα. Με ορατό προφίλ μόλις 21mm, διαθέτει εμφανή οδηγό στο κάτω μέρος, προσφέροντας συνεπίπεδη επιφάνεια και συνδυάζοντας minimal αισθητική με άνετη και ομαλή λειτουργία.

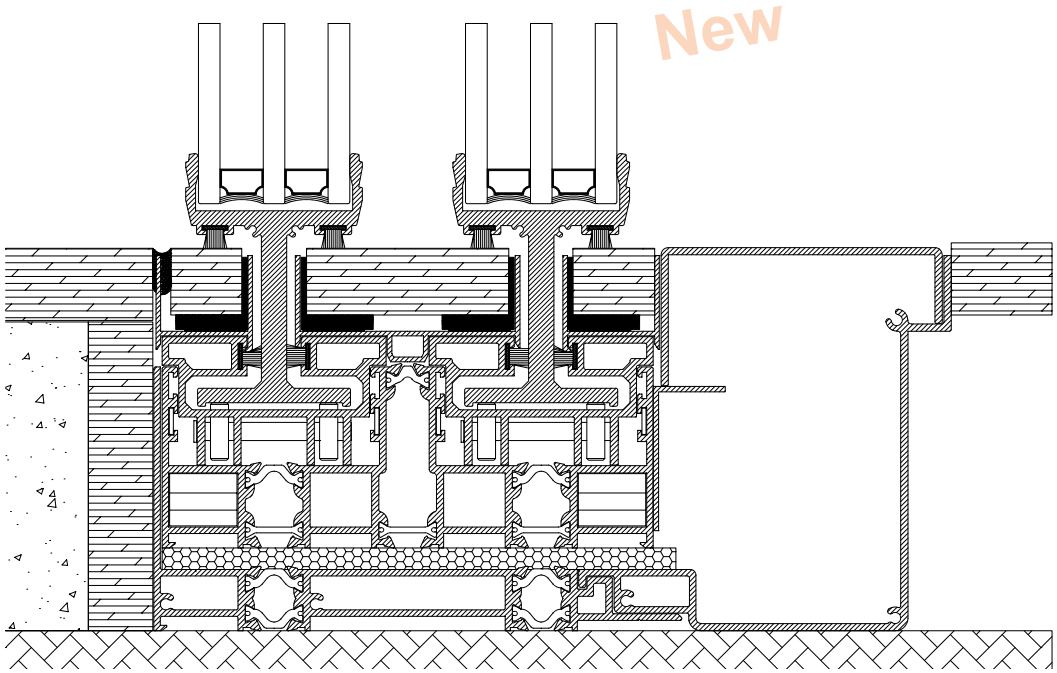
Minimal sliding aluminum system, ideal for large openings. With a visible profile of only 21 mm, it features a visible bottom guide, offering a flush surface while combining minimal aesthetics with smooth and effortless operation, making it perfect for large openings.





IQ21

Minimal Συρόμενο Θερμομονωτικό Σύστημα
Minimal Sliding Thermal Break System



Το IQ21 είναι ένα από τα πιο εμβληματικά minimal συρόμενα συστήματα της εταιρείας, σχεδιασμένο να προσφέρει μέγιστη ορατότητα και κορυφαία αισθητική κομψότητα, περιορίζοντας στο ελάχιστο την παρουσία του αλουμινίου. Με ορατό πάχος προφίλ μόλις 21 mm στην επαλληλία, το αλουμίνιο γίνεται σχεδόν «αόρατο» στο μάτι, αναδεικνύοντας το γυαλί ως τον πρωταγωνιστή του χώρου. Το IQ21 ακολουθεί τις αρχιτεκτονικές τάσεις που επιλέγουν μεγάλες γυάλινες επιφάνειες με το αλουμίνιο σε διακριτικό ρόλο, προσφέροντας ανεμπόδιστη θέα και μινιμαλιστική καθαρότητα στο design. Η απουσία εμφανούς οδηγού στο κάτω μέρος ενισχύει την αίσθηση frameless εμφάνισης και την απόλυτα καθαρή αισθητική. Ως μέλος της κατηγορίας Slim Line systems, το IQ21 αποτελεί ιδανική λύση για σύγχρονες κατασκευές που απαιτούν διαφάνεια, minimal χαρακτήρα και υψηλή λειτουργικότητα. Το IQ21 ενδείκνυται ιδιαίτερα για μεγάλα ανοίγματα, όπου η θέα αποτελεί το κεντρικό στοιχείο, χωρίς καμία υποχώρηση στη στιβαρότητα ή στην ευκολία χρήσης.

IQ21 is one of the company's most iconic minimal sliding systems, designed to offer maximum visibility and top-tier aesthetic elegance, while minimizing the presence of aluminum to the bare minimum. With a visible profile thickness of just 21 mm at the overlap, the aluminum becomes almost "invisible" to the eye, highlighting glass as the true protagonist of the space.
IQ21 follows architectural trends that favor large glass surfaces with aluminum in a discreet role, offering unobstructed views and minimalist clarity in design.
The absence of a visible bottom track enhances the frameless appearance and creates an absolutely clean aesthetic. As a member of the Slim Line systems category, IQ21 is the ideal solution for modern constructions that require transparency, minimal character, and high functionality.
IQ21 is particularly suitable for large openings where the view is the central element, without compromising on sturdiness or ease of use.

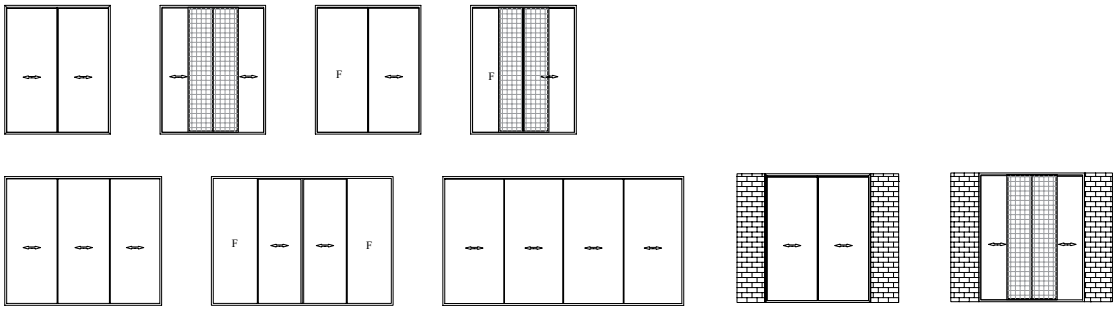
Κύρια Χαρακτηριστικά **IQ21**

- Εμφανές πλάτος των προφίλ της κατασκευής 21mm.
- Δέχεται διπλά ή τριπλά τζάμια 38 mm.
- Εύκολη κύλιση που πραγματοποιείται με την βοήθεια ανοξείδωτων ρουλεμάν.
- Εύκολη αντικατάσταση των ειδικών ράουλων κύλισης.
- Η θερμοδιακοπή επιτυγχάνεται με χρήση πολυαμιδίων 16 mm.
- Χωνευτοί οδηγοί στο πάτωμα εξασφαλίζουν ίδιο επίπεδο εσωτερικά και εξωτερικά του κουφώματος χωρίς ο οδηγός να είναι εμφανής (I-Frame).
- Ειδικά προφίλ για την δημιουργία καναλιού απορροής υδάτων.
- Δυνατότητα χωνευτών κατασκευών.
- Ειδικά προφίλ ενίσχυσης της αντοχής σε ανεμοπίεση.

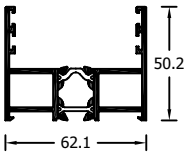
Basic Features **IQ21**

- Visible profile width of the construction: 21 mm.
- Accommodates double or triple glazing of 38 mm.
- Smooth sliding enabled by stainless steel bearings.
- Easy replacement of the special sliding rollers.
- Thermal break achieved with 16 mm polyamides.
- Recessed floor tracks ensure a flush level between the interior and exterior, with no visible track (I-Frame).
- Special profiles water drainage channel.
- Possibility of recessed constructions.
- Special profiles are used for reinforcement of constructions at high wind pressure as well as to minimize bending due to outside vs inside temperature difference.

Typologies // Τυπολογίες



Drivers // Οδηγοί



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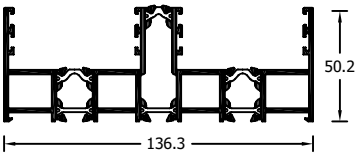

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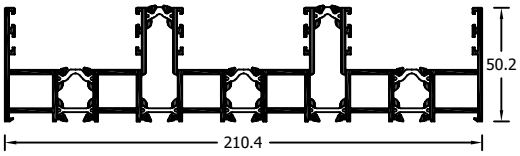

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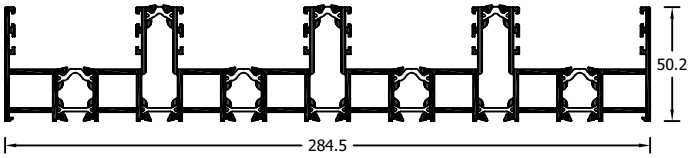

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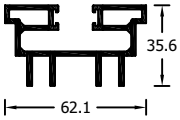

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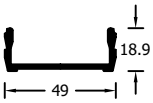
Sashes // Φύλλα



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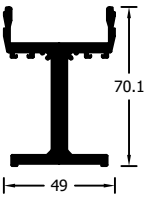

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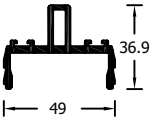

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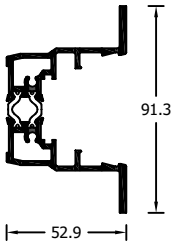
IQ21

Rebate for mullions // Μπινί



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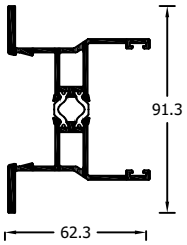

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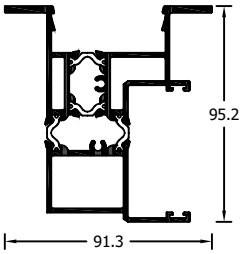
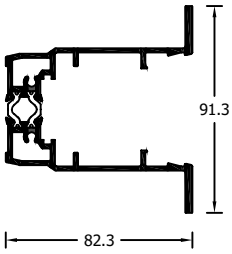
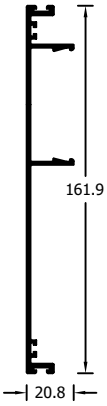


AP021-503

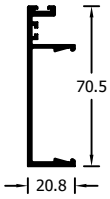


AP021-504

Hooks // Άγκιστρο επάλληλου



AP021-025



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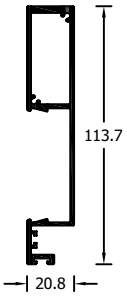

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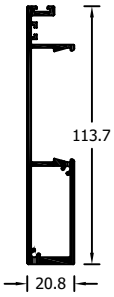

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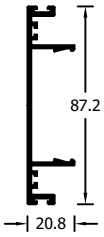
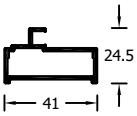


AP021-009

Profile for fly screen // Προφίλ σίτας



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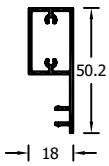

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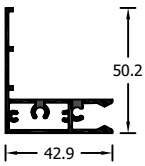

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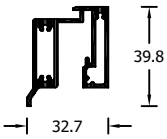

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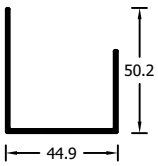
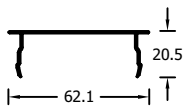


AP021-015

Additional profiles // Συμπληρωματικά προφίλ



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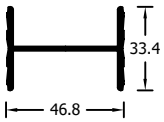

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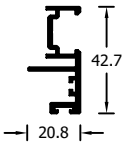

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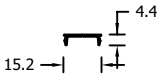

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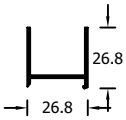

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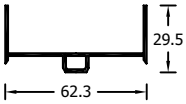

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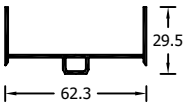

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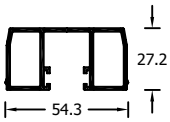

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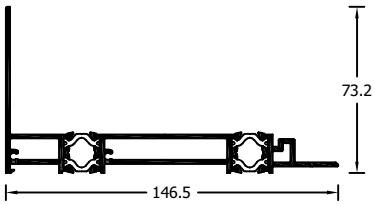
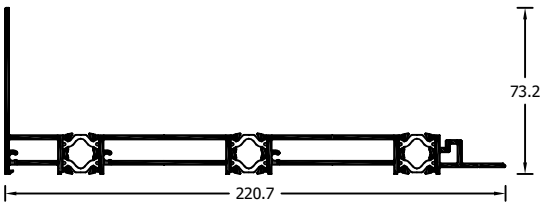
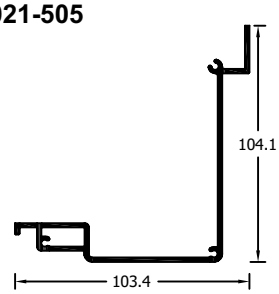


AP021-505

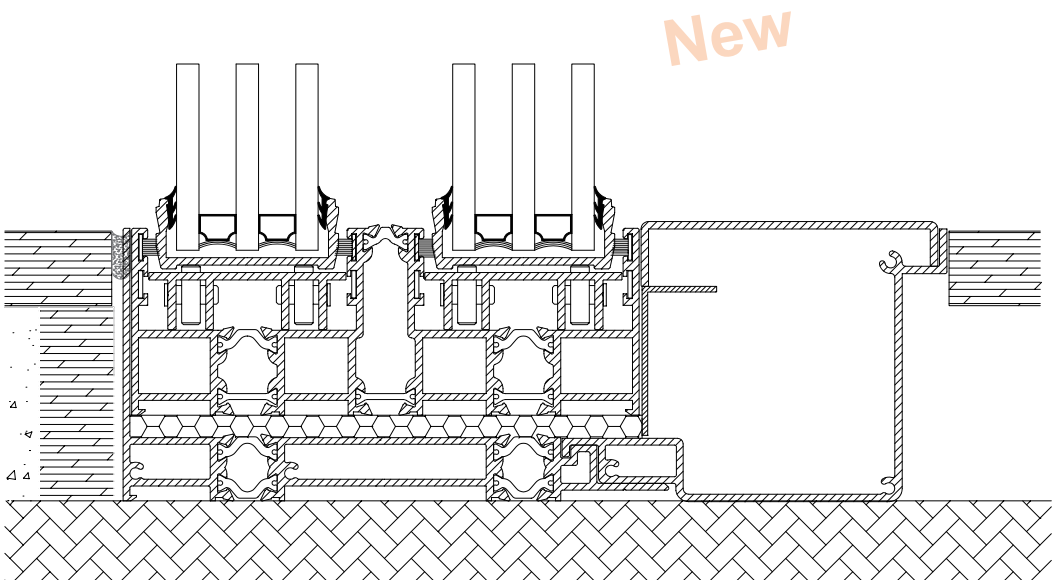


AP021-506



AP021-036

IQ22 Minimal Συρόμενο Θερμομονωτικό Σύστημα
Minimal Sliding Thermal Break System



Το IQ22 ανήκει στη νέα γενιά minimal συρόμενων συστημάτων και ξεχωρίζει για την κομψότητα και την καθαρότητα του σχεδιασμού του, μειώνοντας στο ελάχιστο την οπτική παρουσία του αλουμινίου.
Με ορατό πλάτος προφίλ μόλις 21 mm στην επαλληλία, το αλουμίνιο υποχωρεί διακριτικά, αναδεικνύοντας τη θέα και τις γυάλινες επιφάνειες. Σε αντίθεση με άλλα συστήματα, το IQ22 διαθέτει εμφανή οδηγό στο κάτω μέρος, ο οποίος εξασφαλίζει συνεπίπεδη σύνδεση ανάμεσα σε εσωτερικό και εξωτερικό δάπεδο, προσφέροντας άνεση και λειτουργικότητα.
Αποτελεί ιδανική πρόταση για αρχιτεκτονικές εφαρμογές που αναζητούν συνδυασμό minimal αισθητικής και πρακτικής ευχρηστίας, ενώ είναι ιδιαίτερα κατάλληλο για μεγάλα ανοίγματα όπου η απρόσκοπτη θέα αποτελεί το βασικό ζητούμενο, χωρίς καμία υποχώρηση σε αντοχή και ευκολία χρήσης.

IQ22 belongs to the new generation of minimal sliding systems and stands out for its elegance and purity of design, reducing the visual presence of aluminum to the minimum. With a visible profile width of only 21 mm at the overlap, aluminum subtly recedes, showcasing the view and the glass surfaces. Unlike other systems, IQ22 features a visible bottom track, which ensures a flush connection between interior and exterior flooring, providing comfort and functionality.
It is an ideal proposal for architectural applications seeking a combination of minimal aesthetics and practical usability, and is especially suitable for large openings where uninterrupted views are the key priority, without any compromise on durability or ease of use.

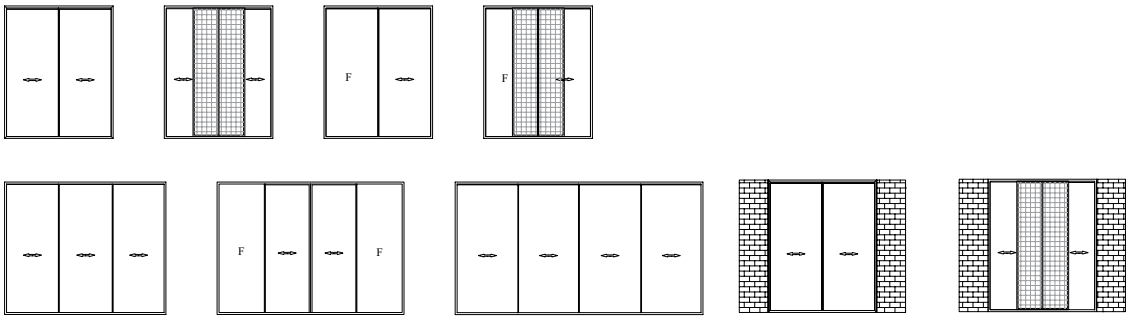
Κύρια Χαρακτηριστικά **IQ22**

- Εμφανές πλάτος των προφίλ της κατασκευής 21mm.
- Δέχεται διπλά ή τριπλά τζάμια 38 mm.
- Εύκολη κύλιση που πραγματοποιείται με την βοήθεια ανοξείδωτων ρουλεμάν.
- Εύκολη αντικατάσταση των ειδικών ράουλων κύλισης.
- Η θερμοδιακοπή επιτυγχάνεται με χρήση πολυαμιδίων 16 mm.
- Χωνευτοί οδηγοί στο πάτωμα εξασφαλίζουν ίδιο επίπεδο εσωτερικά και εξωτερικά του κουφώματος με εμφανείς οδηγούς.
- Ειδικά προφίλ για την δημιουργία καναλιού απορροής υδάτων.
- Δυνατότητα χωνευτών κατασκευών.

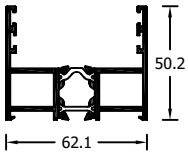
Basic Features **IQ22**

- Visible width of the construction profiles: 21 mm.
- Accepts double or triple glazing of 38 mm.
- Smooth sliding achieved with the help of stainless steel bearings.
- Easy replacement of the special sliding roller.
- Thermal break achieved with the use of 16 mm polyamides.
- Recessed floor drivers ensure the same level inside and outside the frame, with visible drivers.
- Special profiles for creating a water drainage channel.
- Option for recessed construction.

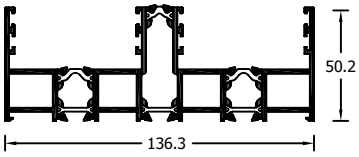
Typologies // Τυπολογίες



Drivers // Οδηγοί



AP021-201



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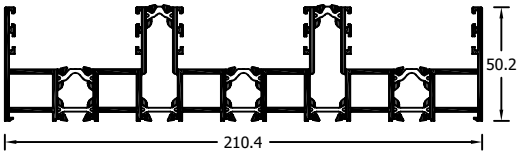

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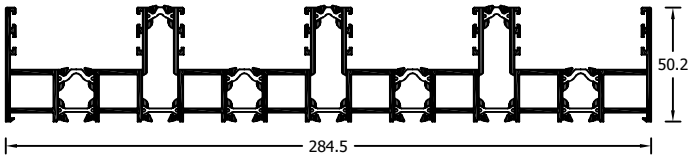

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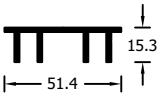
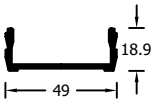
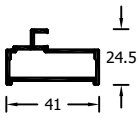


AP021-004

Sashes // Φύλλα



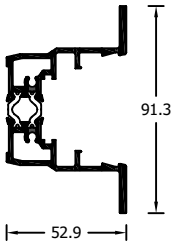
AP021-003



AP021-010

IQ22

Rebate for mullions // Μπιν



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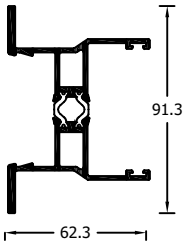

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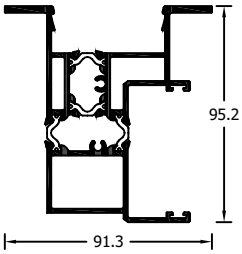

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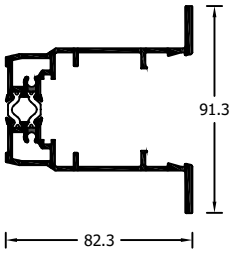
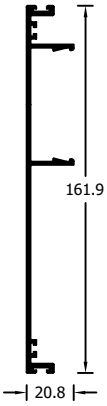


AP021-504

Hooks // Άγκιστρο επάλληλου



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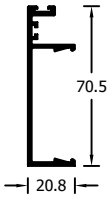

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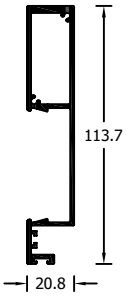

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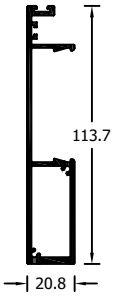

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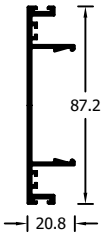
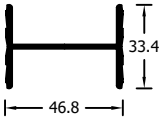


AP021-009

Additional profiles // Συμπληρωματικά προφίλ

AP021-011



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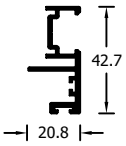

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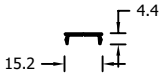

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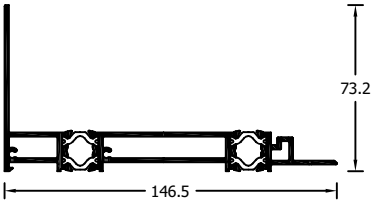

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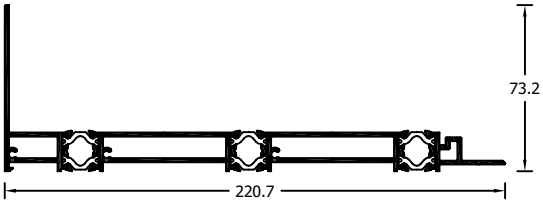

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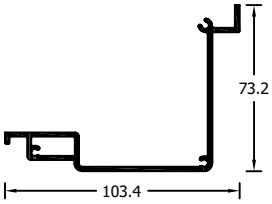


AP021-037

Ανοιγόμενα Θερμομονωτικά Συστήματα

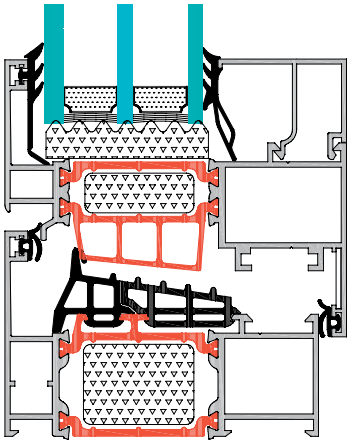
Energy Efficient Opening Systems

Η απόλυτη λύση για οικονομία ενέργειας
Best solution for saving energy

IQ90

Κορυφαία θερμομόνωση με πολυαμίδια 42mm απ' τις καλύτερες στην Ευρώπη. Ασφάλεια με πολλαπλά κλειδώματα, στεγανότητα με λάστιχα κουρτίνας EPDM σε συνδυασμό με αφρώδης υλικό. Minimal εμφάνιση σε ίσιες γραμμές κατάλληλο για όλες τις κατασκευές.

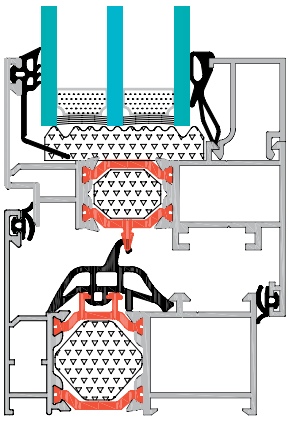
The great heat insulation with polyamides 42mm is one of the best in Europe. Safety with multi lock system and absolutely waterproof with EPDM curtain rubbers combined with foaming. Minimal design suitable for every construction.



IQ74

Ανοιγόμενο σύστημα υψηλών προδιαγραφών με σύγχρονο σχεδιασμό και διαχρονική αισθητική. Για κατασκευές μεγάλης απαίτησης σε θερμομόνωση και ηχομόνωση.

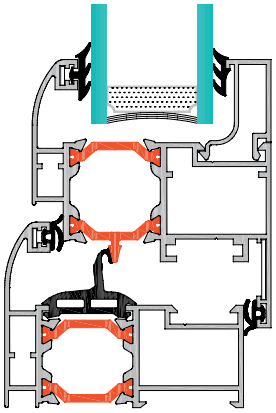
High quality opening system with modern design and diachronic aesthetic. Ideal for construction with great specifications in thermal and sound insulation.



PR63

Ανοιγόμενα κουφώματα με περιμετρικό κλείδωμα. Υψηλή αισθητική και λειτουργικότητα. Ιδανικά για εφαρμογές μεγάλων απαιτήσεων σε θερμομόνωση και ηχομόνωση προσφέροντας άριστες τεχνικές και αισθητικές λύσεις.

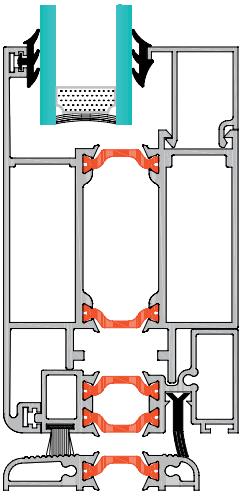
Highly aesthetic opening system with perimetric locking. Ideal for construction with great specifications in thermal and sound insulation.

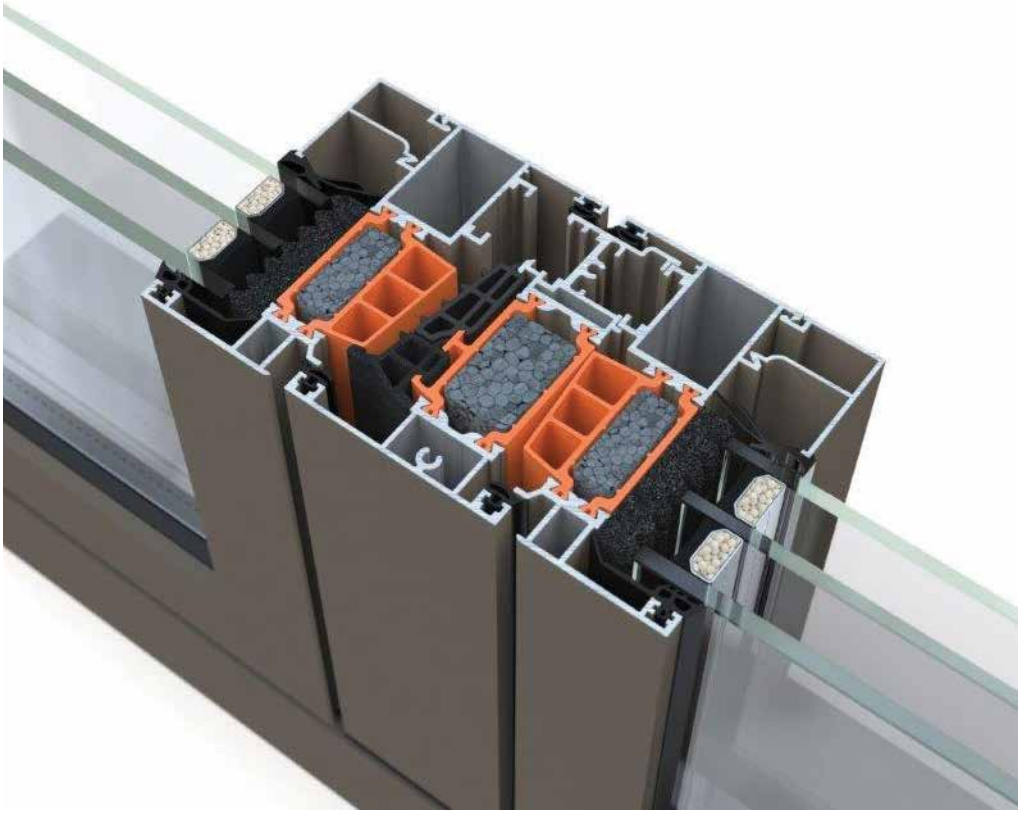


PR62

Σύστημα αποκλειστικά για πόρτες εισόδου. Ο σχεδιασμός ακολουθεί την ίσια γραμμή σχεδίασης εξασφαλίζοντας την διαχρονικότητα των κουφωμάτων, υψηλή θερμομόνωση και ηχομόνωση.

This new series follows the basic co-planar design of PROFILCO which provides diachronic constructions. Suitable for entrance doors.

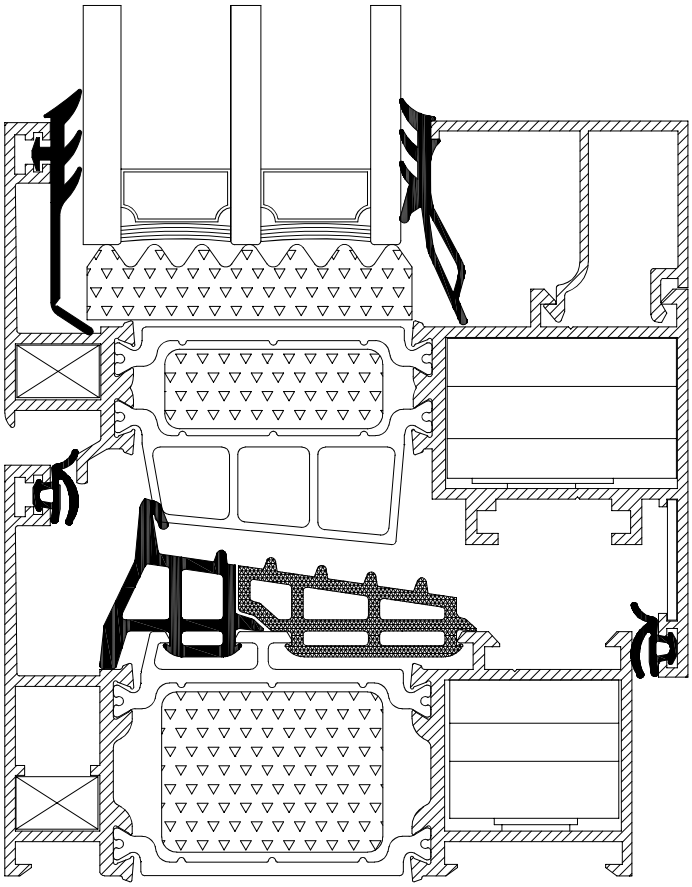




IQ90 Ανοιγόμενο Θερμομονωτικό Σύστημα
Opening Thermal Break System

Ανοιγόμενο θερμομονωτικό σύστημα, με σύγχρονο σχεδιασμό και κορυφαία θερμομόνωση. Παρέχει ασφάλεια με πολλαπλά κλειδώματα, απόλυτη στεγάνωση με λάστιχα EPDM και βέλτιστη θερμομόνωση με αφρώδη υλικά. Ιδανική επιλογή για κατασκευές με υψηλές ενεργειακές απαιτήσεις.

Opening thermal break system, with modern design and top thermal insulation. It provides safety with multiple locks, absolute waterproofing with EPDM rubbers and high heat insulation with foam materials. Ideal choice for constructions with high energy requirements.



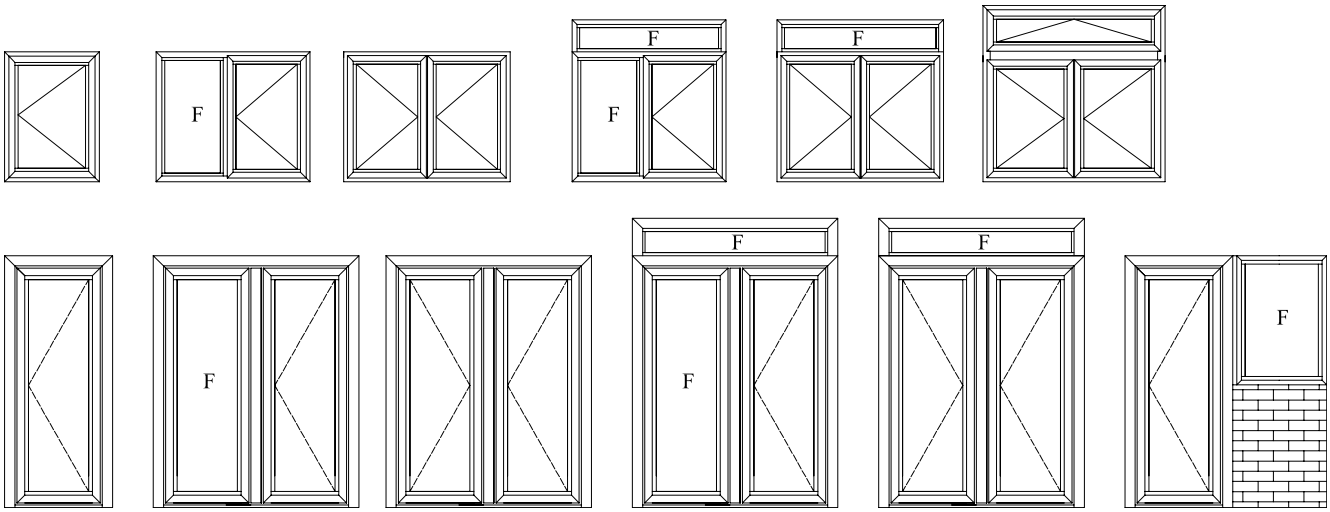
Κύρια Χαρακτηριστικά **IQ90**

- Πλάτος φύλλου 90 mm.
- Πλάτος Κάσας 83 mm.
- Δέχεται διπλά ή τριπλά τζάμια έως 62 mm στις κάσες και 69 mm στα φύλλα.
- Πολυαμίδια 42 mm.
- Θερμομόνωση με συντελεστή θερμοπερατότητας Uw <1.0 W/(m2*K).
- Ασφάλεια με πολλαπλά κλειδώματα.
- Απόλυτη στεγάνωση με λάστιχα κουρτίνες σε συνδιασμό με κεντρικό πολυθάλαμο λάστιχο EPDM.
- Αφρώδη υλικά που βοηθούν στη μέγιστη θερμομόνωση.
- Επιτρέπεται η χρήση μηχανισμών camera Europea ή περιμετρικού, με αντίστοιχη επιλογή προφίλ.

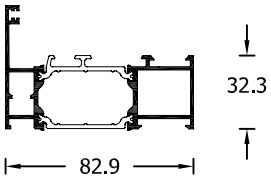
Basic Features **IQ90**

- Sash width 90 mm.
- Frame width 83 mm.
- Accepts double or triple glazing till 62 mm in the frame and 69 mm in the sash.
- Polyamide 42 mm.
- Heat insulation with heat insulation coefficient Uw <1.0 W/(m^2*K).
- Multi lock safety.
- Absolutely waterproof with curtain gaskets combined with EPDM foaming.
- Foam materials that help with high heat insulation.
- Camera Europea or perimetric mechanism is accepted with the appropriate profiles.

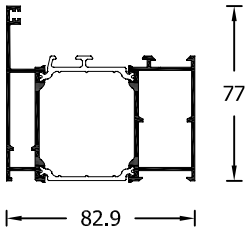
Typologies // Τυπολογίες



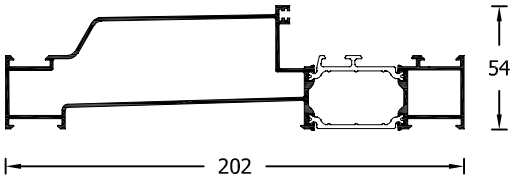
Frames // Κάσες



AP090-201

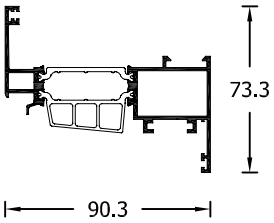


AP090-202

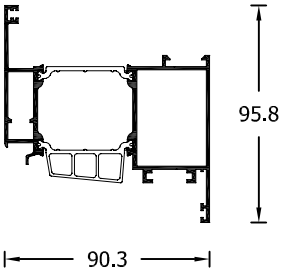


AP090-203

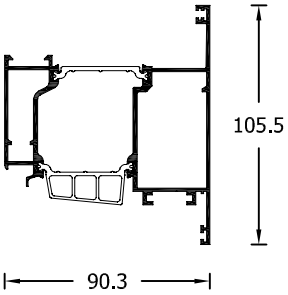
Sashes // Φύλλα



AP090-301

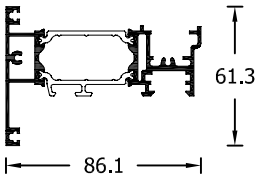


AP090-302



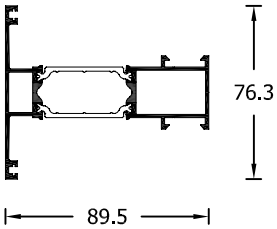
AP090-303

Rebate for mullions // Μπινί

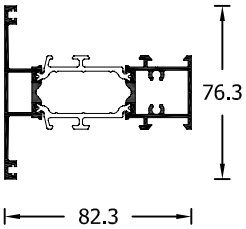


AP090-514

T-Profiles // Διαχωριστικά

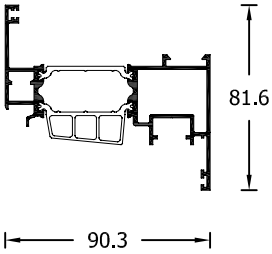


AP090-401

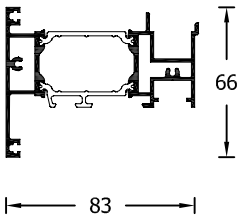


AP090-402

Profiles perimetric locking // Προφίλ περιμετρικού κλειδώματος

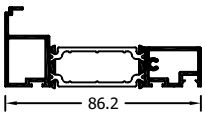


AP090-316

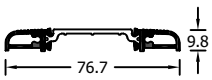


AP090-519

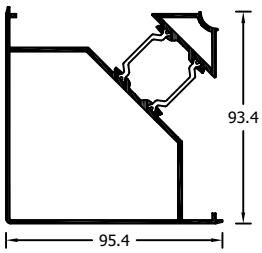
Additional profiles // Συμπληρωματικά προφίλ



AP090-511



AP090-512

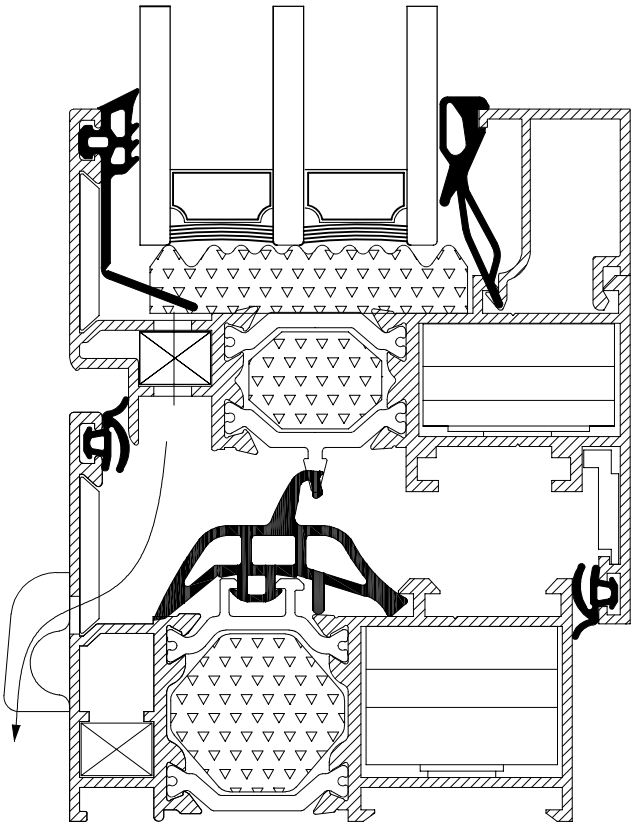


AP090-516

IQ74 Ανοιγόμενο Θερμομονωτικό Σύστημα
Opening Thermal Break System

Ανοιγόμενο θερμομονωτικό σύστημα για κατασκευές υψηλών προδιαγραφών σχεδιασμένο σε ίσιες γραμμές. Προσφέρει ασφάλεια με σύστημα πολλαπλού κλειδώματος. Θερμομόνωση και ηχομόνωση επιτυγχάνονται με πολυαμίδια 24 mm. Άριστη προστασία από νερό και αέρα σε αντίξοες καιρικές συνθήκες.

Opening thermal break system for high specification constructions designed in straight lines. It offers security with multi locking system. Thermal insulation and sound insulation are achieved with 24 mm polyamides. Excellent protection against water and wind in adverse weather conditions.



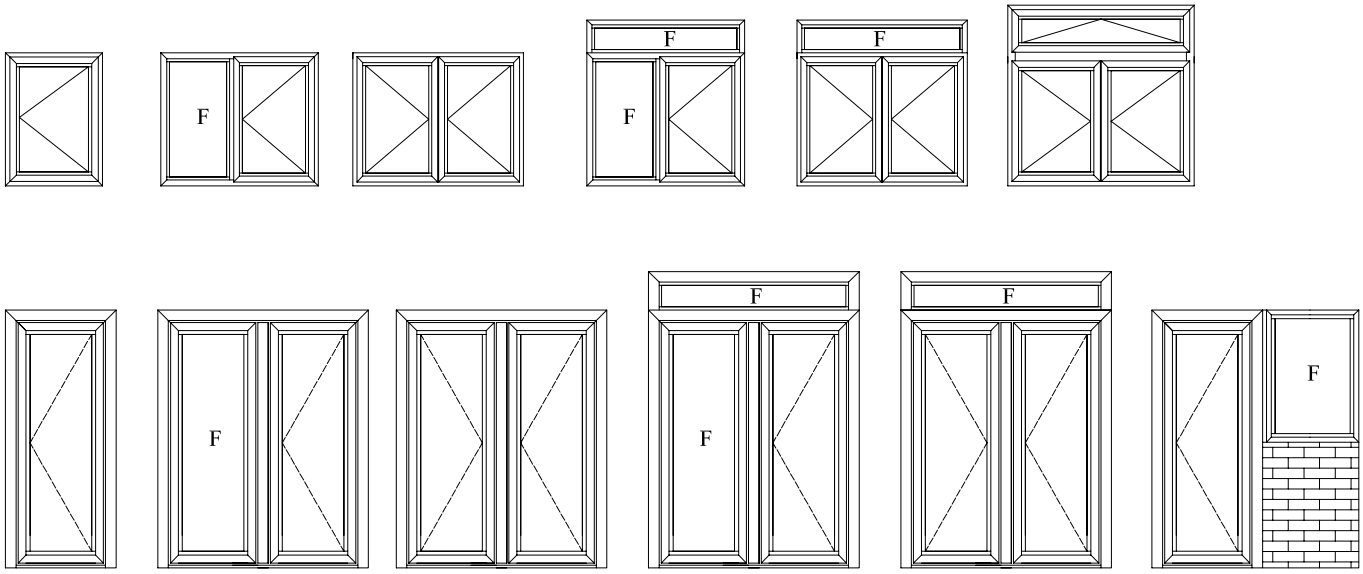
Κύρια Χαρακτηριστικά **IQ74**

- Πλάτος φύλλου 74 mm
- Πλάτος κάσας 66,5 mm
- Δέχεται διπλά τζάμια έως 50 mm στις κάσες και έως 58 mm στα φύλλα
- Συντελεστής θερμομόνωσης Uf=1,7 - 2,1 w/m²k
- Συντελεστής θερμομόνωσης Uf=1,6 w/m²k για παράθυρο (1,00 x1,60, Ug=1,0 w/m²k)
- Με τη χρήση πολυαμιδίων 24 mm διακόπτεται η μεταφορά θερμότητας και ήχου μεταξύ της εξωτερικής και εσωτερικής πλευράς του κουφώματος
- Κεντρικό πολυθάλαμο λάστιχο που βοηθάει στην βέλτιστη στεγανοποίηση και θερμομόνωση
- Ειδικά προφίλ για περιμετρικό κλείδωμα παραθύρων
- Τα προφίλ χρησιμοποιούνται για παράθυρα υαλοπετάσματος με τη χρήση ειδικής κάσας
- Αφρώδη υλικά που βοηθούν στην μέγιστη θερμομόνωση
- Ειδικά προφίλ για κρυφό φύλλο

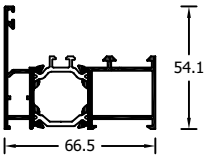
Basic Features **IQ74**

- Sash width 74 mm
- Frame width 66.5 mm
- Embraces double glazing 50 mm in the frame and 58 mm in the sash
- Heat transfer coefficient Uf=1.7 - 2,1 w/m²k
- Thermal insulation coefficient Uf=1.6 w/m²k for window (1.00 x 1.60, Ug=1.0 w/m²k)
- Heat transfer and noise blocked out by using 24 mm polyamide
- Central designed gasket helps the best waterproofing and improve thermal coefficient
- Special profiles for perimetric looking for windows
- Profiles could be used in curtain wall using a special designed frame
- High-performance foam materials for optimal thermal insulation
- Specialized profiles for hidden sash

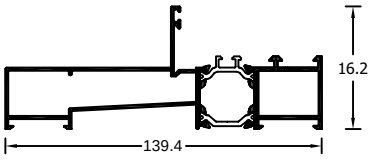
Typologies // Τυπολογίες



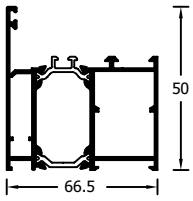
Frames // Κάσες



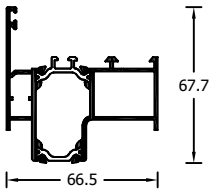
AP074-201
1262 gr/m



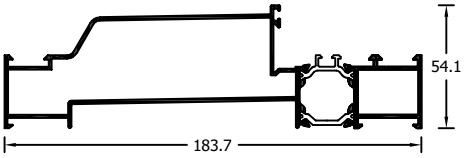
AP074-202
1818 gr/m



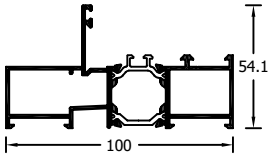
AP074-203
1574 gr/m



AP074-204
1398 gr/m

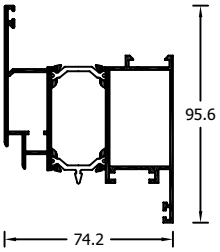


AP074-205
2330 gr/m

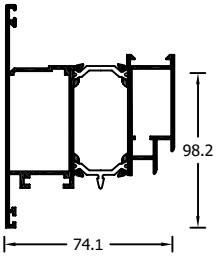


AP074-206
1541 gr/m

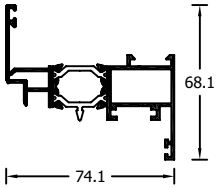
Sashes // Φύλλα



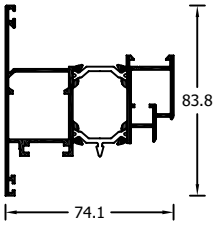
AP074-302
1798 gr/m



AP074-303
1859 gr/m

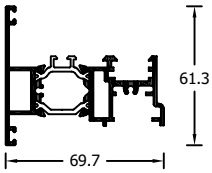


AP074-304
1322 gr/m



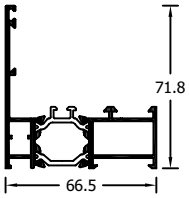
AP074-305
1632 gr/m

Rebate for mullions // Μπινί

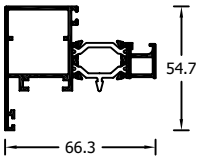


AP074-514
1422 gr/m

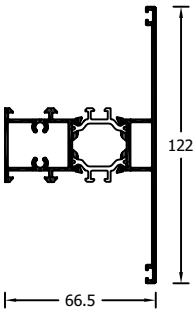
Hidden sash Profiles // Προφίλ κρυφού φύλλου



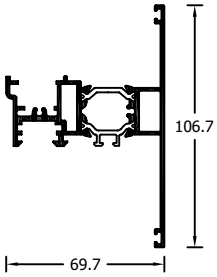
AP074-207
1317 gr/m



AP074-306
1208 gr/m

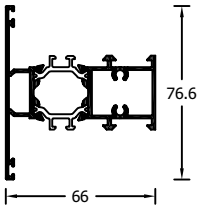


AP074-403
1716 gr/m

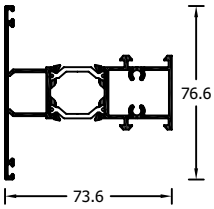


AP074-515
1676 gr/m

T-Profiles // Διαχωριστικά

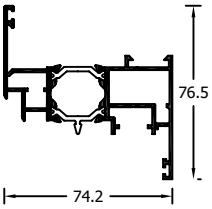


AP074-401
1444 gr/m

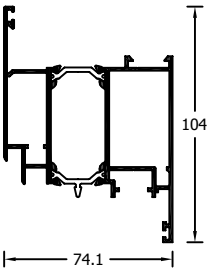


AP074-402
1455 gr/m

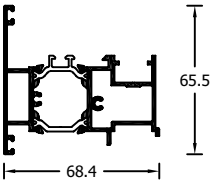
Profiles for perimetric // Προφίλ περιμετρικού



AP074-316
1467 gr/m

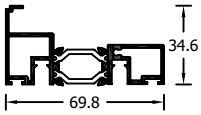


AP074-318
1919 gr/m

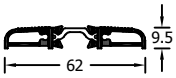


AP074-519
1499 gr/m

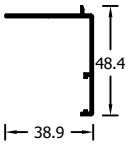
Additional profiles // Συμπληρωματικά προφίλ



AP074-511
1109 gr/m

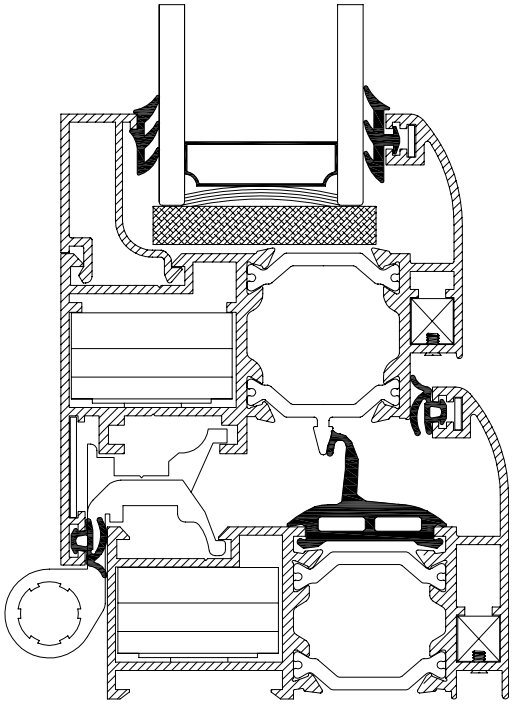


AP074-512
626 gr/m



AP052-571
328 gr/m

PR63 Ανοιγόμενο Θερμομονωτικό Σύστημα
Opening Thermal Break System



Σύστημα θερμομονωτικό για ανοιγόμενες πόρτες και παράθυρα, πιστοποιημένο με άριστα αποτελέσματα για θερμομόνωση και ηχομόνωση, καθώς επίσης για αεροπερατότητα και υδατοπερατότητα .Προσφέρει άριστες τεχνικές και αισθητικές λύσεις, παρέχοντας απόλυτη ασφάλεια με περιμετρικά κλείδωματα.

Thermal break system for opening doors and windows, certified with excellent results for thermal insulation and sound insulation, as well as for air permeability and water permeability. It offers excellent technical and aesthetic solutions, providing absolute safety with perimeter locks.

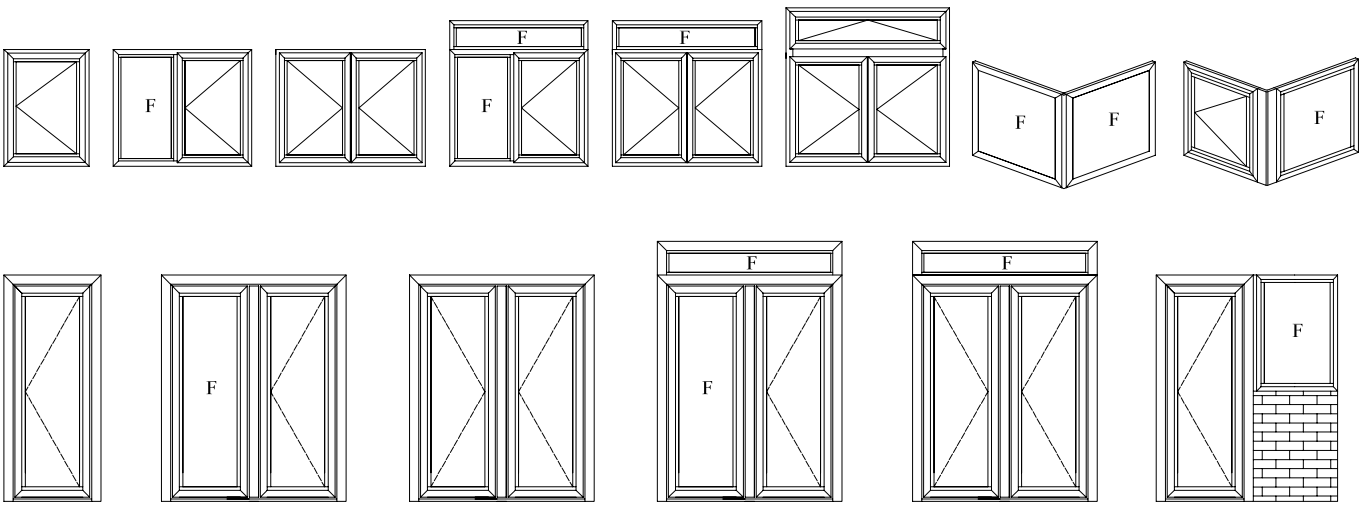
Κύρια Χαρακτηριστικά **PR63**

- Πλάτος φύλλου 63 mm.
- Πλάτος κάσας από 55 - 153 mm.
- Δέχεται διπλά τζάμια έως 10 - 40 mm.
- Συντελεστής θερμομόνωσης Uf = 2,3 w/m^{2}k.
- Με τη χρήση πολυαμιδίων 24 mm διακόπτεται η μεταφορά θερμότητας και ήχου μεταξύ της εξωτερικής και εσωτερικής πλευράς του κουφώματος.
- Εξοικονόμηση ενέργειας με μείωση του κόστους θέρμανσης ή κλιματισμού.
- Αποφυγή του φαινομένου υγροποίησης των υδρατμών στο εσωτερικό του κουφώματος.
- Η υδατοστεγάνωση εξασφαλίζεται με ειδικά κανάλια απορροής σε όλα τα προφίλ καθώς και με τρία EPDM λάστιχα που σφραγίζουν το σύστημα.
- Το κεντρικό λάστιχο τοποθετείται με ειδική βουλκανισμένη γωνία για να στεγανοποιεί πλήρως τις γωνίες.

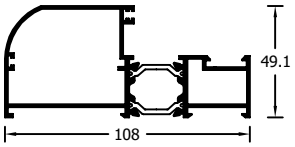
Basic Features **PR63**

- Sash width 63 mm.
- Frame width 55 - 153 mm.
- Embraces double glazing 10 - 40 mm.
- Heat transfer coefficient Uf = 2.3 w/m^{2}k.
- Heat transfer and noise blocked out by using 24 mm polyamide.
- Energy saving by reducing the cost of heating and cooling.
- Preventing the water condensation on the indoor side of the profile.
- Complete waterproof is assured with the specially designed drainage channels for all profiles. Additionally three EPDM gaskets ensure the maximum water and air tightness.
- The central gasket is installed with a vulcanized corner gasket in such a way which prohibits leakage from the 45° corner.

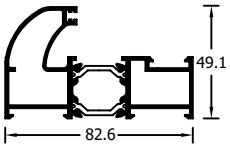
Typologies // Τυπολογίες



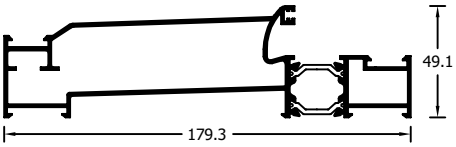
Frames // Κάσες



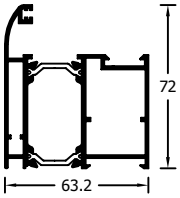
AP063-204
1584 gr/m



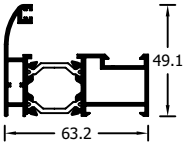
AP063-207
1427 gr/m



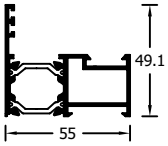
AP063-208
2392 gr/m



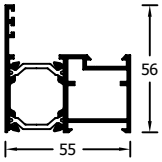
AP063-209
1593 gr/m



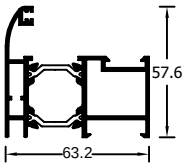
AP063-210
1207 gr/m



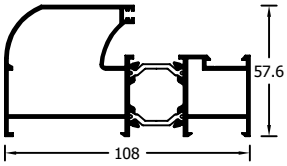
AP063-211
1022 gr/m



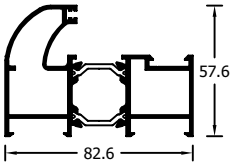
AP063-212
1139 gr/m



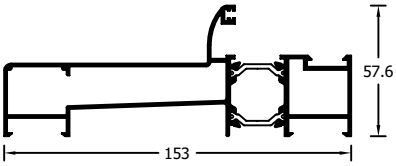
AP063-213
1342 gr/m



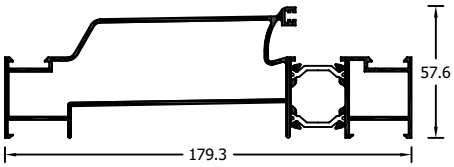
AP063-214
1741 gr/m



AP063-215
1555 gr/m

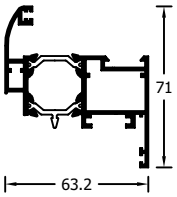


AP063-216
2043 gr/m

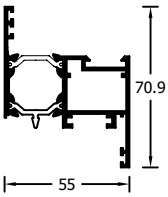


AP063-217
2460 gr/m

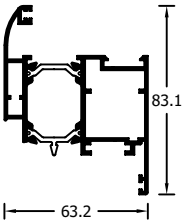
Sashes // Φύλλα



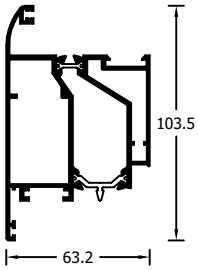
AP063-310
1365 gr/m



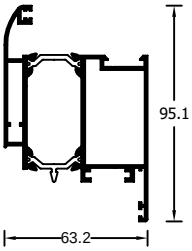
AP063-313
1226 gr/m



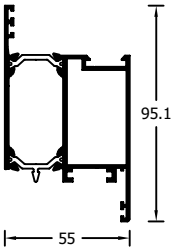
AP063-309
1565 gr/m



AP063-307
1987 gr/m



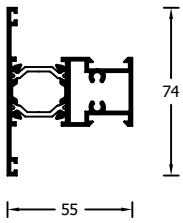
AP063-314
1726 gr/m



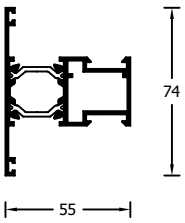
AP063-315
1494 gr/m

PR63 Ανοιγόμενο Θερμομονωτικό Σύστημα
Opening Thermal Break System

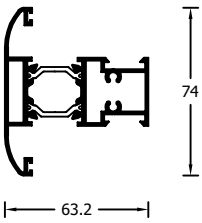
T-Profiles // Διαχωριστικά



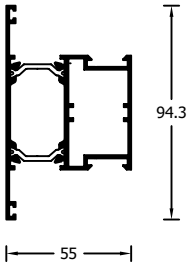
AP063-401
1272 gr/m



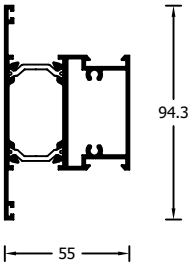
AP063-402
1209 gr/m



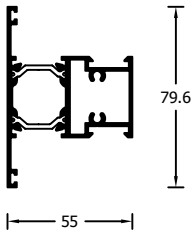
AP063-403
1488 gr/m



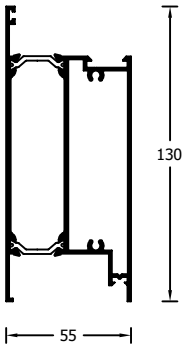
AP063-406
1474 gr/m



AP063-407
1560 gr/m

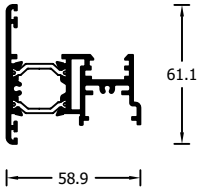


AP063-408
1354 gr/m

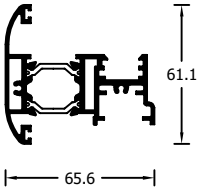


AP063-518
2111 gr/m

Rebate for mullions // Μπτινί

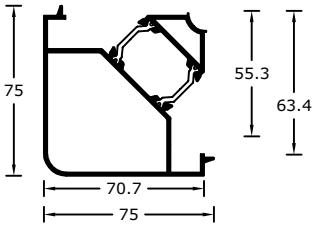


AP063-514
1406 gr/m

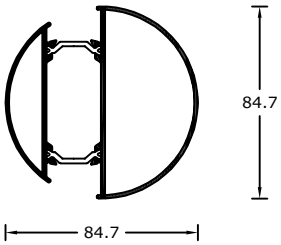


AP063-515
1524 gr/m

Mullions // Κολώνες

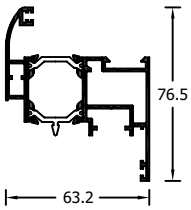


AP063-516
1642 gr/m

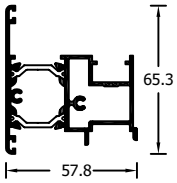


AP063-517
1908 gr/m

Profiles for perimetric // Προφίλ περιμετρικού

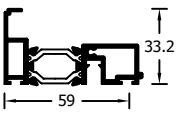


AP063-316
1425 gr/m

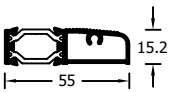


AP063-519
1389 gr/m

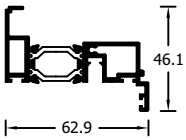
Additional profiles // Συμπληρωματικά προφίλ



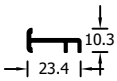
AP063-511
979 gr/m



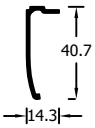
AP063-512
714 gr/m



AP063-513
1060 gr/m

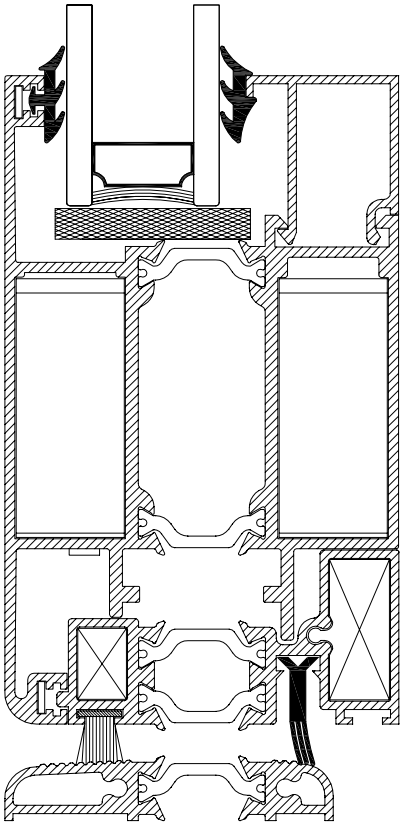


AP043-506
506 gr/m



AP043-507
202 gr/m

PR62 Ανοιγόμενο Θερμομονωτικό Σύστημα για πόρτες
Opening Thermal Break System for doors



Ανοιγόμενο θερμομονωτικό σύστημα αποκλειστικά για πόρτες εισόδου σε ίσια γραμμή σχεδίασης για στιβαρές κατασκευές με βαρέως τύπου ρυθμιζόμενους μεντεσέδες.

Opening thermal break system exclusively for entry doors in a straight line design for endured construction with adjustable heavy-duty hinges.

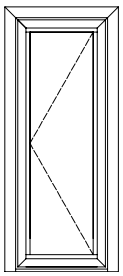
Κύρια Χαρακτηριστικά **PR62**

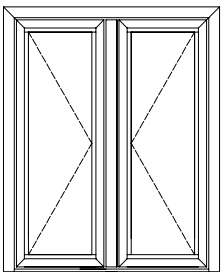
- Πλάτος κάσας και φύλλου 62 mm.
- Θερμομονωτικά προφίλ με την χρήση πολυαμιδίου 20 mm.
- Ενίσχυση του πάχους στα σημεία τα οποία είναι απαραίτητο για λόγους αντοχής (ελάχιστο πάχος προφίλ 1,6 mm).
- Η πόρτα κατασκευάζεται χρησιμοποιώντας το ίδιο προφίλ περιμετρικά χωρίς τη χρήση ταμπλά.
- Σύνδεση των προφίλ είτε με την χρήση γωνιάστρας είτε με πηράκι με την βοήθεια πλακών αντιγραφής.
- Ειδικά σχεδιασμένα προφίλ για την στεγάνωση της πόρτας στο κάτω μέρος.
- Χρήση ενισχυμένων μεντεσέδων οι οποίοι τοποθετούνται εύκολα στην κάσα και στο φύλλο με δυνατότητα ρύθμισης εώς και ±2 mm.
- Τοποθέτηση αντικρίσματος κλειδαριάς χωρίς την χρήση ξελουρίσματος.
- Ειδική στήριξη για το κατώφλι χωρίς την χρήση ξελουρίσματος.
- Δυνατότητα υάλωσης έως 48 mm.
- Ειδικά σχεδιασμένη κάσα για την προσαρμογή του PR62 στο υαλοπέτασμα PR50 της PROFILCO.

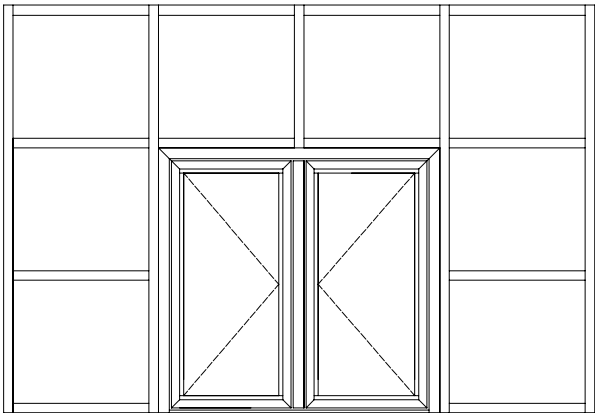
Basic Features **PR62**

- Frame and sash width 62 mm.
- Thermal break profiles with the use of 20 mm polyamide.
- Thickness reinforcement in critical points for maximum endurance (minimum thickness 1.6 mm).
- Door sash is constructed by using the same profile at all sides without the use of a bottom rail.
- Profile connection realised either by gripping machine or by pattern plate and pin.
- Specially designed profiles for sealing at the lower side of the door.
- Reinforced up to 2 mm adjustable hinges that are easily mounted on the frame and sash.
- Striking plate mounting without machining.
- Special mounting for the threshold without machining the profile.
- Ability to embrace up to 48 mm glass.
- Specially designed frame for adapting PR62 on PR50 PROFILCO Curtain Wall System.

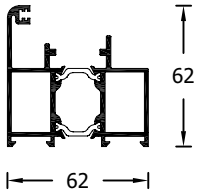
Typologies // Τυπολογίες



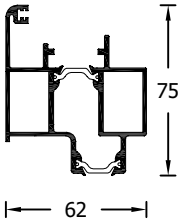




Frames // Κάσες

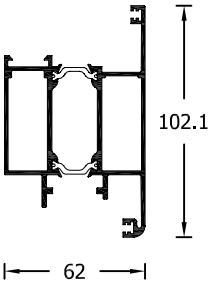


AP062-701
1664 gr/m

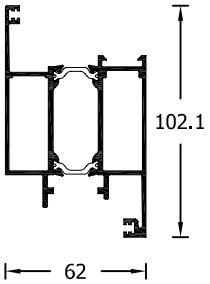


AP062-704
1786 gr/m

Sashes // Φύλλα

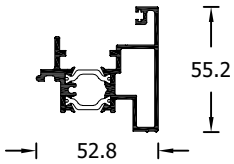


AP062-702
2153 gr/m



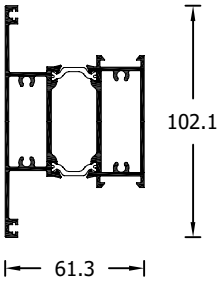
AP062-707
2176 gr/m

Rebate for mullions // Μπινί



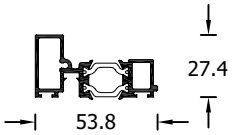
AP062-705
1316 gr/m

T-Profiles // Διαχωριστικά

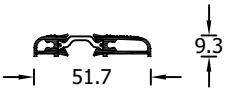


AP062-708
2126 gr/m

Additional profiles // Συμπληρωματικά προφίλ



AP062-703
867 gr/m



AP062-706
549 gr/m

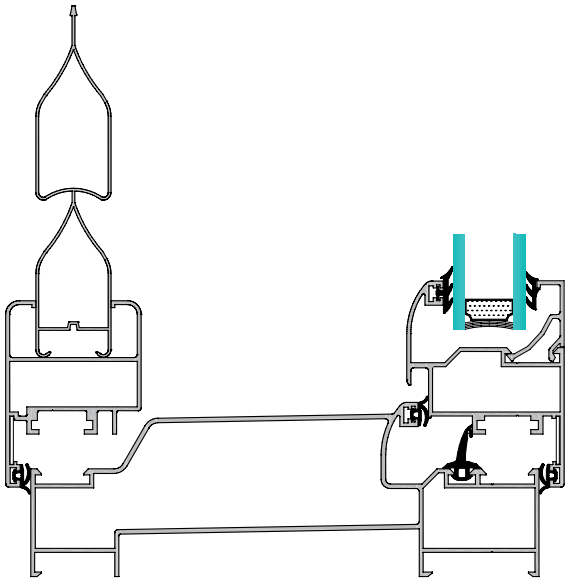
Ανοιγόμενα Συστήματα
Opening Systems

Όμορφες απαλές καμπύλες στην εξωτερική όψη του και επίπεδες στην εσωτερική του πλευρά.
Beautiful smooth curves on the outer surface and straight that surface on the inside.

PR52

Ανοιγόμενα και ανακλινόμενα παράθυρα, πόρτες εισόδου και βιτρίνες. ‘Εχει πιστοποιηθεί με άριστα αποτελέσματα για υδατοστεγάνωση, αεροπερατότητα και αντοχή σε ανεμοπίεση. Απόλυτη ασφάλεια με περιμετρικό κλείδωμα.

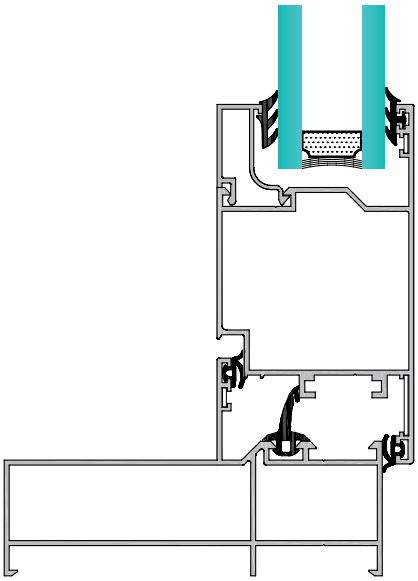
Opening, tilt and turn windows, entrance doors and shop windows. It has been certified for windpressure, waterproof and wind load. Absolutely safe with perimetric locking.



PR52S

Βασισμένο στο σύστημα PR52, σχεδιάστηκαν νέα προφίλ σε ίσια διαχρονική γραμμή. Καλύπτουν τις ίδιες απαιτήσεις με το PR52 για κατασκευές παραθύρων, πορτών εισόδου και βιτρινών.

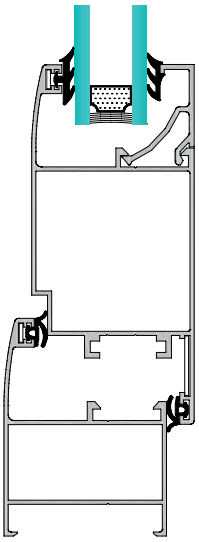
Based on the PR52 system, new profiles in a straight line were designed. They covered the same requirements as PR52 for windows, doors, entrances and shop windows constructions.



PR43

Ελαφρύ σύστημα της PROFILCO για εφαρμογές σε ανοιγόμενα και ανοιγο-ανακλινόμενα παράθυρα, πόρτες, βιτρίνες, εσωτερικές κατασκευές. Διακριτικός σχεδιασμός με απαλές καμπύλες γραμμές εξωτερικά.

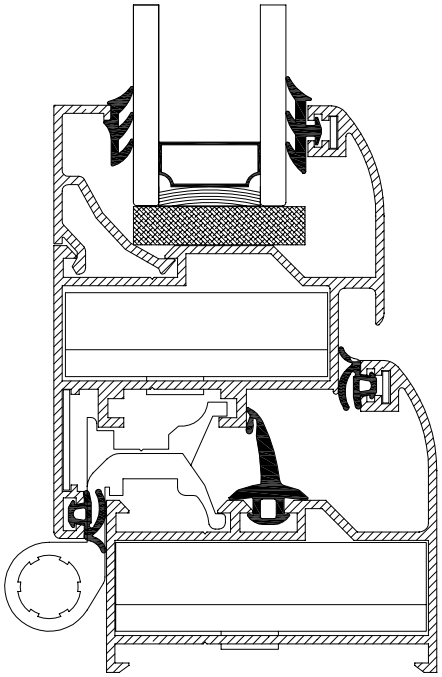
Light system of Profilco for opening tilt and turn windows and doors constructions. Discreet design with smooth curves on the outer surface.



PR52 Ανοιγόμενο Σύστημα
Opening System

Σύστημα κατάλληλο για ανοιγόμενα και ανοιγοανακλινόμενα παράθυρα, πόρτες εισόδου με πολλαπλά κλειδώματα. Η σχεδίαση ακολουθεί απαλές καμπύλες γραμμές, είναι εύκολο στην κατασκευή και έχει άριστα αποτελέσματα σε υδατοπερατότητα, αεροπερατότητα και ανεμοπίεση.

System suitable for opening and tilting windows, entrance doors with multiple locks. The design follows smooth curved lines, is easy to manufacture and has excellent results in water permeability, breathability and wind pressure.



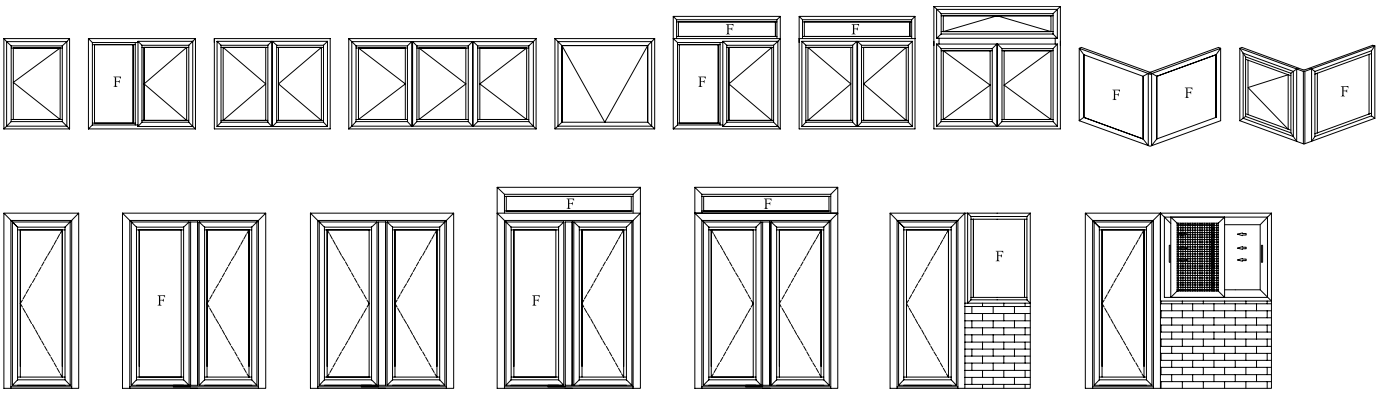
Κύρια Χαρακτηριστικά **PR52**

- Πλάτος φύλλου 52 mm.
- Πλάτος κάσας 46 - 124 mm.
- Δέχεται διπλά τζάμια 10 - 32 mm.
- Δέχεται μηχανισμό με πολλαπλά κλειδώματα για μεγαλύτερη ασφάλεια διαθέτοντας τόσο προφίλ με κάμερα PVC όσο και με κάμερα Europa.
- Η πλήρης υδατοστεγάνωση εξασφαλίζεται με ειδικά κανάλια απορροής του νερού σε όλα τα προφίλ και λάστιχα EPDM με γωνία στεγάνωσης.

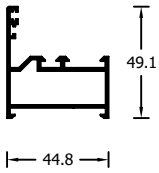
Basic Features **PR52**

- Sash width 52 mm.
- Frame width 46 - 124 mm.
- Embraces double glazing 10 - 32 mm.
- Embraces a multiple locking system for greater safety by providing sash profiles with PVC camera as well as with camera Europa.
- Complete waterproof is assured with the specially designed drainage channels for all profiles and EPDM gaskets with corner for water and air tightness.

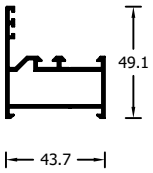
Typologies // Τυπολογίες



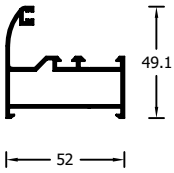
Frames // Κάσες



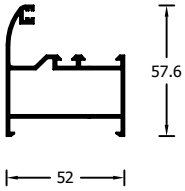
AP052-205
703 gr/m



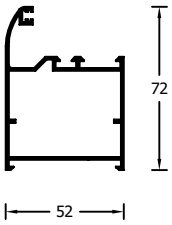
AP052-251
681 gr/m



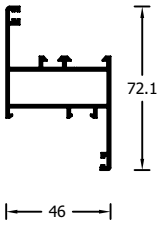
AP052-201
777 gr/m



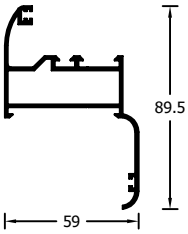
AP052-220
837 gr/m



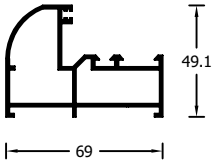
AP052-202
963 gr/m



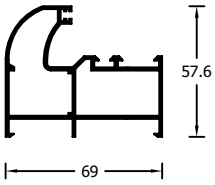
AP052-221
836 gr/m



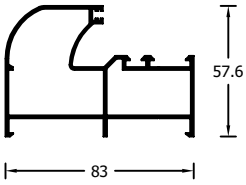
AP052-208
991 gr/m



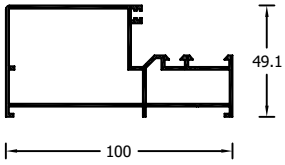
AP052-203
1016 gr/m



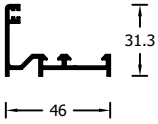
AP052-213
1158 gr/m



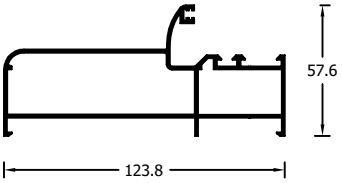
AP052-210
1237 gr/m



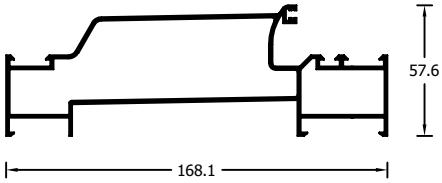
AP052-222
1264 gr/m



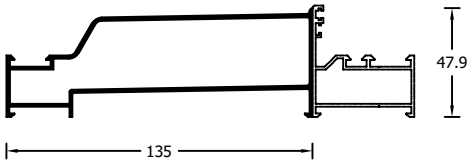
AP052-217
430 gr/m



AP052-211
1524 gr/m

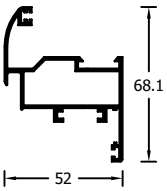


AP052-212
2045 gr/m

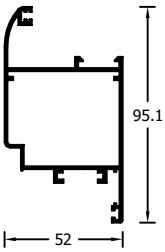


AP052-219
1442 gr/m

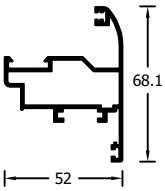
Sashes // Φύλλα



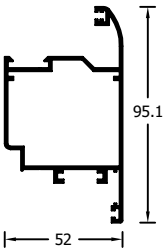
AP052-301
906 gr/m



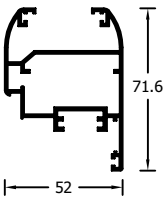
AP052-316
1109 gr/m



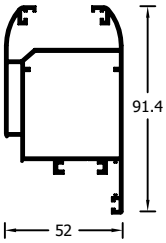
AP052-305
895 gr/m



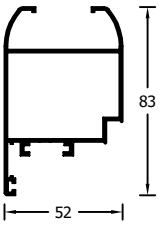
AP052-306
1111 gr/m



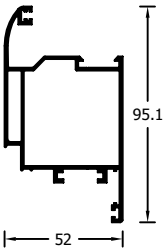
AP052-307
1115 gr/m



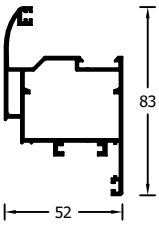
AP052-308
1292 gr/m



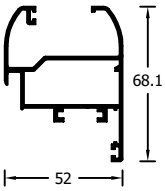
AP052-309
1033 gr/m



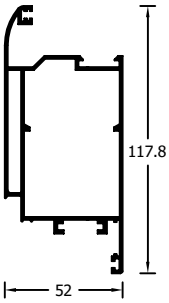
AP052-323
1177 gr/m



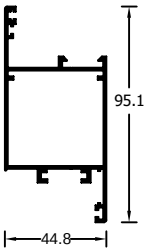
AP052-312
1102 gr/m



AP052-313
982 gr/m



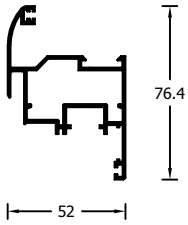
AP052-314
1478 gr/m



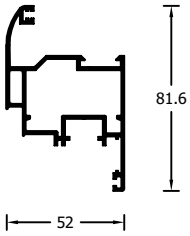
AP052-317
1039 gr/m

PR52 Ανοιγόμενο Σύστημα
Opening System

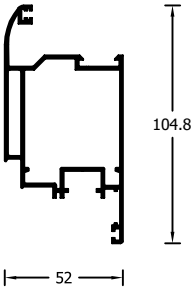
Profiles for perimetric tilt and turn mechanism // Προφίλ περιμετρικού μηχανισμού ανάκλισης



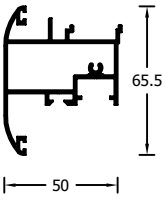
AP052-319
1042 gr/m



AP052-320
1136 gr/m

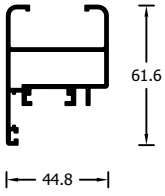


AP052-321
1380 gr/m

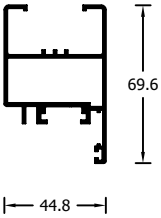


AP052-568
1008 gr/m

Shutters // Παντζούρια

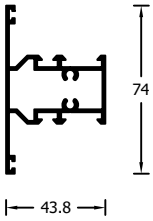


AP052-310
888 gr/m

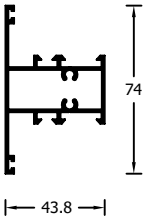


AP052-326
973 gr/m

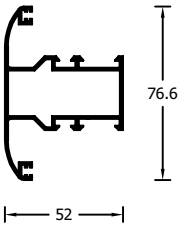
T-Profiles // Διαχωριστικά



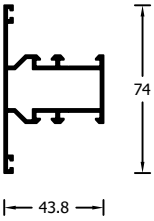
AP052-401
937 gr/m



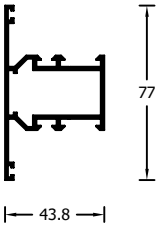
AP052-412
922 gr/m



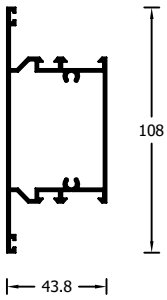
AP052-402
1030 gr/m



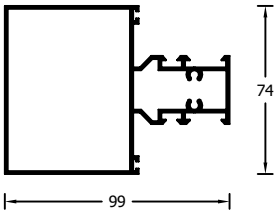
AP052-408
857 gr/m



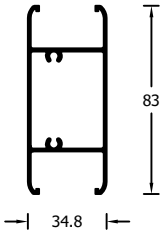
AP052-411
983 gr/m



AP052-404
1175 gr/m

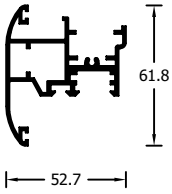


AP052-415
1526 gr/m

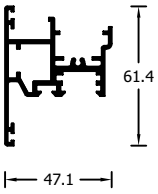


AP052-407
937 gr/m

Rebate for mullions // Μπτινί

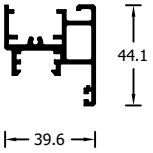


AP052-537
1073 gr/m



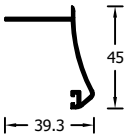
AP052-544
987 gr/m

Rebate for shutter // Μπτινί για παντζούρια

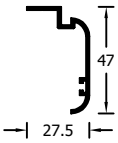


AP052-536
793 gr/m

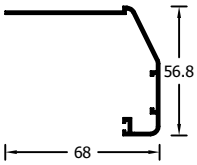
Wall joining profile // Αρμοκάλυπτρα



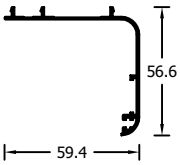
AP052-545
322 gr/m



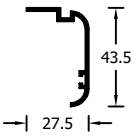
AP052-546
345 gr/m



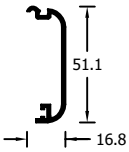
AP052-538
516 gr/m



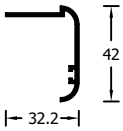
AP052-542
472 gr/m



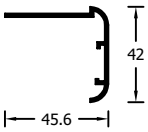
AP052-519
331 gr/m



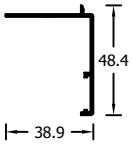
AP052-566
342 gr/m



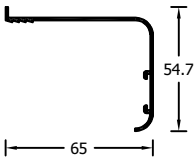
AP052-567
332 gr/m



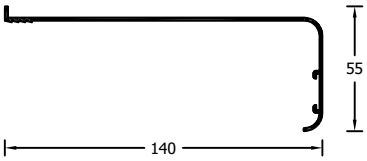
AP052-570
397 gr/m



AP052-571
328 gr/m



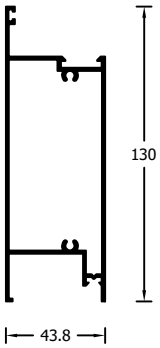
AC038-009
328 gr/m



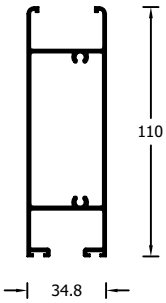
AC038-010
730 gr/m

PR52 Ανοιγόμενο Σύστημα
Opening System

Bottom rail // Ταμπλάς

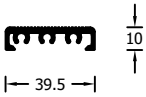


AP052-414
1410 gr/m

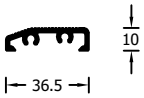


AP052-409
1234 gr/m

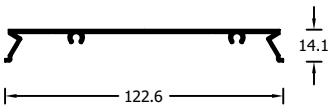
Additional profiles // Συμπληρωματικά προφίλ



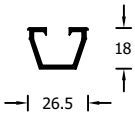
AP052-531
451 gr/m



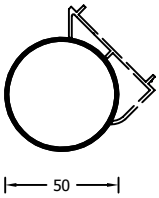
AP052-541
336 gr/m



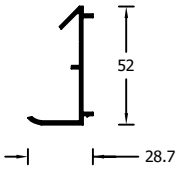
AP052-543
690 gr/m



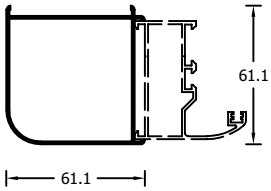
AP052-523
254 gr/m



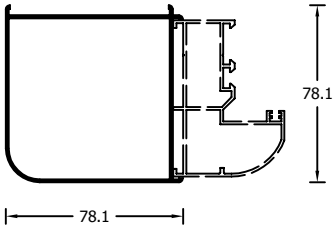
AP052-510
617 gr/m



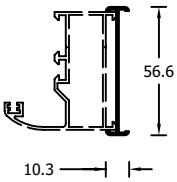
AP052-565
366 gr/m



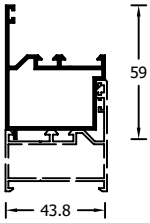
AP052-501
820 gr/m



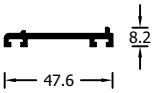
AP052-502
1059 gr/m



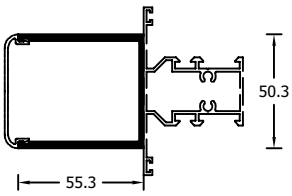
AP052-507
264 gr/m



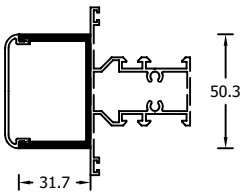
AP052-518
716 gr/m



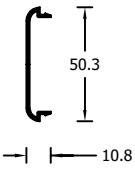
AP052-524
340 gr/m



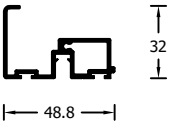
AP052-562
1118 gr/m



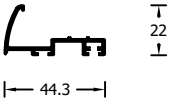
AP052-563
736 gr/m



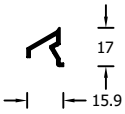
AP052-561
269 gr/m



AP052-539
597 gr/m

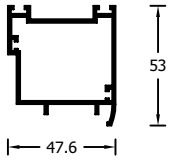


AP052-540
340 gr/m

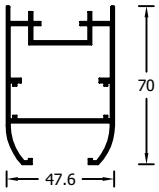


AP052-920
135 gr/m

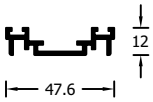
Profiles for aller-retour doors // Προφίλ για πόρτες aller-retour



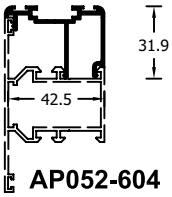
AP052-601
892 gr/m



AP052-602
1179 gr/m

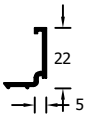


AP052-603
410 gr/m

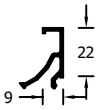


AP052-604
496 gr/m

Glazing beads // Πηχάκια

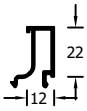


AP052-917
225 gr/m

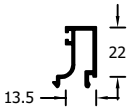


AP052-911
225 gr/m

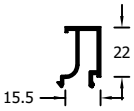
AP052-924
222 gr/m



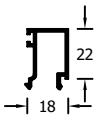
AP052-919
248 gr/m



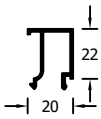
AP052-927
263 gr/m



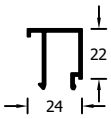
AP052-928
260 gr/m



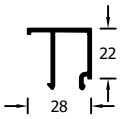
AP052-926
270 gr/m



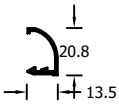
AP052-925
266 gr/m



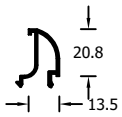
AP052-909
291 gr/m



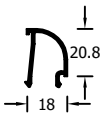
AP052-902
307 gr/m



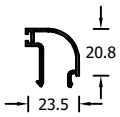
AP052-912
171 gr/m



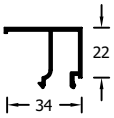
AP052-921
227 gr/m



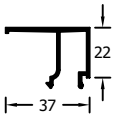
AP052-906
233 gr/m



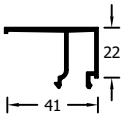
AP052-916
290 gr/m



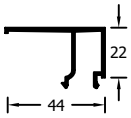
AP052-930
315 gr/m



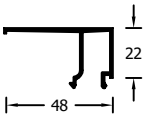
AP052-931
362 gr/m



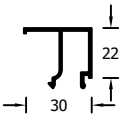
AP052-932
377 gr/m



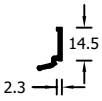
AP052-933
392 gr/m



AP052-934
406 gr/m



AP052-935
301 gr/m

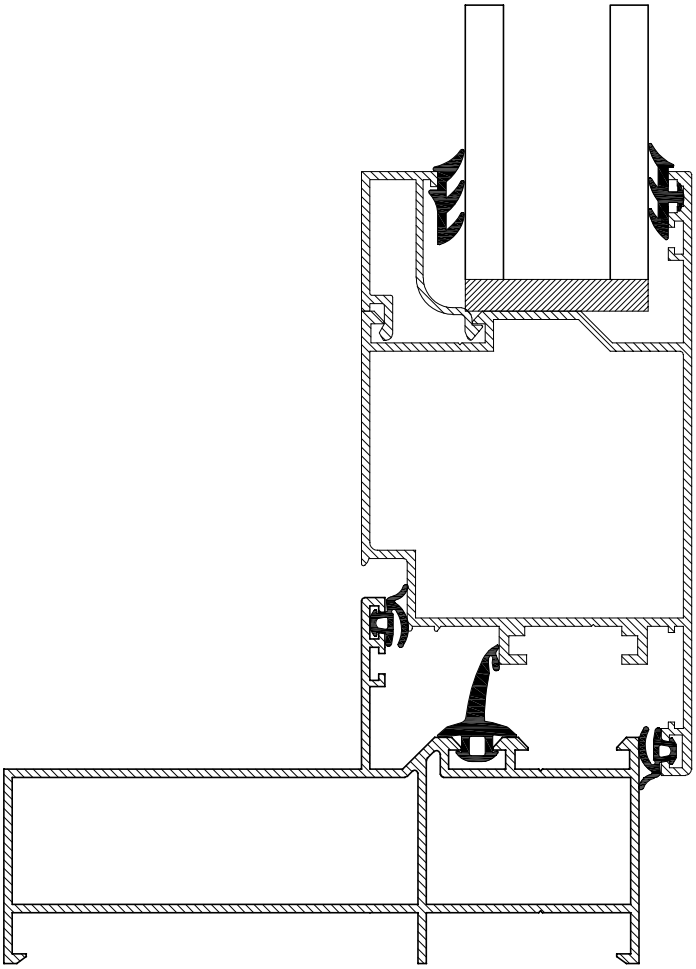


AP052-936
112 gr/m

PR52S Ανοιγόμενο Σύστημα
Opening System

Σύστημα βασισμένο στο PR-52 με νέα προφίλ σε ίσια διαχρονική γραμμή, καλύπτοντας τις ίδιες απαιτήσεις για κατασκευές. Προσφέρει ασφάλεια με πολλαπλά κλειδώματα και εξίσου άριστα αποτελέσματα σε υδατοπερατότητα και αεροπερατότητα.

System based on PR-52 with new profiles in a straight line (COPLANAR), meeting the same requirements for constructions. It offers safety with multiple locks and equally excellent results in water permeability and breathability.



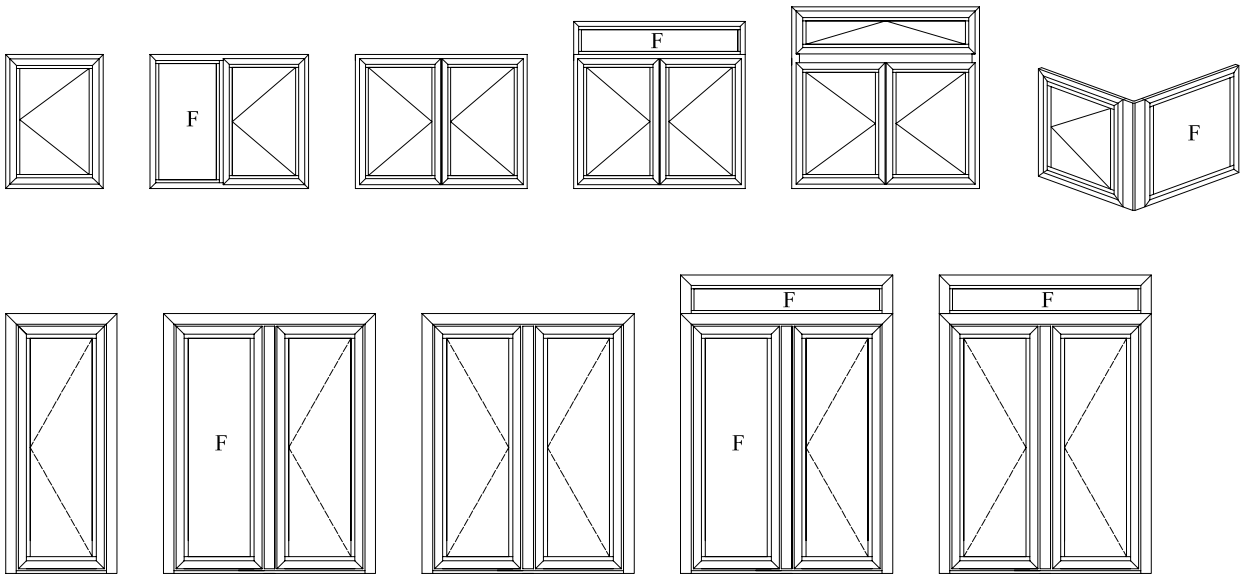
Κύρια Χαρακτηριστικά **PR52S**

- Πλάτος φύλλου 52 mm.
- Πλάτος κάσας 44 mm - 150 mm.
- Δέχεται διπλά ή τριπλά τζάμια εως 28 mm στις κάσες και 36 mm στα φύλλα.
- Τρία EPDM λάστιχα στεγάνωσης που το κεντρικό συναρμολογείται με ειδική βουλκανισμένη γωνία ώστε να αποφεύγεται διαρροή από την κομμένη σε 45° γωνία.

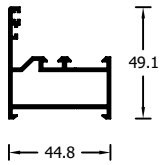
Basic Features **PR52S**

- Sash width 52 mm.
- Frame width 44 mm.
- Accepts double or triple glazing till 28 mm in the frame and 36 mm in the sash.
- Three EPDM gaskets are used for water and air tightness, which are mounted on a vulcanized corner gasket in such a way which prohibits leakage from the 45° corner.

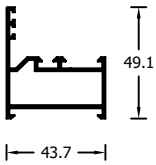
Typologies // Τυπολογίες



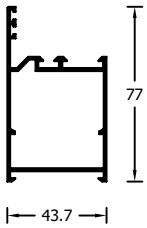
Frames // Κάσες



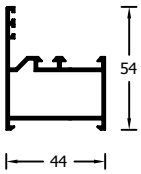
AP052-205
703 gr/m



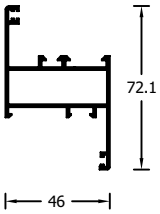
AP052-251
681 gr/m



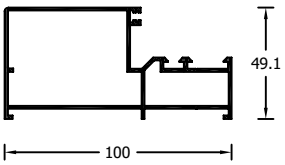
AP052-252
897 gr/m



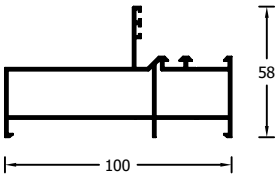
AP052-253
716 gr/m



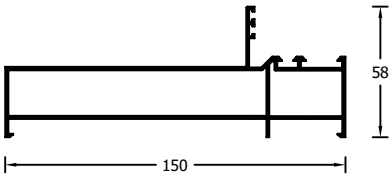
AP052-221
836 gr/m



AP052-222
1264 gr/m

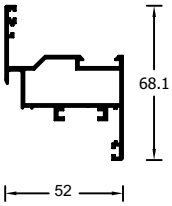


AP052-254
1246 gr/m

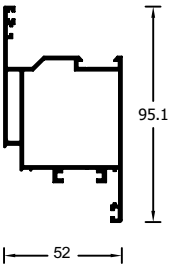


AP052-255
1729 gr/m

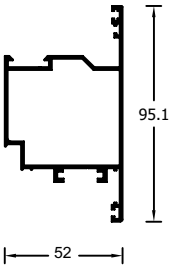
Sashes // Φύλλα



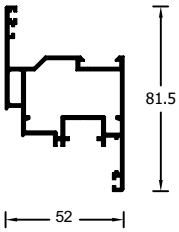
AP052-351
883 gr/m



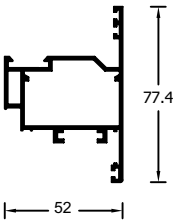
AP052-352
1184 gr/m



AP052-353
1074 gr/m

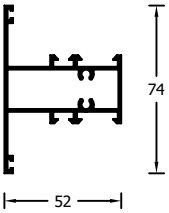


AP052-354
1087 gr/m

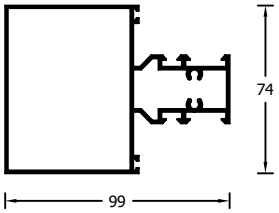


AP052-355
1015 gr/m

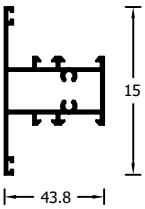
T-Profiles // Διαχωριστικά



AP052-451
976 gr/m

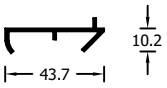


AP052-415
1526 gr/m



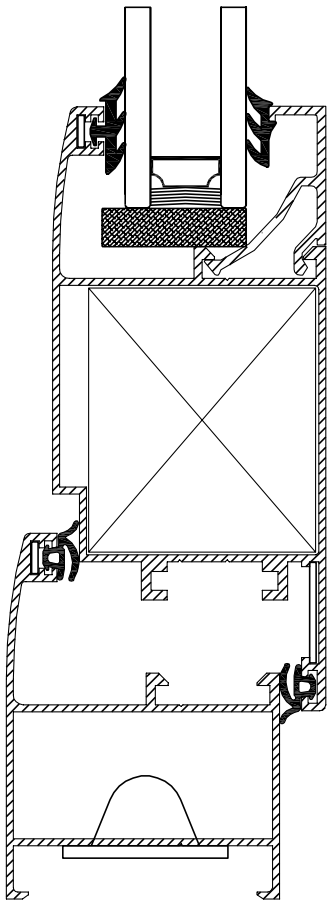
AP052-412
922 gr/m

Additional profiles // Συμπληρωματικά προφίλ



AP052-580
265 gr/m

PR43 Ανοιγόμενο Σύστημα
Opening System



Ελαφρύ ανοιγόμενο σύστημα κατάλληλο για ανοιγόμενα και ανοιγοανακλινόμενα παράθυρα, πόρτες, βιτρίνες και εσωτερικές κατασκευές. Σχεδίαση σε απαλές καμπύλες γραμμές.

Light system suitable for opening and tilting windows, doors, showcases and interior constructions. Design in smooth curved lines.

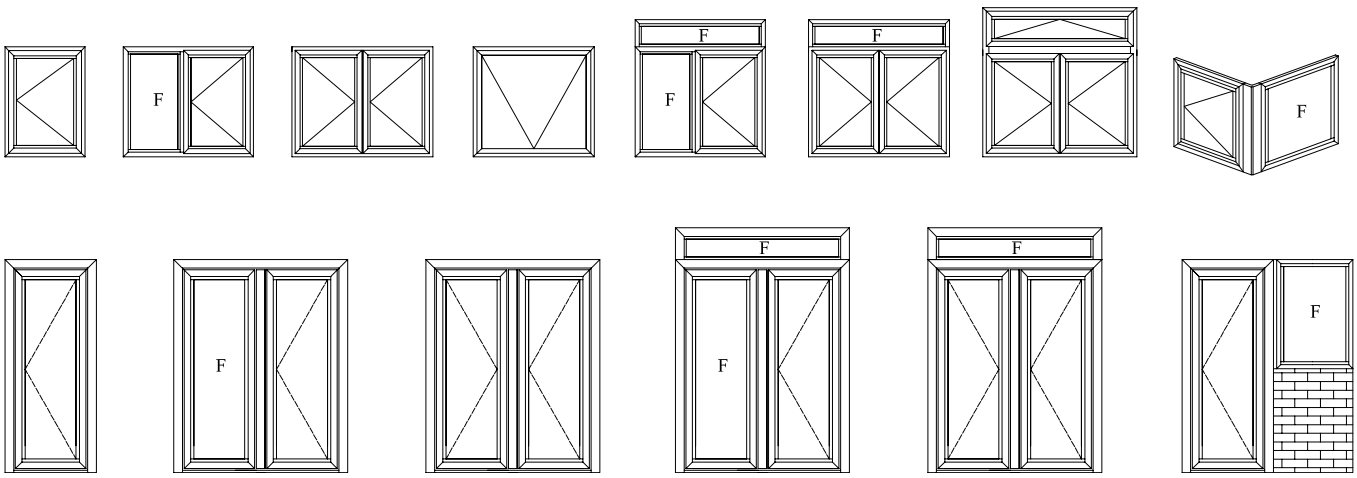
Κύρια Χαρακτηριστικά **PR43**

- Πλάτος κάσας 40 - 43 mm.
- Πλάτος φύλλου 45 mm.
- Δέχεται διπλά τζάμια έως 10 - 24 mm.
- Προσφέρει λύσεις για όλες τις κατασκευαστικές απαιτήσεις. Συνιστάται για μικρά ανοίγματα ή για εσωτερικές κατασκευές.
- Εξασφαλίζει αισθητικά άψογες κατασκευές περιορίζοντας το κόστος τους στο ελάχιστο.

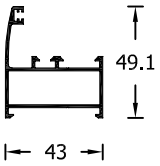
Basic Features **PR43**

- Frame width 40 - 43 mm.
- Sash width 45 mm.
- Embraces double glazing 10 - 24 mm.
- It is a modern system with smooth lines, suitable for constructions of modern aesthetic. Recomended only for small, or interior constructions.
- It ensures perfect constructions with cost minimization.

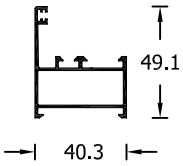
Typologies // Τυπολογίες



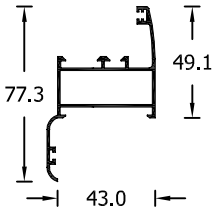
Frames // Κάσες



AP043-205
680 gr/m

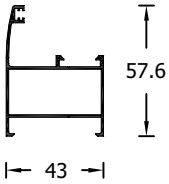


AP043-204
628 gr/m



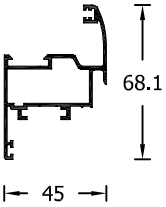
AP043-210
741 gr/m

Frame for internal doors // Κάσες για εσωτερικές πόρτες

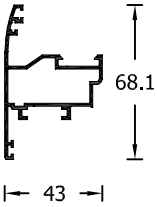


AP043-208
621 gr/m

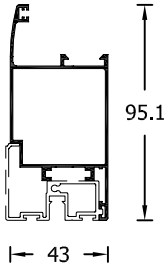
Sashes // Φύλλα



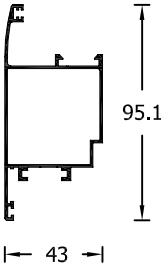
AP043-306
851 gr/m



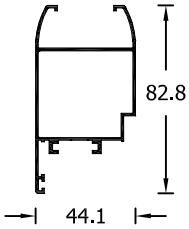
AP043-303
808 gr/m



AP043-309
877 gr/m

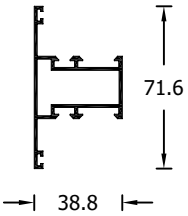


AP043-310
877 gr/m

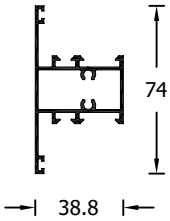


AP043-312
858 gr/m

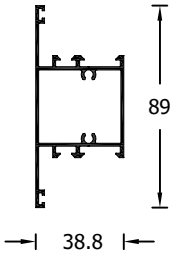
T-Profiles // Διαχωριστικά



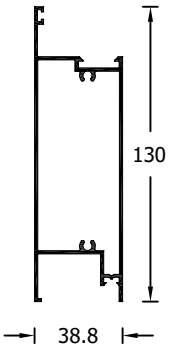
AP043-402
790 gr/m



AP043-407
874 gr/m

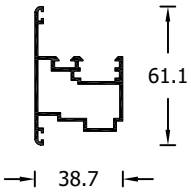


AP043-408
979 gr/m



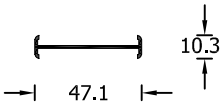
AP043-409
1371 gr/m

Rebate for mullions // Μπινί

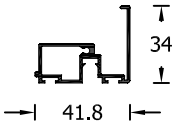


AP043-509
777 gr/m

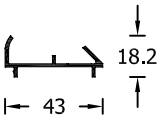
Additional profiles // Συμπληρωματικά προφίλ



AP043-503
231 gr/m



AP043-512
538 gr/m



AP043-511
287 gr/m

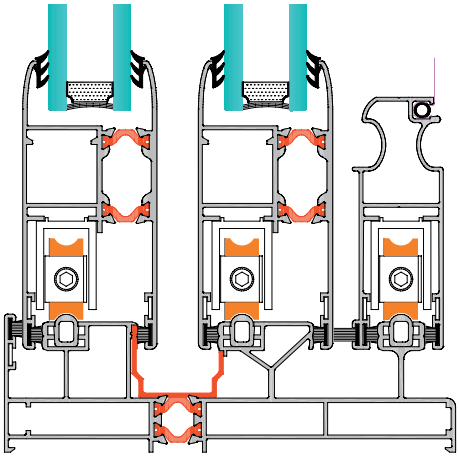
Συρόμενα Θερμομονωτικά Συστήματα
Energy Efficient Sliding Systems

Κομψοτητα με εξοικονόμηση ενεργειας
Elegance with energy savings

PR45 thermo

Καλαίσθητα και λειτουργικά κουφώματα που μπορούν παράλληλα να συμβάλλουν στην εξοικονόμηση ενέργειας των κτιρίων. Ιδανικά για μεγάλα ανοίγματα.

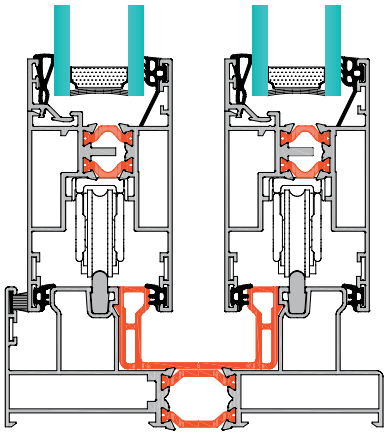
Aesthetic and ergonomic windows can also contribute in building's energy saving. Ideal for large openings.



IQ460

Νέο συρόμενο και ανασυρόμενο θερμομονωτικό σύστημα για μεγάλα ανοίγματα. Στεγάνωση με λάστιχα EPDM. Θερμομόνωση με πολυαμίδια 24 και 16 mm και τζάμια πάχους μέχρι 30 mm. Ασφάλεια με πολλαπλά κλειδώματα.

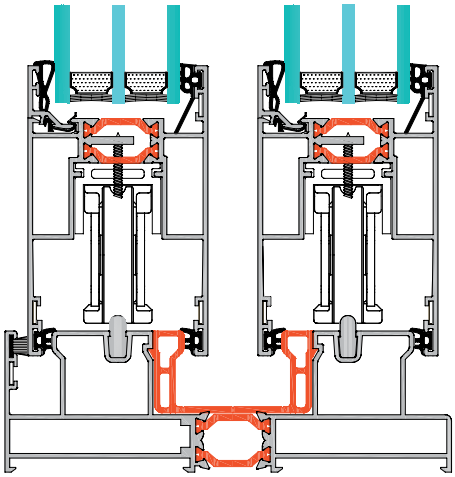
New sliding and lift sliding thermal insulation system for large openings. Thermal insulation using polyamides of 24 and 16 mm. Waterproofing with EPDM. Double glazing till 30mm. Safety with multi locking.



IQ580

Νέο ανασυρόμενο θερμομονωτικό σύστημα ιδανικό για μεγάλα ανοίγματα. Στεγάνωση με λάστιχα EPDM. Ασφάλεια με πολλαπλά κλειδώματα, θερμομόνωση με πολυαμίδιο 24 mm και τζάμια πάχους μέχρι 40 mm.

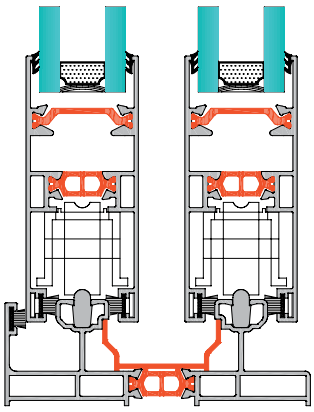
New Lift slide system perfect for large openings. Thermal insulation is achieved using polyamides of 24 mm while waterproofing with the use of EPDM. Safety with multi locking and double glazing till 40mm.



IQ34

Νέο θερμομονωτικό συρόμενο σύστημα της PROFILCO για την κατασκευή ελαφριών οικονομικών επάλληλων θερμομονωτικών κατασκευών. Θερμομόνωση με πολυαμίδια 20 και 30 mm.

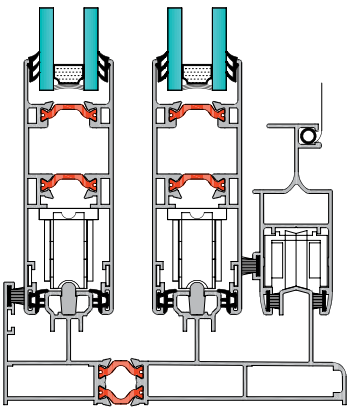
New thermal break sliding system of PROFILCO ALUMINIUM SYSTEMS targeting in light economical successive sliding constructions.Thermal insulation using polyamides of 20 and 30 mm.

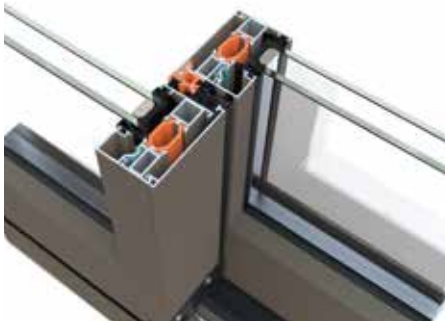


PR320

Συρόμενο-ανασυρόμενο θερμομονωτικό κούφωμα με μικρό συνολικά πλάτος οδηγών, ιδανικό για αντικαταστάσεις κουφωμάτων. Στεγάνωση με λάστιχα. Κλείδωμα ' 'in line'' πολλαπλών σημείων.

Sliding - lift sliding thermal break system with small width of driver, ideal for replacements of old sliding systems. Waterproofing rubbers. ''In line'' multi point lock.

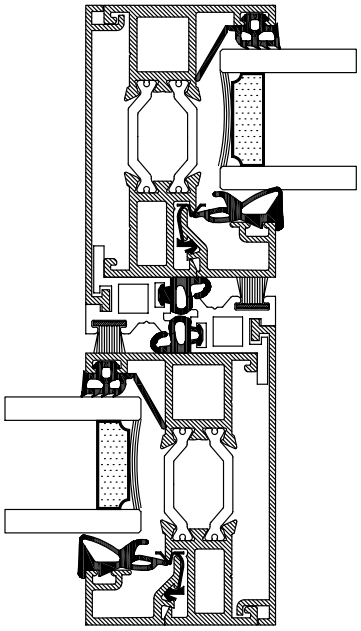


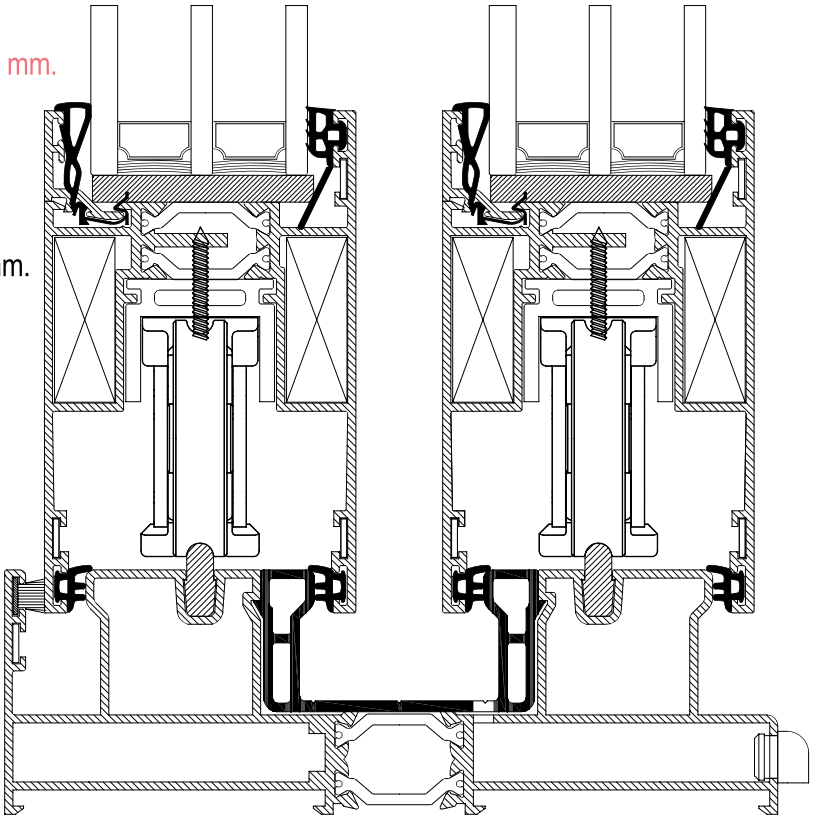


IQ580 Ανασυρόμενο Θερμομονωτικό Σύστημα
Lift & Slide Thermal Break System

Νέο ανασυρόμενο θερμομονωτικό σύστημα ιδανικό για μεγάλα ανοίγματα. Ασφάλεια με πολλαπλά κλειδώματα και θερμομόνωση με πολυαμίδια 24 mm. Υαλοπίνακες μεχρι 40mm.

New Lift slide system perfect for large openings. Safety with multi locking. Thermal insulation is achieved using polyamides of 24 mm. Glass 40mm.





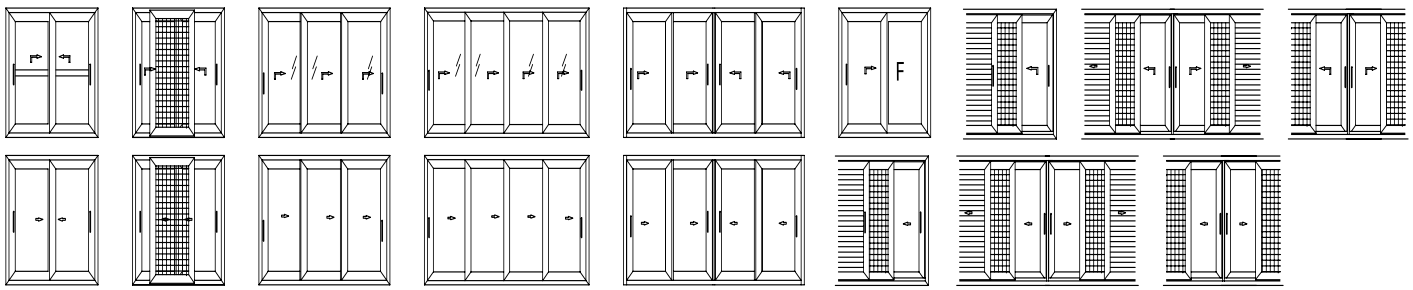
Κύρια Χαρακτηριστικά **IQ580**

- Πλάτος φύλλου 58 mm.
- Πλάτος οδηγού 144 mm.
- Ύψος φύλλου 93,5 mm για 300 kg μηχανισμό και 81.5 mm για 200 kg μηχανισμό.
- Ύψος οδηγών 45,5 mm.
- Δέχεται διπλά τζάμια από 22 ~ 40mm.
- Η θερμομόνωση επιτυγχάνεται με την χρήση πολυαμιδίων 24 mm.
- Η κύληση των φύλλων γίνεται επάνω σε πρόσθετο ανοδειωμένο οδηγό.
- Ανασηκούμενος συρόμενος μηχανισμός για μέγιστο βάρος 300 kg ή 200 kg ανάλογα το φύλλο.
- Η συναρμολόγηση των φύλλων πραγματοποιείται χρησιμοποιώντας γωνιάστρα ή πειράκι.
- EPDM λάστιχα χρησιμοποιούνται για την υδατοστεγανότητα και αεροδιαπερατότητα.
- Ειδικά προφίλ στενής επαλληλίας.

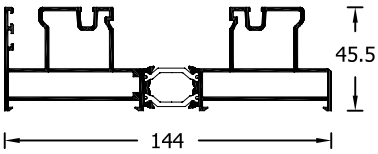
Basic Features **IQ580**

- Sash width 58 mm.
- Double driver width 144 mm.
- Sash height 93.5 mm for 300 kg mechanism and 81.5 mm for 200 kg mechanism.
- Driver height 45.5 mm.
- Double glazing 22 ~ 40 mm.
- Thermal isolation is achieved with the use of polyamides 24 mm.
- Sliding movement on additional anodized aluminum driver.
- Lift sliding mechanism for sash weight up to 300 kg or 200 kg depending on sash profile.
- Assembly of sash using gripping machine or pin.
- EPDM gaskets are used for water and air tightness.
- Special profiles for narrow intersection.

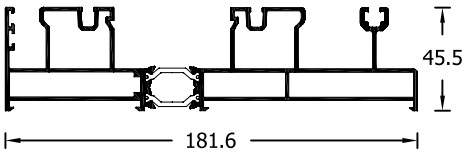
Typologies // Τυπολογίες



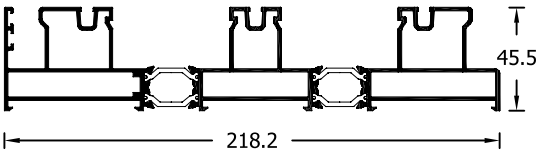
Drivers // Οδηγοί



AP580-201



AP580-202



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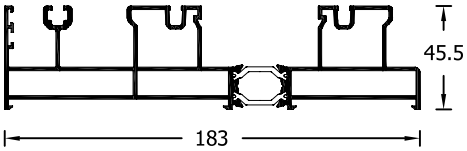

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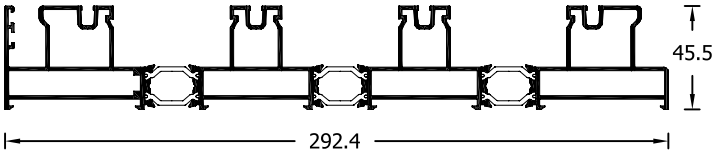

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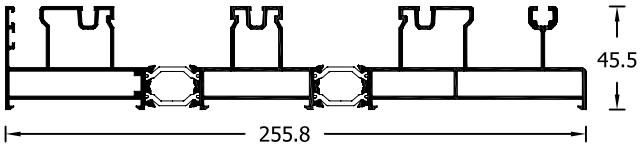

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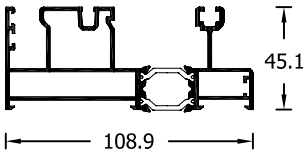

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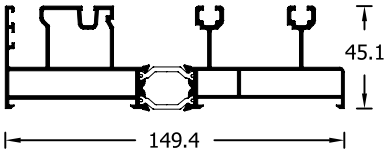
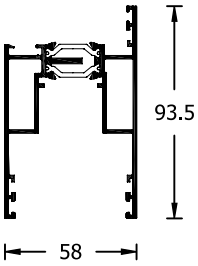
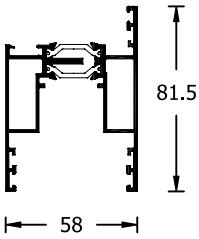


AP580-208

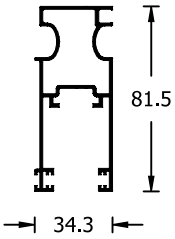
Sashes // Φύλλα



AP580-301

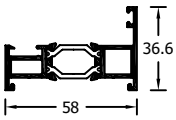


AP580-302

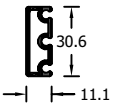


AP580-011

Profiles for narrow intersection // Προφίλ στενής επαλληλίας

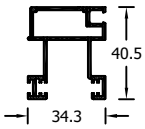


AP580-303



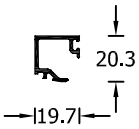
AP580-025

AP580-026

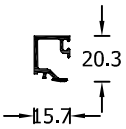


AP580-027

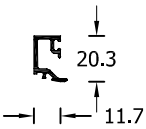
Glazing beads // Πηχάκια τζαμιού



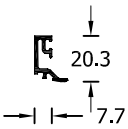
AP580-910



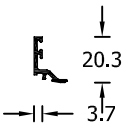
AP580-914



AP580-911

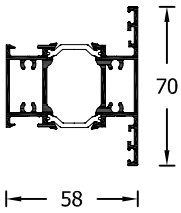


AP580-912



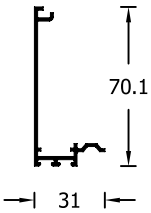
AP580-913

Mullion // Διαχωριστικά

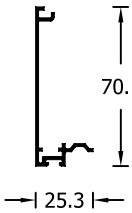


AP580-401

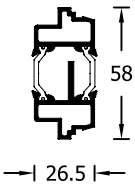
Additional profiles // Συμπληρωματικά προφίλ



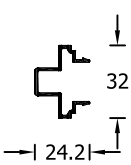
AP580-005



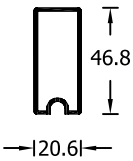
AP580-012



AP580-501



AP580-016



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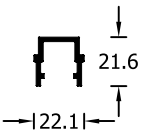
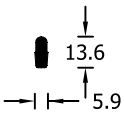


AP580-018

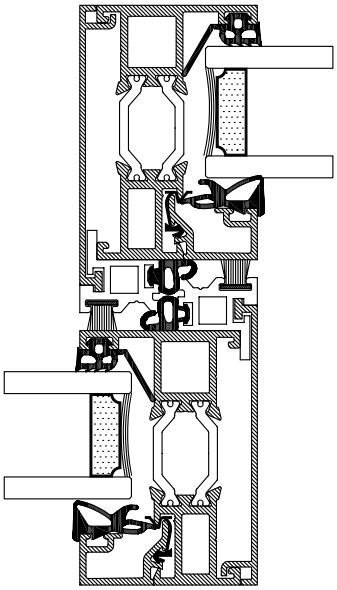


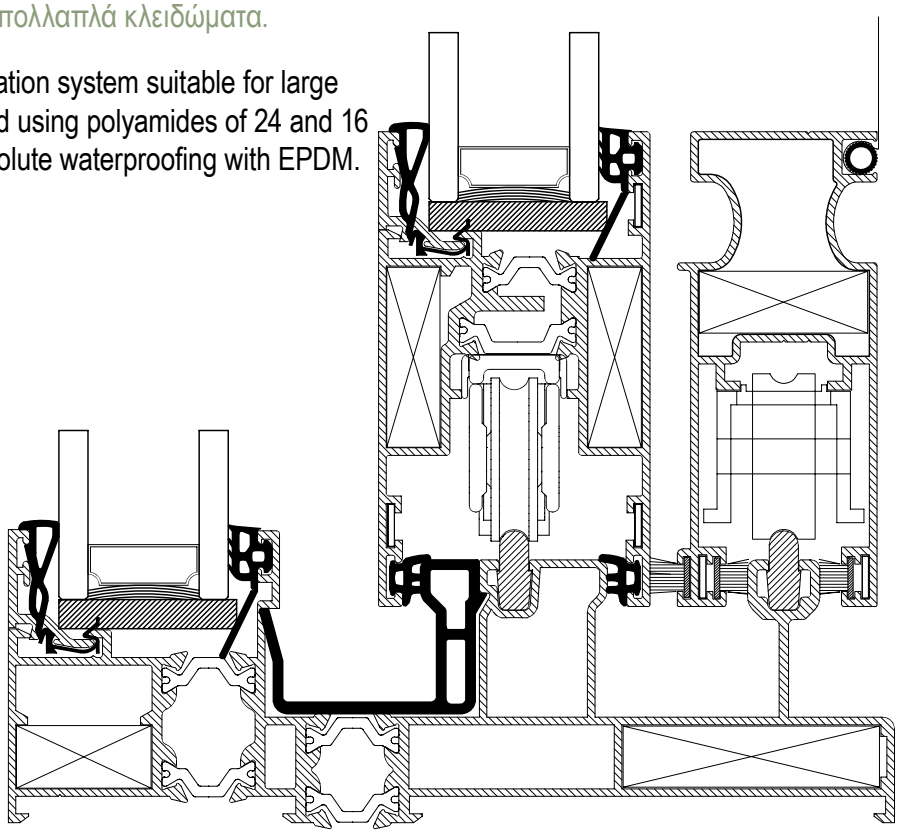
AP580-006

IQ460 Συρόμενο & Ανασυρόμενο Θερμομονωτικό Σύστημα
Sliding & Lift Sliding Thermal Break System

Νέο συρόμενο και ανασυρόμενο θερμομονωτικό σύστημα ιδανικό για μεγάλα ανοίγματα. Η θερμομόνωση επιτυγχάνεται με χρήση πολυαμιδίων 24 και 16 mm, και τζάμια μέχρι 30 mm. Απόλυτη στεγάνωση με την χρήση λάστιχων από EPDM και ασφάλεια με πολλαπλά κλειδώματα.

New sliding and lift sliding thermal insulation system suitable for large openings. Thermal insulation is achieved using polyamides of 24 and 16 mm, and double glazing till 30 mm. Absolute waterproofing with EPDM. Safety with multi locking.





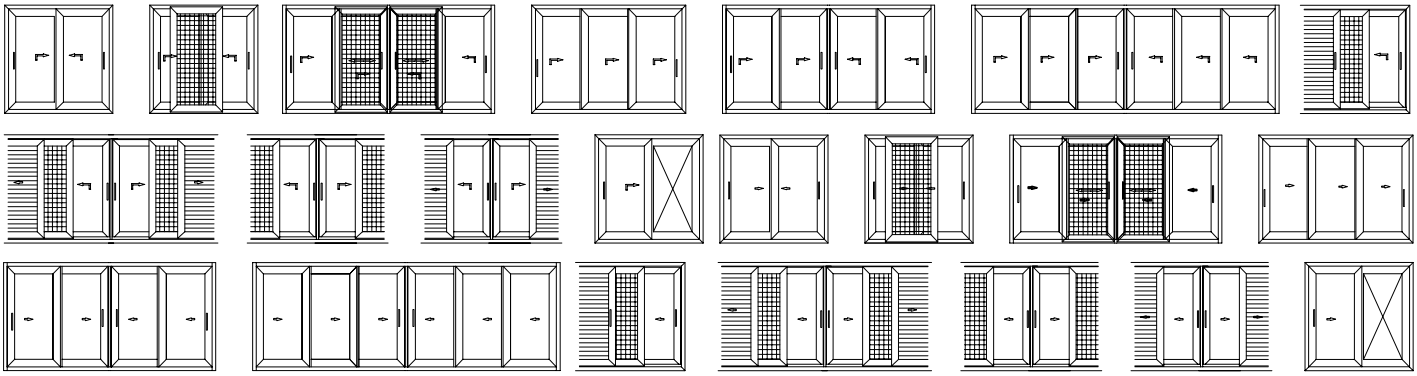
Κύρια Χαρακτηριστικά **IQ460**

Πλάτος φύλλου 46mm.
Πλάτος διπλού οδηγού 122mm.
Ύψος φύλλου 81,5mm.
Ύψος οδηγού 45,5mm.
Διπλά τζάμια 18 ~ 30mm.
Η θερμοδιακοπή επιτυγχάνεται με τη χρήση πολυαμιδίων 24 και 16mm.
Η κύλιση των φύλλων γίνεται επάνω σε πρόσθετο ανοδειωμένο οδηγό.
Ανασηκούμενος συρόμενος μηχανισμός για μέγιστο βάρος φύλου 200kg.
Συναρμολόγηση φύλλου με γωνιάστρα ή πειράκι.
EPDM λάστιχα χρησιμοποιούνται για την υδατοστεγανότητα και αεροδιαπερατότητα στην περίπτωση ανασυρόμενων κατασκευών και βουρτσάκια στην περίπτωση απλών συρόμενων κατασκευών.
Προφίλ για σταθερές συρόμενες κατασκευές και στενής επαλληλίας.

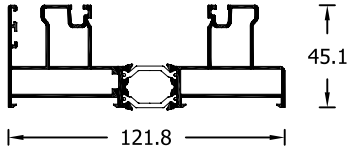
Basic Features **IQ460**

Sash width 46 mm.
Double driver width 122 mm.
Sash height 81.5 mm for 200kg mechanism.
Driver height 45.5 mm.
Double glazing 18 ~ 30 mm.
Thermal isolation is achieved with the use of polyamides 24 and 16 mm.
Sliding movement on additional anodized aluminum driver.
Lift sliding mechanism for 200kg sash weight.
Assembly of sash using gripping machine or pin.
For water and air tightness EPDM gaskets are used for Lift&slide and brushes for simple slide.
Profiles for fixed - sliding constractions and narrow intersection.

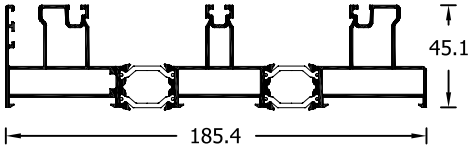
Typologies // Τυπολογίες



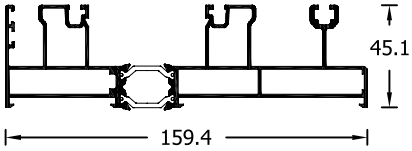
Drivers // Οδηγοί



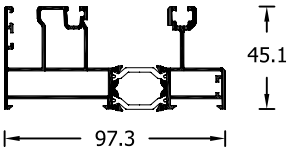
AP460-201
2064 gr/m



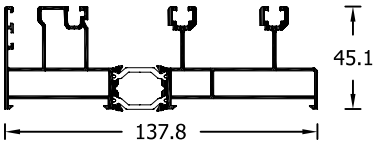
AP460-202
3083 gr/m



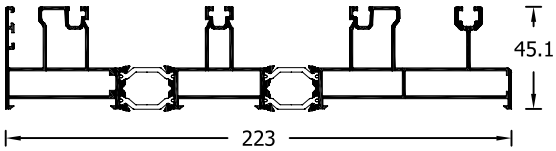
AP460-203
2599 gr/m



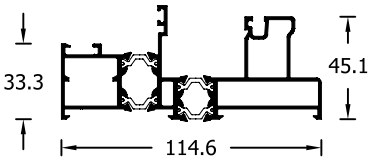
AP460-204
1792 gr/m



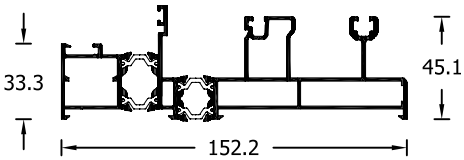
AP460-205
2316 gr/m



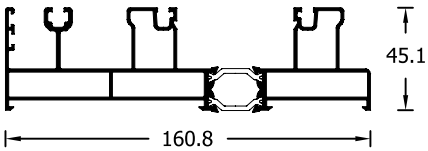
AP460-206
3618 gr/m



AP460-207
2119 gr/m

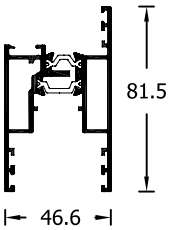


AP460-208
2654 gr/m

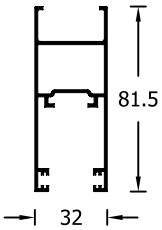


AP460-209
2566 gr/m

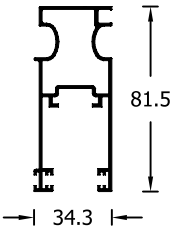
Sashes // Φύλλα



AP460-301
1523 gr/m

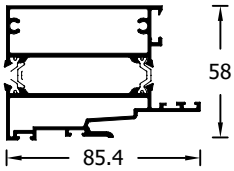


AP460-010
969 gr/m



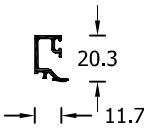
AP580-011

Mullion // Διαχωριστικά

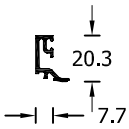


AP460-401
1923 gr/m

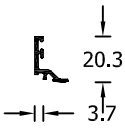
Glazing beads // Πηχάκια τζαμιού



AP580-911

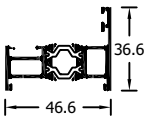


AP580-912

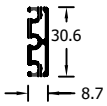


AP580-913

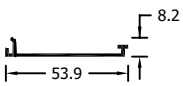
Profiles for narrow intersection // Προφίλ στενής επαλληλίας



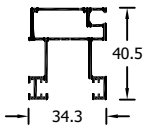
AP460-302
906 gr/m



AP460-023
363 gr/m

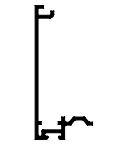


AP460-024
249 gr/m

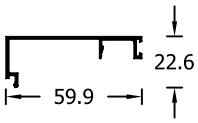


AP580-027

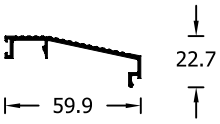
Additional profiles // Συμπληρωματικά προφίλ



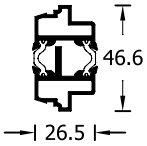
AP460-005
397 gr/m



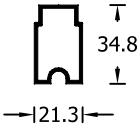
AP460-021
393 gr/m



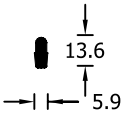
AP460-025
394 gr/m



AP460-501
975 gr/m



AP460-013
462 gr/m

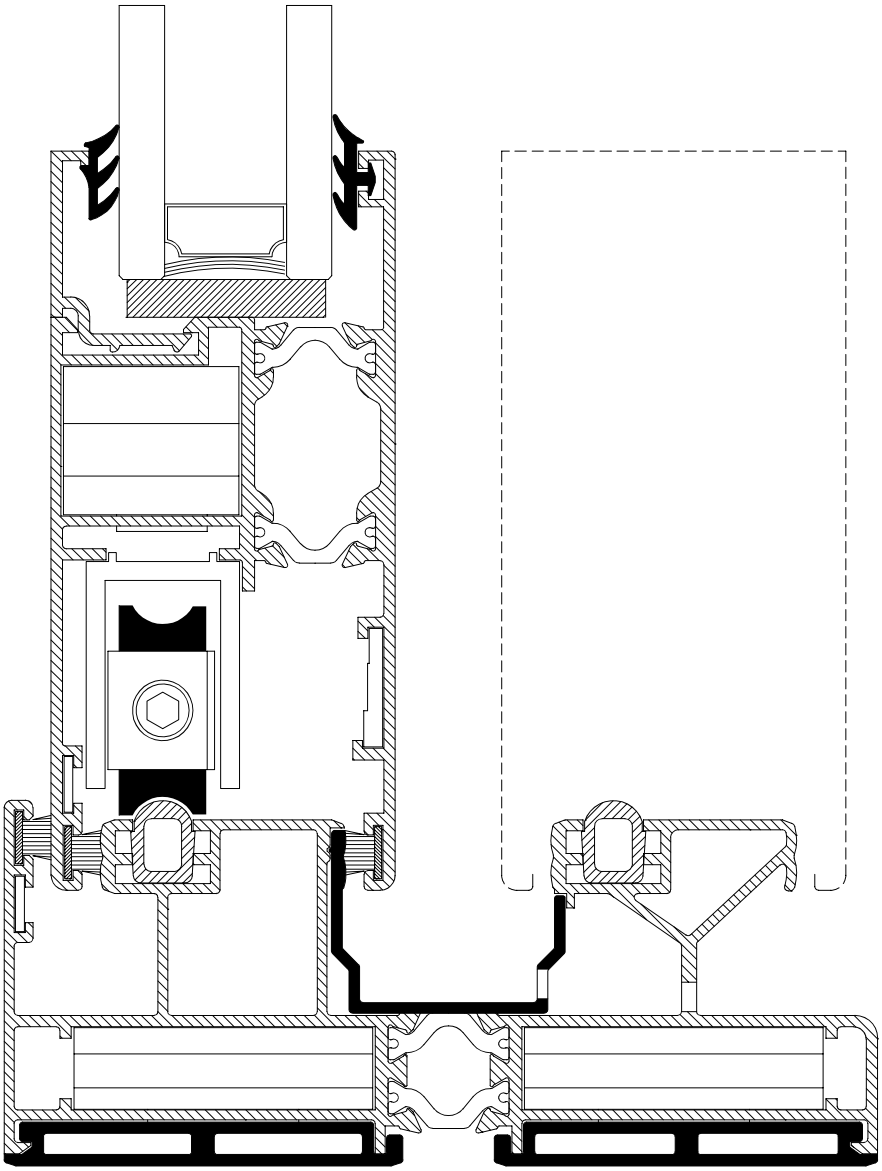


AP580-006

PR45 Συρόμενο Θερμομονωτικό Σύστημα
Sliding Thermal Break System

Συρόμενο θερμομονωτικό σύστημα για μεγάλα ανοίγματα με επίπεδες επιφάνειες και απαλές καμπύλες γραμμές. Θερμομόνωση, λειτουργικότητα και ασφάλεια με κλειδαριές πολλαπλών σημείων.

PR45 is a sliding thermal break system for large openings with flat surfaces and soft curves. Thermal insulation, functionality and safety with multipoint locks.



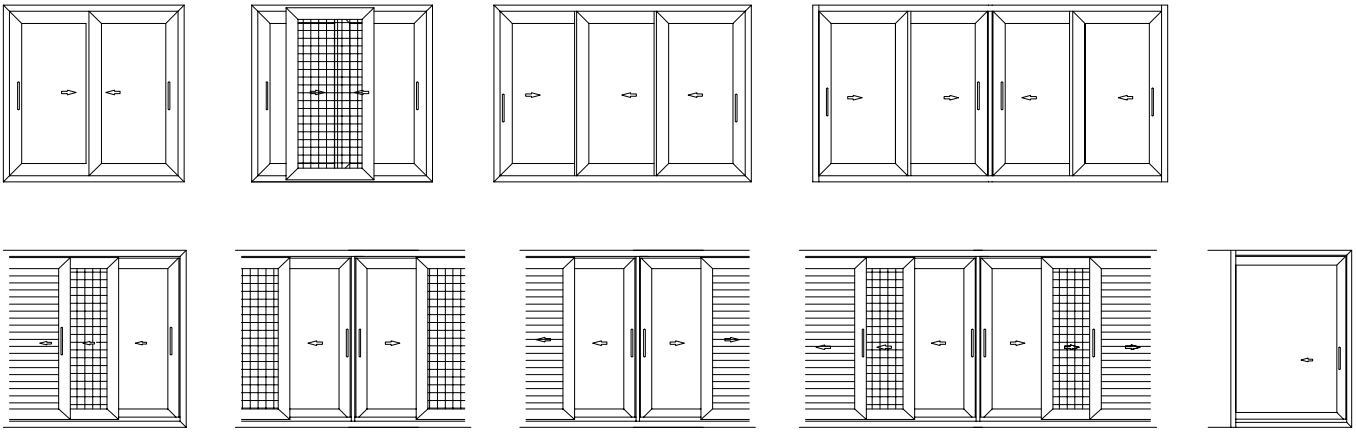
Κύρια Χαρακτηριστικά **PR45thermo**

Η θερμομόνωση επιτυγχάνεται με τη χρήση πολυαμιδίων (16 mm), τα οποία διακόπτουν τη ροή θερμότητας και ήχου μεταξύ της εξωτερικής και εσωτερικής πλευράς του κουφώματος.
Το πλάτος του φύλλου του τζαμιού είναι 45 mm ενώ το ύψος του είναι 98 mm.
Δέχεται τζάμια μέχρι 32 mm.
Το ύψος του χωνευτού οδηγού είναι 35 mm όσο και το ύψος του δαπέδου.
Εύκολη κύλιση με ράουλα μεγάλης διαμέτρου (29 mm), πάνω σε πρόσθετο ανοδιωμένο οδηγό. Η αλλαγή τους γίνεται χωρίς την αποσυναρμολόγηση του φύλλου και εύκολη ρύθμιση.
Δυνατότητα χρήσης κλειδωμάτων τύπου inline.

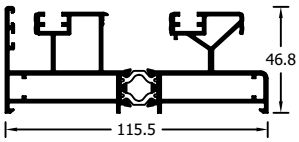
Basic Features **PR45thermo**

- Thermal isolation is achieved with the use of polyamide
- (16 mm wide) which interrupt thermal flow and noise between the outer and inner side of the window.
- Sash width is 45 mm and height 98 mm.
- Ability to embrace up to 32 mm glazing.
- Inside-wall driver height is 35 mm which is the same as the height of the floor.
- Easy sliding provided by big diameter rollers (29 mm) on additional anodized driver. Rolles can be replaced without disassembling the sash and can be easily adjusted.
- Usage ability for multiple locks inline type.

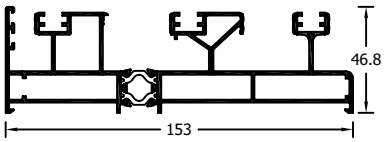
Typologies // Τυπολογίες



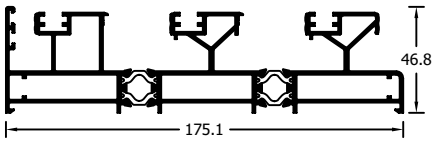
Drivers // Οδηγοί



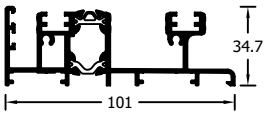
AP045-201
2186 gr/m



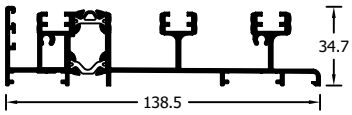
AP045-202
2762 gr/m



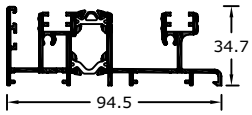
AP045-203
3289 gr/m



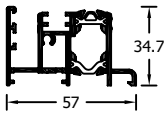
AP045-204
1738 gr/m



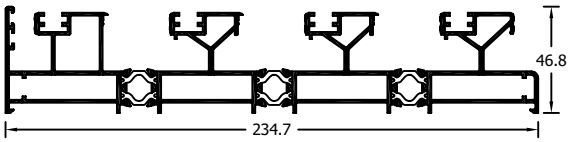
AP045-205
2128 gr/m



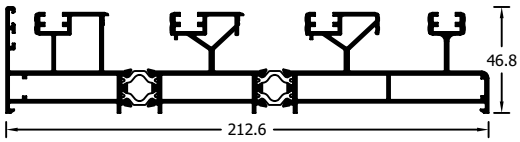
AP045-206
1676 gr/m



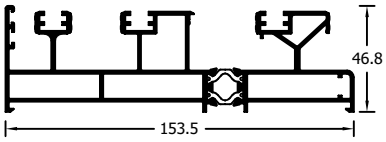
AP045-207
1186 gr/m



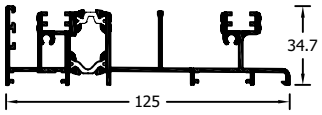
AP045-208
4392 gr/m



AP045-209
3865 gr/m

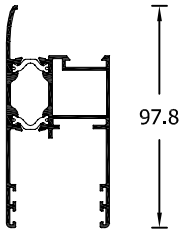


AP045-210
2757 gr/m

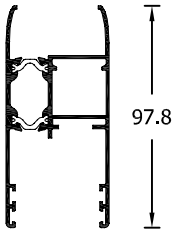


AP045-211
1936 gr/m

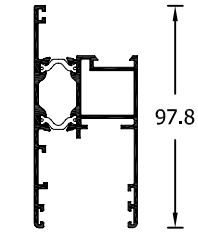
Sashes // Φύλλα



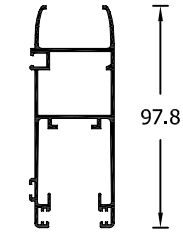
AP045-301
1534 gr/m



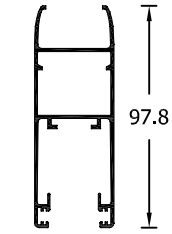
AP045-302
1613 gr/m



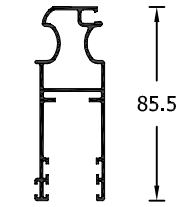
AP045-303
1580 gr/m



AP045-094
1280 gr/m

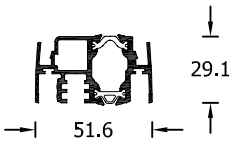


AP045-090
1215 gr/m

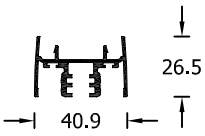


AP045-091
1020 gr/m

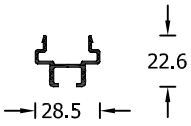
Rebate for mullions // Μπτινί



AP045-501
1153 gr/m

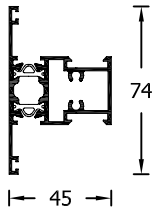


AP045-092
656 gr/m



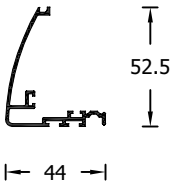
AP045-093
317 gr/m

T - Profiles // Διαχωριστικά



AP045-401
1212 gr/m

Additional profiles // Συμπληρωματικά



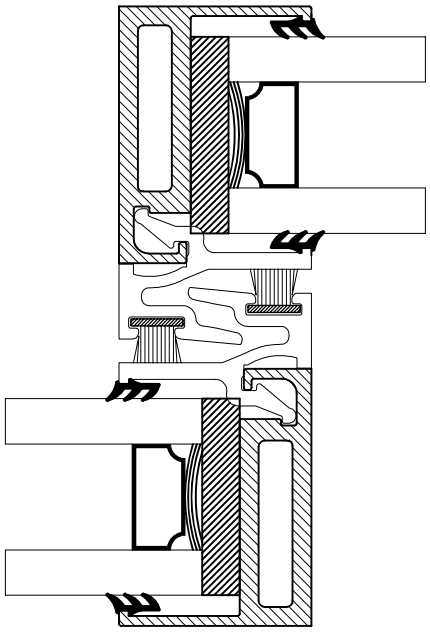
AP045-009
530 gr/m

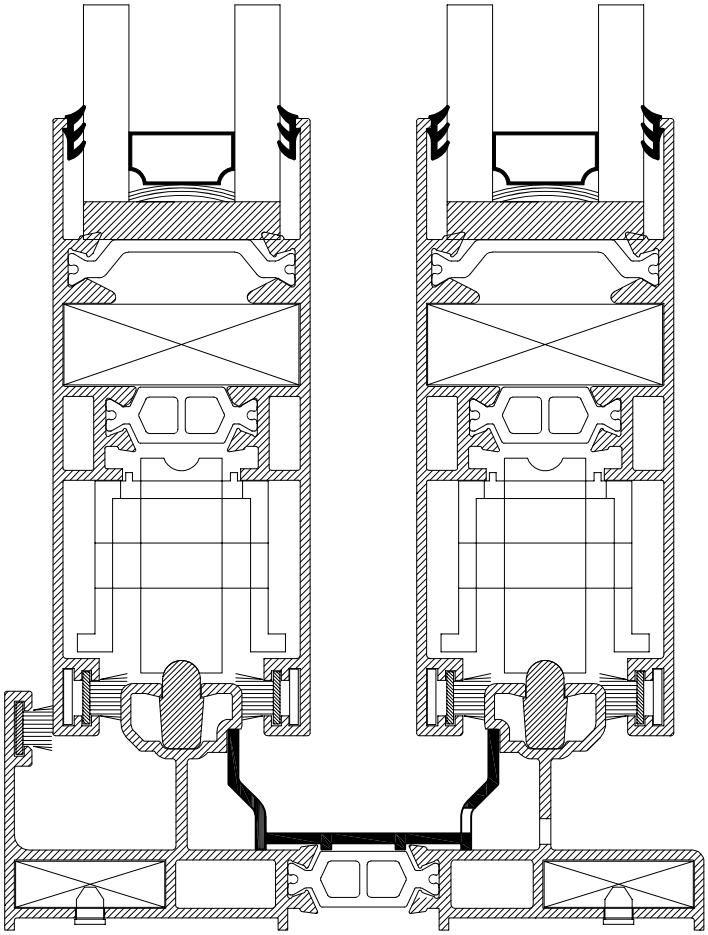
IQ34

Συρόμενο Θερμομονωτικό Σύστημα
Sliding Thermal Break System

Το IQ34 είναι ένα νέο θερμομονωτικό συρόμενο σύστημα της PROFILCO για την κατασκευή επάλληλων θερμομονωτικών κατασκευών. Σχεδιασμένο με χαμηλό ύψος οδηγού και στενή επαλληλία για Minimal εμφάνιση. Δέχεται τζαμια μεχρι 75mm.

IQ34 is a new thermal break sliding system of PROFILCO ALUMINIUM SYSTEMS targeting in successive sliding constructions. Designed with a low driver height and narrow interlock for a minimal appearance. Accommodates glazing up to 75 mm.





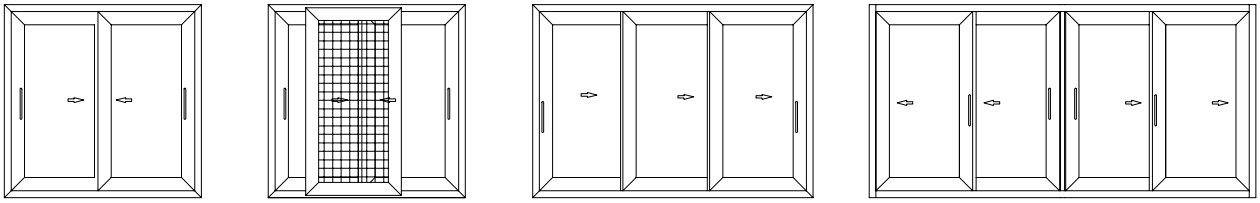
Κύρια Χαρακτηριστικά **IQ34**

- Πάχος φύλου 34 mm και ύψος 81,5 mm.
- Πλάτος επάλληλου οδηγού 92 mm.
- Χαμηλός οδηγός 32 mm.
- Εμφανές ύψος συστήματος 107 mm.
- Δέχεται διπλά τζάμια έως 26 mm.
- Η θερμοδιακοπή επιτυγχάνεται με πολυαμίδια 20 χιλ. και 30 χιλ. Η χρήση πολυθάλαμων πολυαμιδίων εξασφαλίζει την στιβαρότητα των προφίλ.
- Δυνατότητα στενής επαλληλίας όπου το εμφανές πλάτος της επαλληλίας είναι 25 mm.
- Ειδικά προφίλ ενίσχυσης της αντοχής σε ανεμοπίεση.
- Κλειδώματα ενός, δύο και τριών σημείων τύπου inline.
- Εύκολη κύλιση με ράουλα μεγάλης διαμέτρου πάνω σε πρόσθετο ανοδειωμένο οδηγό για εύκολη κύλιση και αποφυγή φθορών.

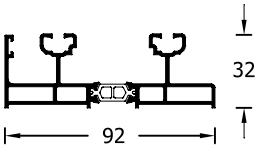
Basic Features **IQ34**

- Sash width 34 mm and height 81,5 mm
- Double leaf successive driver width is 92 mm
- Low driver's height at 32 mm
- Visible height at 107 mm
- It accepts glasses up to 26 mm.
- Polyamides 30 and 20 mm are used for maximum thermal coefficient at certain sash width. Use of hollow polyamides ensure better profiles stiffness.
- There is possibility for narrow intersection at hook's position. Visible width is 25 mm.
- Special profiles are used for reinforcement of constructions at high wind pressure as well as to minimize bending due to outside vs inside temperature difference.
- Two or three locking points increase anti burglary safety of constructions
- Ease sliding due to roller with bigger diameter. Sliding occurred in anodized drivers for avoiding wear and ensuring better sash movement.

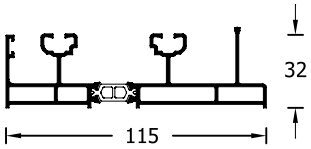
Typologies // Τυπολογίες



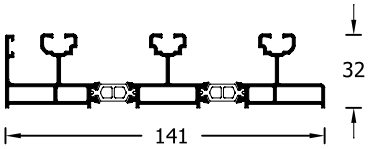
Drivers // Οδηγοί



AP034-201
1321 gr/m

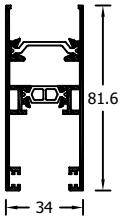


AP034-202
1571 gr/m

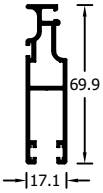


AP034-203
1949 gr/m

Sashes // Φύλλα

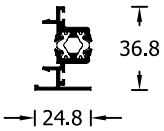


AP034-301
1304 gr/m



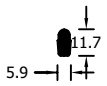
AP320-007
703 gr/m

Adjoining profiles // Κούμπωμα Φιλητού

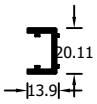


AP034-501
640 gr/m

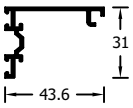
Additional profiles // Συμπληρωματικά προφίλ



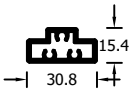
AP320-004
156 gr/m



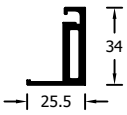
AP034-005
250 gr/m



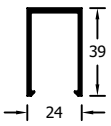
AP034-004
386 gr/m



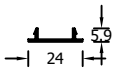
AP034-006
503 gr/m



AP034-007
555 gr/m

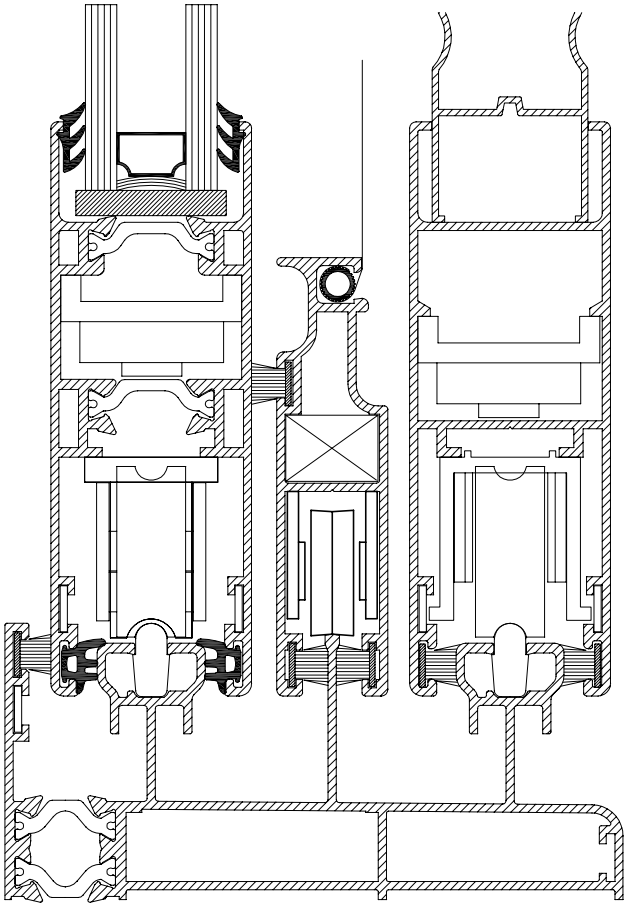


AP034-008
438 gr/m



AP034-009
102 gr/m

PR320 Ανασυρόμενο Θερμομονωτικό Σύστημα
Lift &Sliding Thermal Break System



Θερμομονωτικό συρόμενο σύστημα, ιδανικό για αντικαταστάσεις με άψογη κύλιση πάνω σε έξτρα ανοδειωμένο οδηγό. Έχει τη δυνατότητα τοποθέτησης ανασυρόμενου μηχανισμού. Παρέχει ασφάλεια με πολλαπλά κλειδώματα και στεγανώνει με λάστιχα.

Thermal break sliding system, ideal for replacements with perfect rolling on an extra anodized guide. It has the possibility of using lift sliding mechanism. It provides safety with multiple locks and great waterproofing with rubbers.

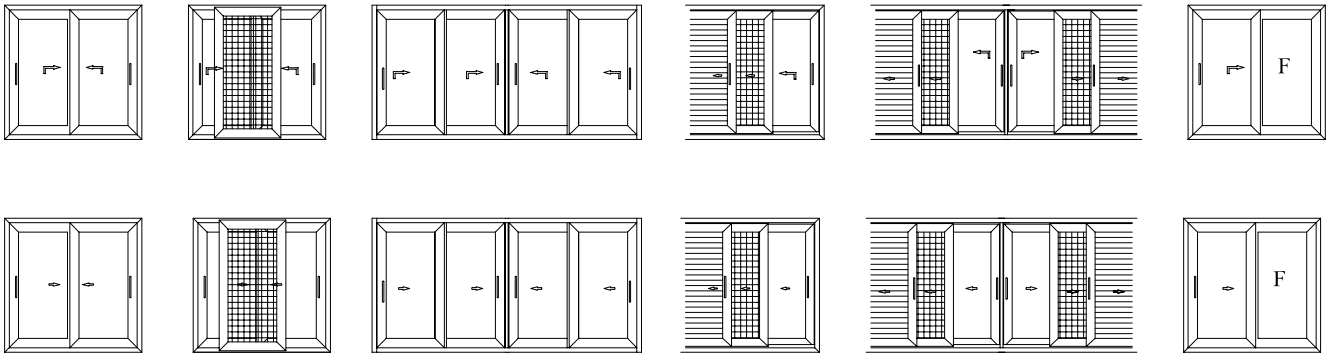
Κύρια Χαρακτηριστικά **PR320**

- Πλάτος φύλλου 32mm.
- Ύψος φύλλου 91,5 mm.
- Δέχεται διπλά τζάμια 10-24mm.
- Η θερμομόνωση επιτυγχάνεται με τη χρήση πολυαμιδίων
- (20 mm), τα οποία διακόπτουν τη ροή θερμότητας και ήχου μεταξύ της εξωτερικής και εσωτερικής πλευράς του κουφώματος.
- Η κύλιση των ράουλων πραγματοποιείται πάνω σε ειδικά σχεδιασμένους ανοδειωμένους οδηγούς που εξασφαλίζουν την ομαλή κύληση των φύλλων με ελάχιστη τριβή και χωρίς φθορές.
- Οι ρόδες στα ράουλα είναι με μεγάλη διάμετρο για ευκολότερη κύλιση.
- Το σύστημα μπορεί να χρησιμοποιήσει μηχανισμό για ανασυρρόμενο για μέγιστο βάρος φύλλου 180 Kg.
- Ιδανικό για την αντικατάσταση των παλαιών κουφωμάτων.

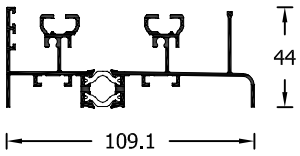
Basic Features **PR320**

- Sash width 32 mm.
- Sash height 91,5 mm.
- Embraces double glazing 10-24mm.
- Thermal isolation is achieved with the use of polyamide (20 mm wide) which interrupt thermal flow and noise between the outer and inner side of the window.
- The rolling of roller become on a specially designed anodized guide ensuring smooth rolling of the sash with minimal friction and no wear.
- The wheels of the rollers have large diameter for easier rolling.
- The system can also use mechanism for lift-slidning with maximum sash weight 180 Kg.
- Ideal for replacing inside the wall old windows and doors.

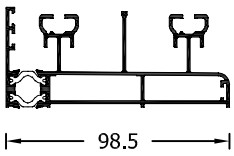
Typologies // Τυπολογίες



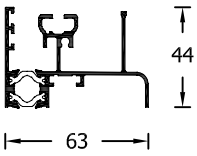
Drivers // Οδηγοί



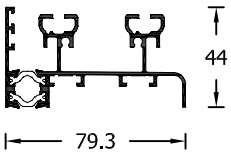
AP320-203
1674 gr/m



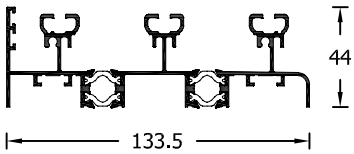
AP320-211
1779 gr/m



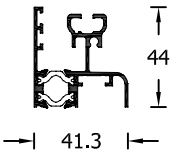
AP320-204
1129 gr/m



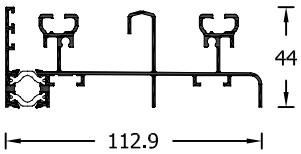
AP320-205
1400 gr/m



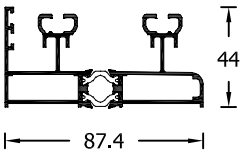
AP320-206
2224 gr/m



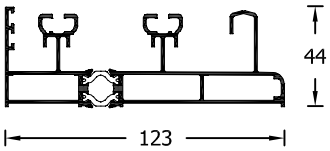
AP320-207
947 gr/m



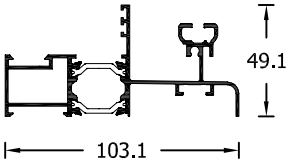
AP320-209
1709 gr/m



AP320-214
1605 gr/m

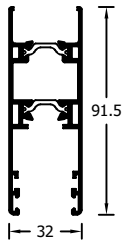


AP320-215
2047 gr/m

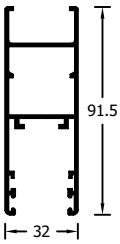


AP320-208
1544 gr/m

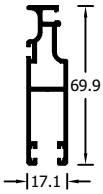
Sashes // Φύλλα



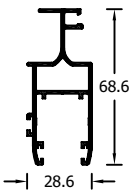
AP320-301
1378 gr/m



AP320-006
1041 gr/m

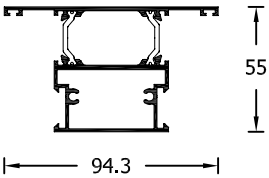


AP320-007
703 gr/m

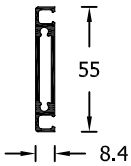


AP032-303
777 gr/m

T-Profiles // Διαχωριστικά

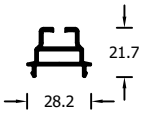


AP063-407
1560 gr/m

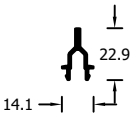


AP320-024
554 gr/m

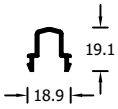
Adjoining profiles // Κούμπωμα Φιλητού



AP320-013
350 gr/m

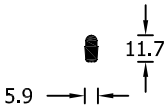


AP320-014
184 gr/m

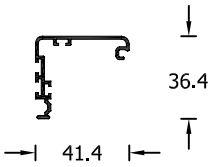


AP032-503
193 gr/m

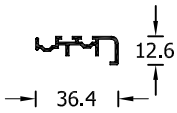
Additional profiles // Συμπληρωματικά προφίλ



AP320-004
156 gr/m



AP320-005
429 gr/m



AP320-022
279 gr/m

Συρόμενα Συστήματα
Sliding Systems

Δαχρωνικός σχεδιασμός
Classic design

PR26

Ελαφρύ Συρόμενο σύστημα ξεχωρίζει για τον διαχρονικό σχεδιασμό του με απαλές, ίσιες και ελαφρά καμπύλες γραμμές. Είναι ιδανικό για πόρτες και παράθυρα κανονικών διαστάσεων.

Light Sliding system that stands out for its timeless design with smooth, straight, and slightly curved lines. It is ideal for doors and windows of standard dimensions.

PR32

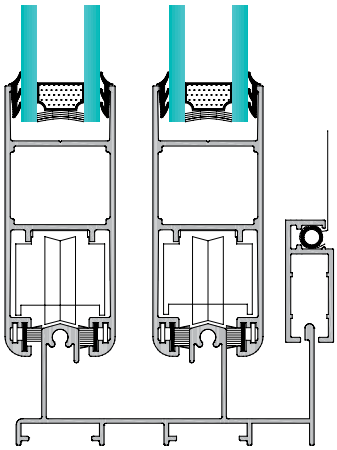
Σύστημα για συρόμενες κατασκευές, πόρτες και παράθυρα με κανονικό άνοιγμα. Εύκολο στη συναρμολόγηση, χρησιμοποιείταικλειδαριά πολλαπλού κλειδώματος για μεγαλύτερη ασφάλεια.

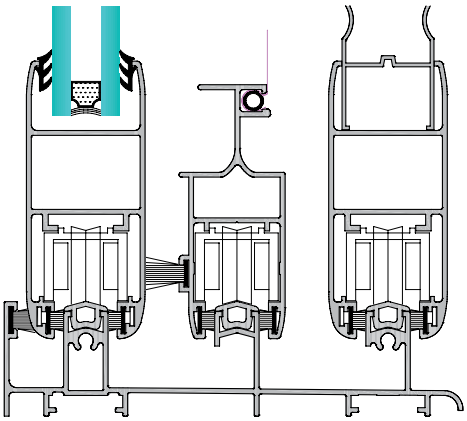
Sliding system for constructing windows and doors in normal apertures. Easy assembly, multi locking for greater safety.

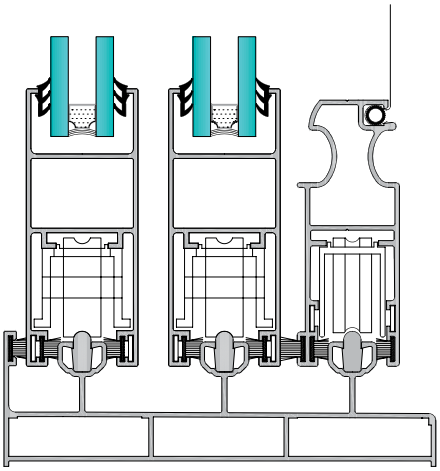
PR321

Σύστημα για συρόμενες κατασκευές, πόρτες και παράθυρα με κανονικό άνοιγμα. Προσφέρει ασφάλεια με πολλαπλά κλειδώματα.

Sliding system for constructing windows and doors in normal openings. It offers safety with multi locking.



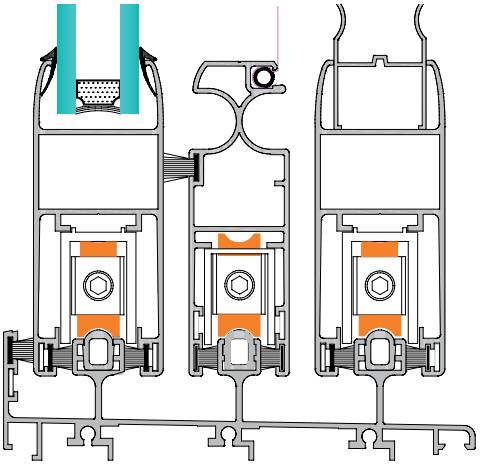




PR35

Σύστημα για συρόμενα παράθυρα, πόρτες και ανοίγματα μεγάλων διαστάσεων, με διαχρονικό σχεδιασμό σε ίσιες και ελαφρά καμπύλες γραμμές. Κλειδώματα 2 και 3 σημείων. Ιδανικά για εφαρμογές με μεγάλες απαιτήσεις.

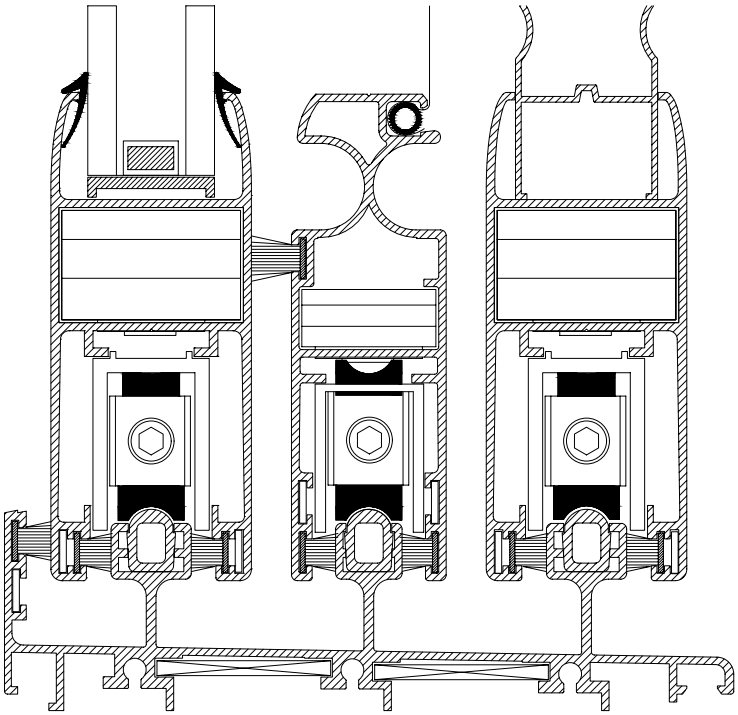
Ideal for applications with great demands. Sliding system for windows, doors and big-dimension apertures with classic design and straight and lightly curved lines. Lock in 2 and 3 point.



PR35 Συρόμενο Σύστημα
Sliding System

Συρόμενο σύστημα, διαχρονικού σχεδιασμού σε απαλές, ίσιες και ελαφρά καμπύλες γραμμές . Ιδανικό για μεγάλα ανοίγματα.

Sliding system with classic design in soft, straight and lightly curved lines. Ideal for large openings.



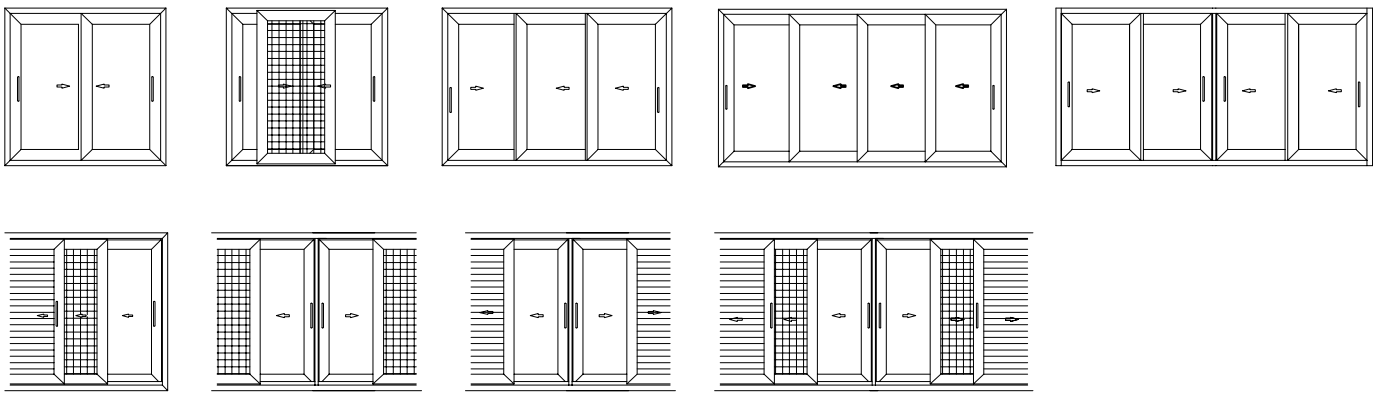
Κύρια Χαρακτηριστικά **PR35**

- Πλάτος φύλλου 35 mm.
- Δέχεται διπλά τζάμια 10 - 22 mm.
- Πολλαπλά κλειδώματα σε 2-6 σημεία για απόλυτη ασφάλεια του συστήματος.
- Εύκολη κύλιση με ράουλα μεγάλης διαμέτρου (29mm) πάνω σε πρόσθετο ανοδιωμένο οδηγό. Η δε αλλαγή τους γίνεται χωρίς την αποσυναρμολόγηση του φύλλου και εύκολη ρύθμιση.

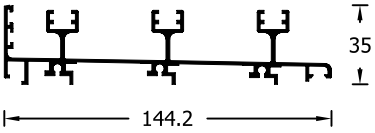
Basic Features **PR35**

- Width of the leaf 35 mm.
- Embraces double glazing 10 - 22 mm.
- It can accommodate locks of multiple locking points from 2 up to 6 points, which ensures the complete safety of the system.
- Easy sliding with large diameter rollers (29 mm) on an additional anodized driver. Furthermore, they can be replaced without disassembling the sash and can be easily adjusted.

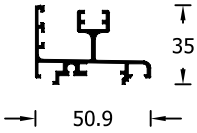
Typologies // Τυπολογίες



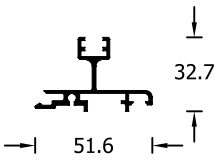
Drivers // Οδηγοί



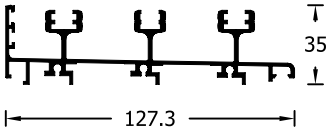
AP035-205
1687 gr/m



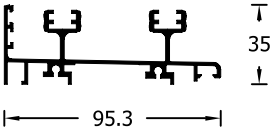
AP035-206
730 gr/m



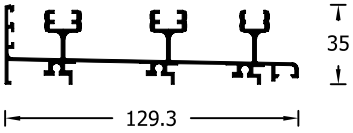
AP035-207
581 gr/m



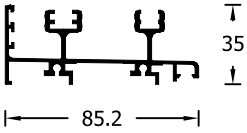
AP035-208
1733 gr/m



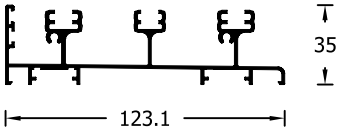
AP035-209
1303 gr/m



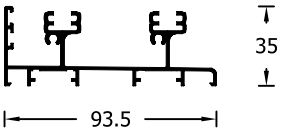
AP035-210
1685 gr/m



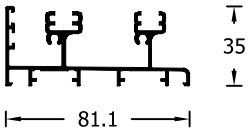
AP035-211
1178 gr/m



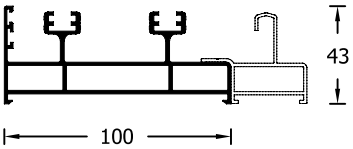
AP035-212
1496 gr/m



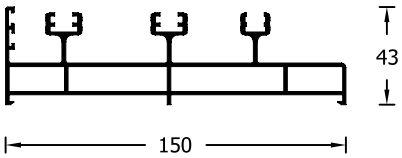
AP035-213
1200 gr/m



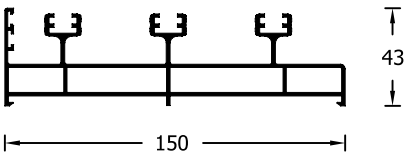
AP035-214
1104 gr/m



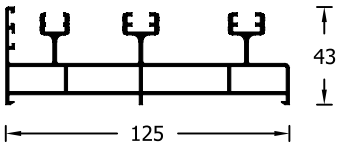
AP035-215
1631 gr/m



AP035-216
2297 gr/m

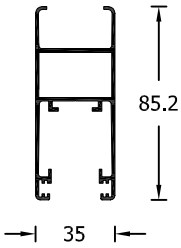


AP035-217
2334 gr/m

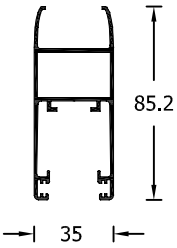


AP035-218
2007 gr/m

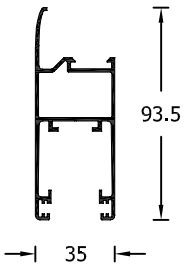
Sashes // Φύλλα



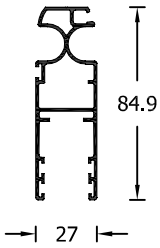
AP035-301
1103 gr/m



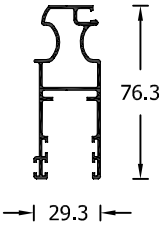
AP035-303
1087 gr/m



AP035-306
1108 gr/m



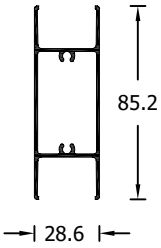
AP035-302
1030 gr/m



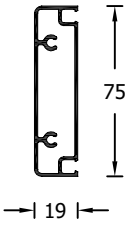
AP035-304
935 gr/m

PR35 Συρόμενο Σύστημα Sliding System

T-Profiles // Διαχωριστικά

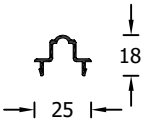


AP035-401
889 gr/m

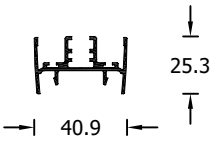


AP035-402
827 gr/m

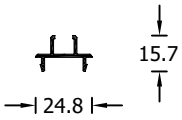
Adjoining profiles // Κούμπωμα Φιλητού



AP035-505
195 gr/m

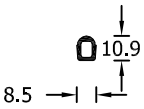


AP035-506
558 gr/m

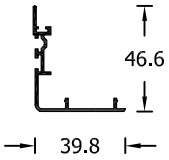


AP035-511
192 gr/m

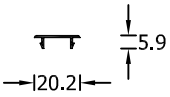
Additional profiles // Συμπληρωματικά προφίλ



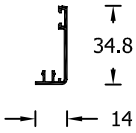
AP035-501
124 gr/m



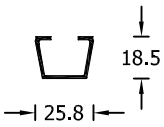
AP035-502
418 gr/m



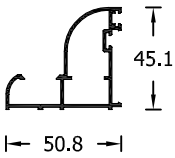
AP035-504
89 gr/m



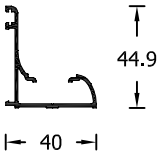
AP035-507
220 gr/m



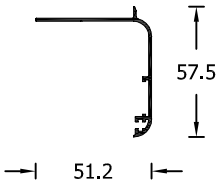
AP035-509
233 gr/m



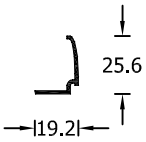
AP035-510
699 gr/m



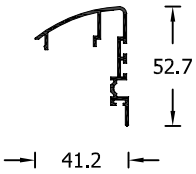
AP035-512
474 gr/m



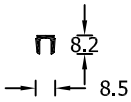
AP035-513
433 gr/m



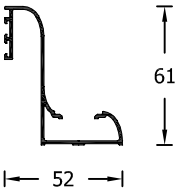
AP035-514
174 gr/m



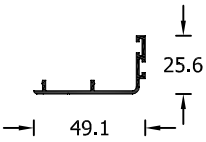
AP035-515
512 gr/m



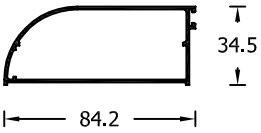
AP035-517
82 gr/m



AP035-518
627 gr/m



AP035-519
326 gr/m

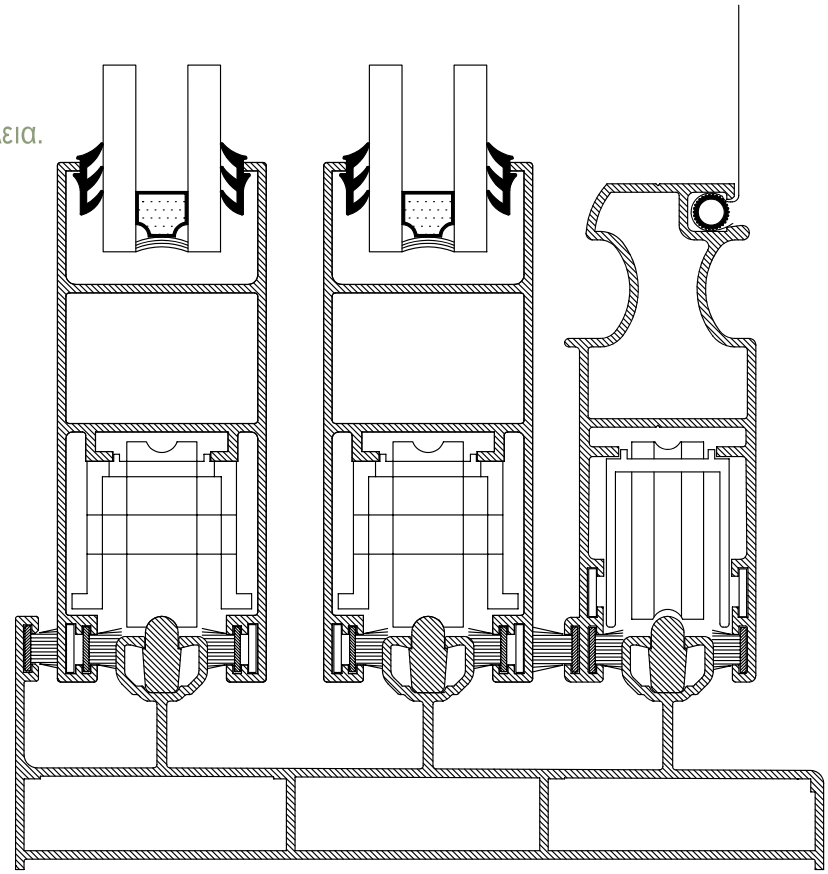


AP035-516
796 gr/m

PR321 Συρόμενο Σύστημα
Sliding System

Σύστημα για συρόμενες κατασκευές, πόρτες και παράθυρα με κανονικό άνοιγμα. Εύκολο στη συναρμολόγηση, χρησιμοποιείται κλειδαριά πολλαπλού κλειδώματος για μεγαλύτερη ασφάλεια. Εύκολη κύλιση με μεγάλα ράουλα και έξτρα ανοδιωμένο οδηγό.

Sliding system for constructing windows and doors in normal openings. Easy assembly, multi locking for greater safety. Easy scroll with large rollers and anodised driver.



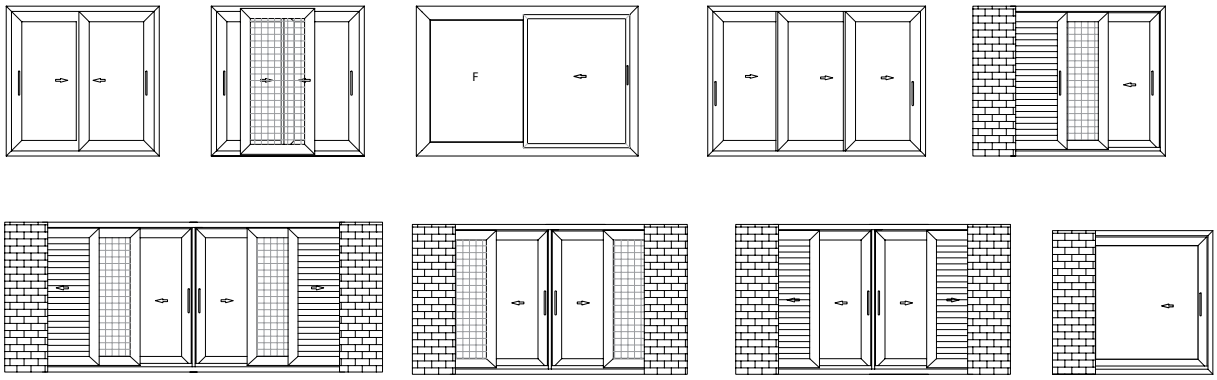
Κύρια Χαρακτηριστικά **PR321**

- Πλάτος φύλλου 32 mm.
- Δέχεται διπλά τζάμια 10 - 22 mm.
- Διαχρονικός σχεδιασμός σε ίσιες γραμμές.
- Κοπή προφίλ σε 45°.
- Πολλαπλά κλειδώματα για μεγαλύτερη ασφάλεια.
- Απλό και εύκολο στη συναρμολόγησή του.
- Ειδικά μελετημένο για να προσφέρει ολοκληρωμένη στατική επάρκεια στις κατασκευές, με μικρότερο κόστος.
- Εργονομική λαβή της σίτας.
- Προφιλ για σταθερές-συρόμενες κατασκευές.

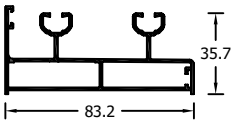
Basic Features **PR321**

- Width of the sash 32 mm.
- Embraces double glazing 10 - 22 mm.
- Design with straight lines.
- Multiple locking points for greater safety.
- Profiles with 45° cutting.
- Can be easily assembled.
- Special design in order to offer complete static endurance of the constructions with lower cost.
- Excellent design of the flyscreen profile in order to be by itself an aesthetic grip.
- Easy assembly, multi locking for greater safety.
- Profiles for fixed-sliding constructions.

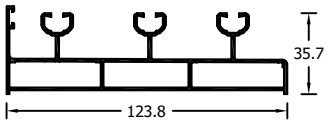
Typologies // Τυπολογίες



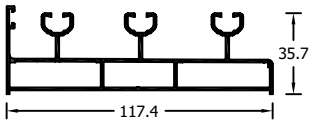
Drivers // Οδηγοί



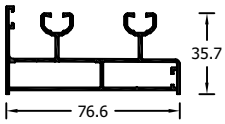
AP321-201
1157 gr/m



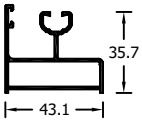
AP321-203
1629 gr/m



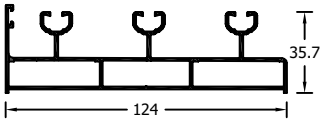
AP321-204
1585 gr/m



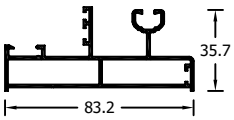
AP321-205
1111 gr/m



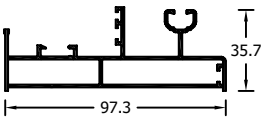
AP321-206
653 gr/m



AP321-207
1629 gr/m

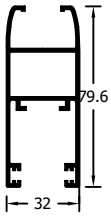


AP321-202
1062 gr/m

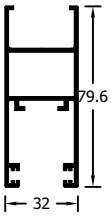


AP321-208
1213 gr/m

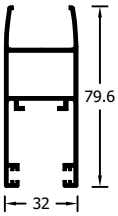
Sashes // Φύλλα



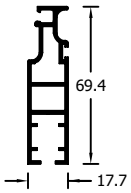
AP321-301
961 gr/m



AP321-302
943 gr/m

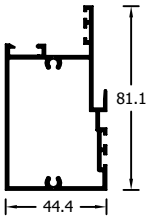


AP321-303
933 gr/m

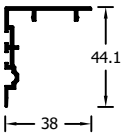


AP321-305
752 gr/m

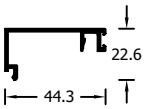
Additional profiles // Συμπληρωματικά προφίλ



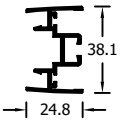
AP321-501
1030 gr/m



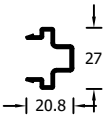
AP321-502
378 gr/m



AP321-503
329 gr/m

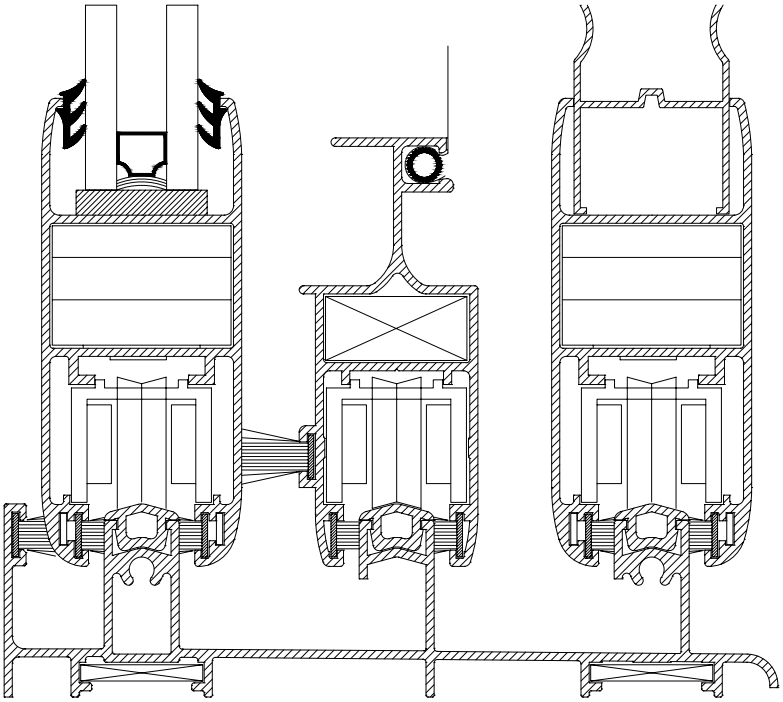


AP321-504
484 gr/m



AP321-505
252 gr/m

PR32 Συρόμενο Σύστημα Sliding System



Συρόμενο σύστημα εύκολο στη συναρμολόγηση, κατάλληλο για πόρτες και παράθυρα με κανονικό άνοιγμα. Δέχεται κλειδαριά πολλαπλού κλειδώματος για μεγαλύτερη ασφάλεια.

Sliding system suitable for doors and windows with normal opening. Easy assembly multi locking for greater safety.

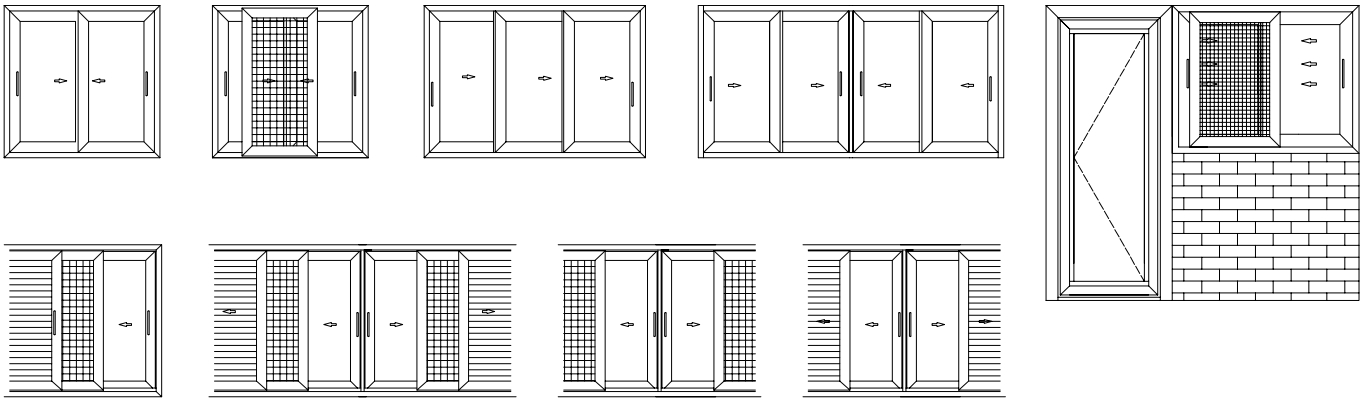
Κύρια Χαρακτηριστικά **PR32**

- Πλάτος φύλλου 32 mm
- Δέχεται διπλά τζάμια 10 - 22 mm
- Πολλαπλά κλειδώματα για μεγαλύτερη ασφάλεια.
- Ειδικά μελετημένο για να προσφέρει ολοκληρωμένη στατική επάρκεια στις κατασκευές, με μικρότερο κόστος.
- Η κύλιση των ράουλων πραγματοποιείται πάνω σε ειδικά σχεδιασμένους ανοδειωμένους οδηγούς που εξασφαλίζουν την ομαλή κύληση των φύλλων με ελάχιστη τριβή και χωρίς φθορές.

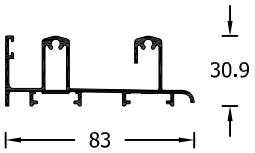
Basic Features **PR32**

- Width of the leaf 32 mm
- Embraces double glazing 10 - 22 mm.
- Multiple locking points for greater safety
- Special design in order to offer complete static endurance to the constructions with lower cost.
- The rolling of roller become on a specially designed anodized guide ensuring smooth rolling of the sash with minimal friction and no wear.

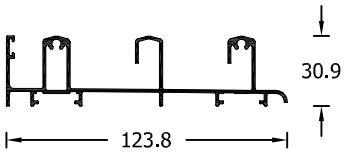
Typologies // Τυπολογίες



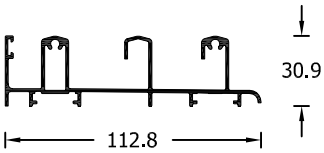
Drivers // Οδηγοί



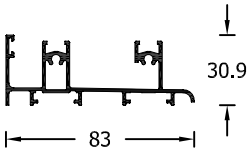
AP032-201
983 gr/m



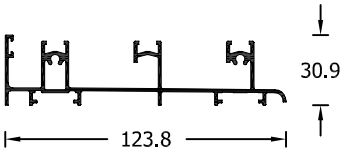
AP032-202
1298 gr/m



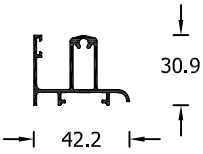
AP032-205
1248 gr/m



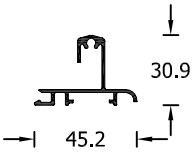
AP032-207
978 gr/m



AP032-206
1290 gr/m

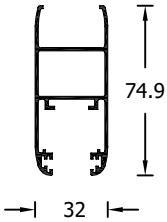


AP032-203
576 gr/m

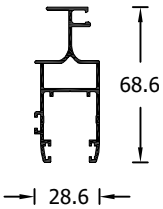


AP032-204
457 gr/m

Sashes // Φύλλα

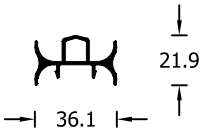


AP032-301
930 gr/m

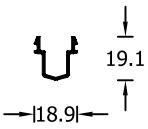


AP032-303
777 gr/m

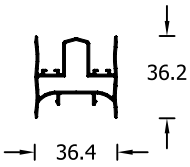
Adjoining profiles // Κούμπωμα Φιλητού



AP032-501
455 gr/m

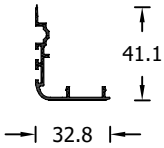


AP032-503
193 gr/m

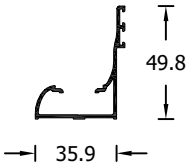


AP032-505
678 gr/m

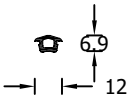
Additional profiles // Συμπληρωματικά προφίλ



AP032-502
340 gr/m



AP032-504
478 gr/m

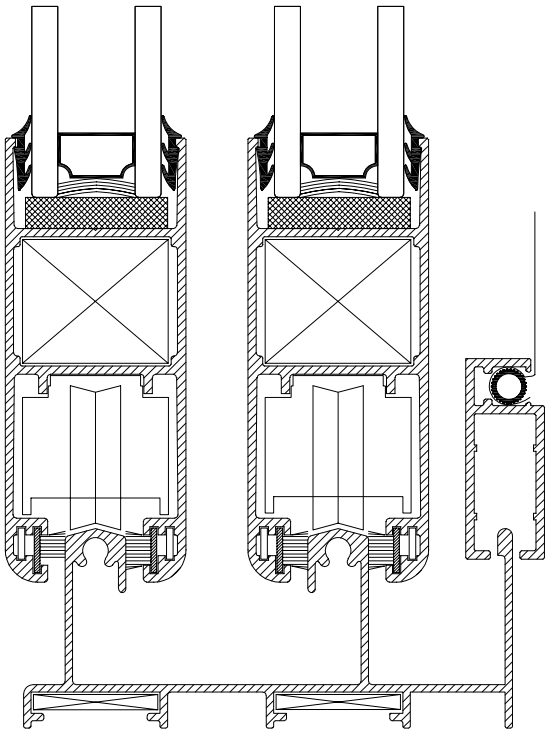


AP032-506
104 gr/m

PR26 Συρόμενο Σύστημα Sliding System

Ελαφρύ Συρόμενο σύστημα με διαχρονικό σχεδιασμό σε απαλές, ίσιες και ελαφρά καμπύλες γραμμές. Ιδανικό για πόρτες και παράθυρα κανονικών διαστάσεων, προσφέρει άνετη κύλιση, αντοχή στον χρόνο και αισθητική που ταιριάζει σε κάθε τύπο κατασκευής.

Light Sliding system with a timeless design featuring smooth, straight, and slightly curved lines.
Ideal for doors and windows of standard dimensions, it offers effortless sliding, long-lasting durability, and an aesthetic that blends seamlessly with any type of construction.



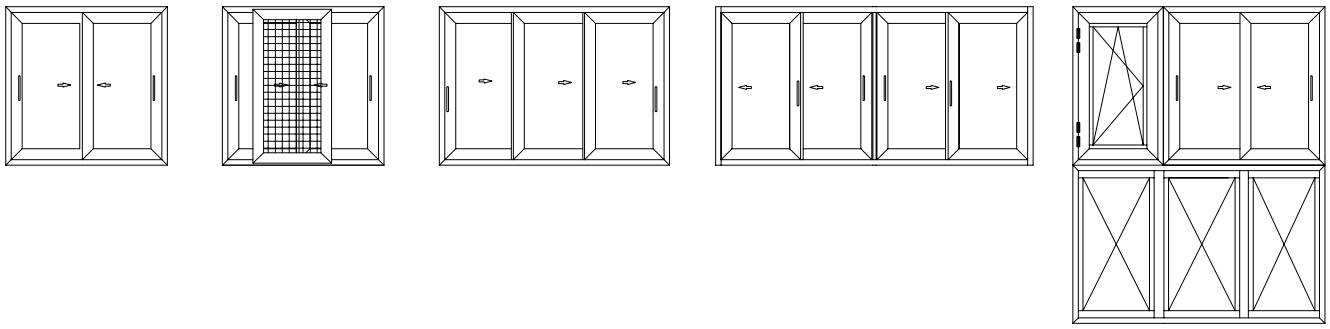
Κύρια Χαρακτηριστικά **PR26**

Πλάτος φύλλου 28 mm
Δέχεται διπλά τζάμια 10 - 22 mm
Απλό και εύκολο στη συναρμολόγησή του.

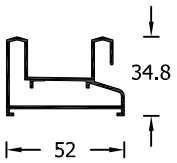
Basic Features **PR26**

28 mm sash width
Embraces double glazing 10 - 22 mm
Can be easily assembled

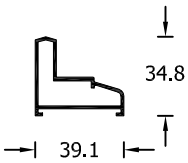
Typologies // Τυπολογίες



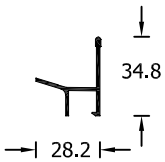
Drivers // Οδηγοί



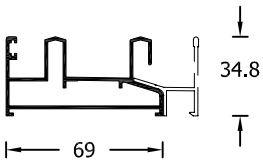
AP026-201
737 gr/m



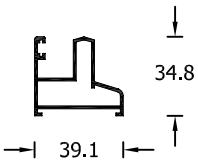
AP026-202
519 gr/m



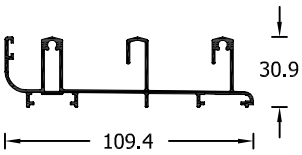
AP026-203
292 gr/m



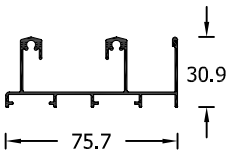
AP026-204
961 gr/m



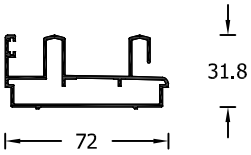
AP026-205
599 gr/m



AP026-206
1164 gr/m

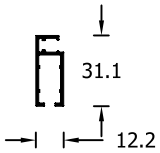


AP026-207
752 gr/m

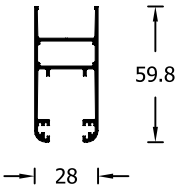


AP044-303
957 gr/m

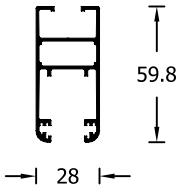
Sashes // Φύλλα



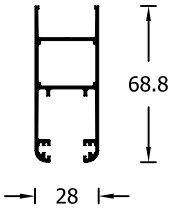
AP026-303
288 gr/m



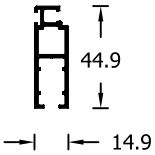
AP026-305
752 gr/m



AP026-306
801 gr/m

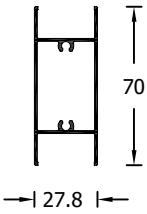


AP026-307
815 gr/m



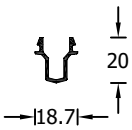
AP032-307
531 gr/m

T-Profiles // Διαχωριστικά



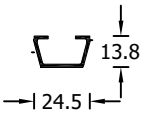
AP026-403
751 gr/m

Adjoining profiles // Κούμπωμα Φιλητού

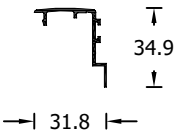


AP026-507
192 gr/m

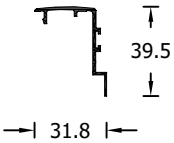
Additional profiles // Συμπληρωματικά προφίλ



AP026-504
194 gr/m



AP026-505
272 gr/m

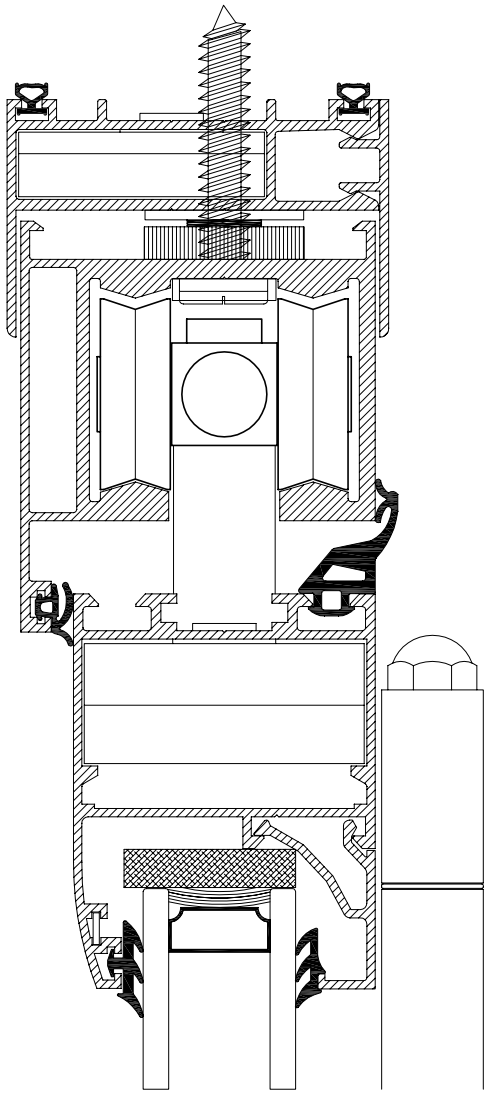


AP026-508
290 gr/m

PR48 Φυσαρμόνικα Folding Doors

Το σύστημα PR48 της PROFILCO είναι ένα σύστημα φυσαρμόνικας που ακολουθεί την βασική γραμμή σχεδιασμού της PROFILCO και παρέχει υψηλή εργονομία στο χώρο. Είναι ιδανικό για την καλύψη πολύ μεγάλων ανοιγμάτων σε ξενοδοχεία, σπίτια, και χώρους συνεστίασης.

PR48 is a system for folding doors which follows the basic PROFILCO's design providing high ergonomic solutions. It is ideal for covering large apertures in hotels, houses and entertainment places.



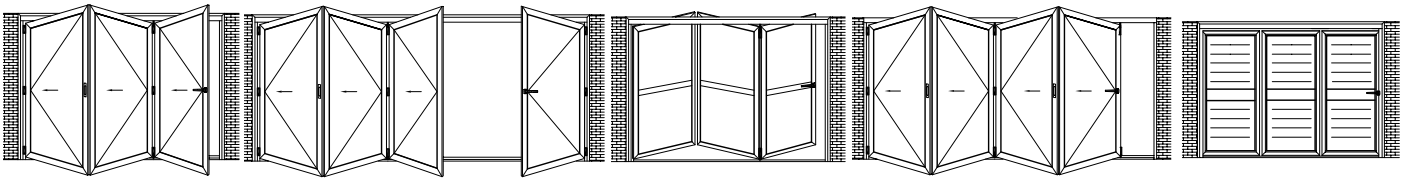
Κύρια Χαρακτηριστικά **PR48**

Η κύλιση του μηχανισμού οδήγησης γίνεται με 4 ράουλα σε ειδικά σχεδιασμένο εσωτερικό οδηγό ώστε να εξασφαλίζεται η άψογη και αθόρυβη λειτουργία του συστήματος.
Το PR48 χρησιμοποιεί 2 λάστιχα υδατοστεγάνωσης που προσφέρουν απόλυτη μόνωση από καιρικές συνθήκες.
Η συναρμολόγηση γίνεται εύκολα και γρήγορα δίνοντας στον κατασκευαστή ευελιξία.Ένα μεγάλο πλεονέκτημα του συστήματος PR48 είναι η κατασκευή ανοιγομένων φύλλων μονού ή ζυγού αριθμού, ανοιγόμενα δεξιά ή αριστερά, μέσα ή έξω, καλύπτοντας έτσι όλες τις αρχιτεκτονικές απαιτήσεις.
Με την χρήση ενός προφίλ κορνίζας το οποίο καλύπτει τυχόν ατέλειες του ανοίγματος και με την βοήθεια του ειδικά σχεδιασμένου ρεγουλατόρου-αποστάτη ρυθμίζεται αξιόπιστα η στάθμιση της κατασκευής.
Το PR48 έχει την δυνατότητα να δεχθεί πάχος υάλωσης έως 30 mm.
Η κατεργασία των προφίλ γίνεται στο ήδη υπάρχον πρεσάκι AT038-102 που χρησιμοποιείται για όλες τις σειρές της PROFILCO.

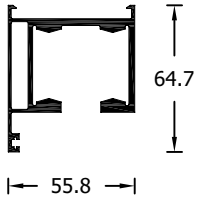
Basic Features **PR48**

The sliding movement of the sashes is achieved by a special designed 4 roller internal mechanism for perfect and silent function.
Two weather gaskets which provide maximum resistance to bad weather conditions.
Easy assembly which gives great flexibility to the constructor. A big advantage of PR48 is the construction of odd or even, left or right, inwards or outwards opening sashes which cover all architectural demands.
With the use of a single cornice profile which covers any imperfection of the opening and with the use of two special adjustable regulators, the construction can be perfectly leveled
Ability to embrace up to 30 mm glazing.
The profiles are machined at the AT038-102 punch machine which is the same for all PROFILCO's series.

Typologies // Τυπολογίες



Drivers // Οδηγοί

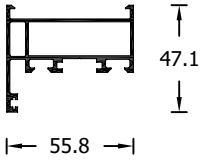


AP048-201
1677 gr/m

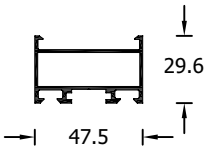
AP048-401
763 gr/m

AP048-402
600 gr/m

Frames // Κάσες

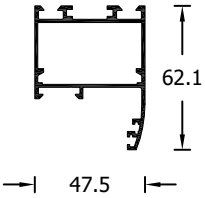


AP048-202
921 gr/m

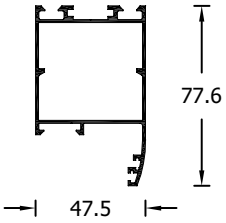


AP048-203
686 gr/m

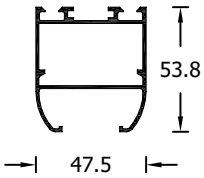
Sashes // Φύλλα



AP048-301
933 gr/m

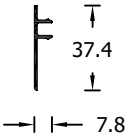


AP048-302
1034 gr/m

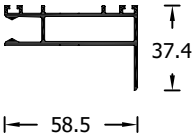


AP048-303
897 gr/m

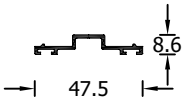
Additional profiles // Συμπληρωματικά προφίλ



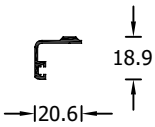
AP048-501
187 gr/m



AP048-502
746 gr/m



AP048-504
254 gr/m

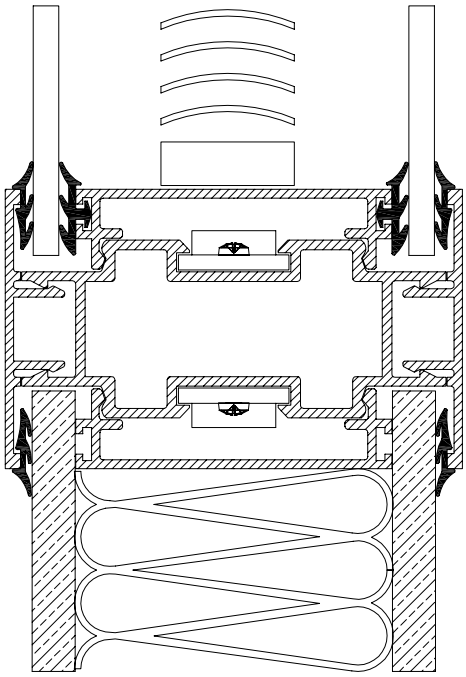


AP048-503
194 gr/m

PR44 Χωρίσματα Partitions

ΓΡΑΦΕΙΑ “PROFILCO”
Σύστημα για την κατασκευή εσωτερικών χωρισμάτων γραφείων και σε συνδιασμό με τζάμια και ξύλινες επενδύσεις δημιουργεί πολυτελή εμφάνιση με μικρό κόστος.

“PROFILCO” OFFICES
System for internal office partitions which can be combined with glass and wooden surfaces to create luxurious look with low cost.



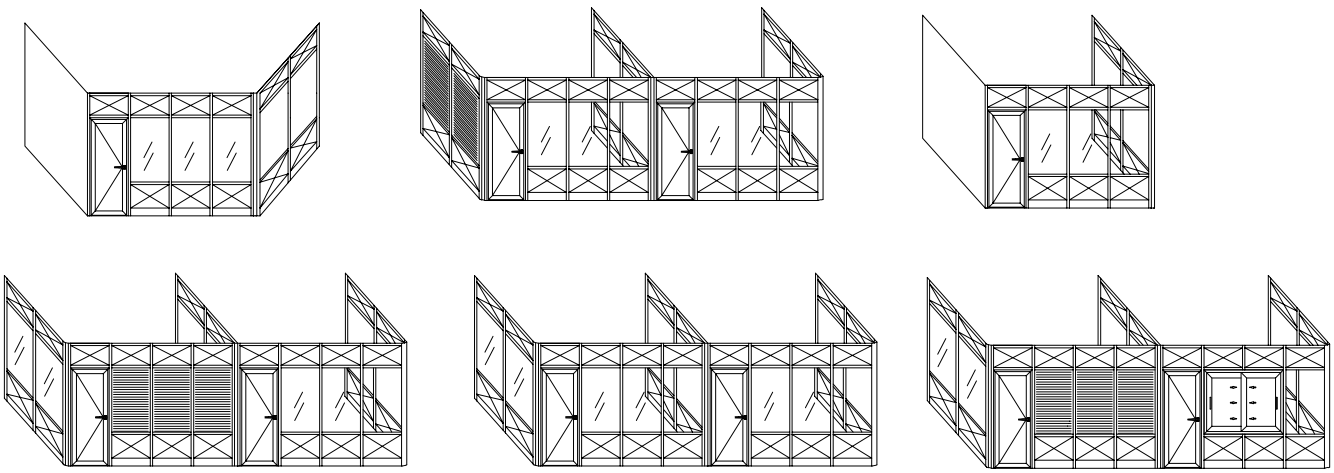
Κύρια Χαρακτηριστικά **PR44**

- Πλάτος συστήματος 72 mm.
- Επίπεδος σχεδιασμός επιφανειών.
- Έυκολο και γρήγορο στη συναρμολόγηση και την τοποθέτηση.
- Δυνατότητα δημιουργίας πολύπλοκων κατασκευών με τη χρήση απλών υλικών.
- Υποδοχή για τοποθέτηση υαλοπινάκων 4 και 5 mm καθώς και πανελ μελαμίνης.
- Εσωτερικό διάκενο ανάμεσα στα τζάμια 55mm που διατείθεται για την τοποθέτηση κινουμένων περσίδων ρυθμιζόμενων με εσωτερικό - κρυφό μηχανισμό.
- Ειδικά σχεδιασμένο προφίλ για δυνατότητα μεταφοράς καλωδίων στο εσωτερικό του καθώς και δημιουργίας πρίζας ρεύματος, τηλεφώνου ή άλλου δικτύου κατα μήκος του χωρίσματος.
- Συνεργάζεται με τη σειρά PR52 της PROFILCO μέσω ειδικά σχεδιασμένης κάσας για τη δημιουργία ανοιγμάτων μέσα στα χωρίσματα.
- Δεν απαιτούνται ειδικά εργαλεία και πολύπλοκες κατεργασίες στη φάση της κατασκευής.
- Το συνολο σχεδόν της εργασίας πραγματοποιείται στον χώρο τοποθέτησης της κατασκευής.

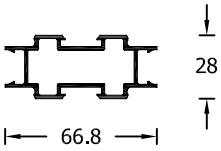
Basic Features **PR44**

- 72 mm active width.
- Coplanar surface design.
- Simple in construction and assembling.
- Ability to create complexional and multiform structures with the use of simple materials.
- Ability to embrace 4 and 5 mm glass as well as melamine panels.
- 55 mm internal space between glasses ready to encase adjustable blinds with hidden mechanism
- Specially designed profile able to carry electrical or other network cables and plugs internally.
- Can be combined with PR52 PROFILCO series through a special designed frame profile for constructing openings in partitions.
- No special tools or complex treatment required during construction.
- Almost entirely manufactured at the place were it will be installed.

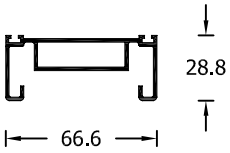
Typologies // Τυπολογίες



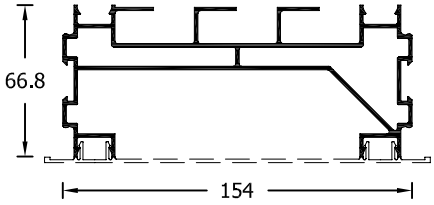
Basic profiles // Βασικά προφίλ



AP044-201
882 gr/m

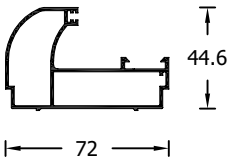


AP044-203
873 gr/m

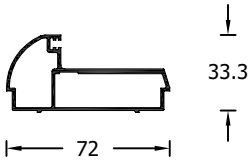


AP044-202
2681 gr/m

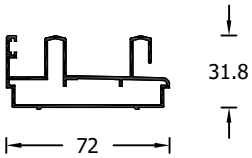
Frames - Drivers // Κάσες - Οδηγοί



AP044-301
961 gr/m

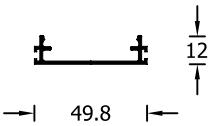


AP044-302
858 gr/m

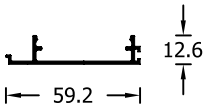


AP044-303
957 gr/m

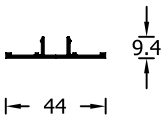
Face caps // Καπάκια



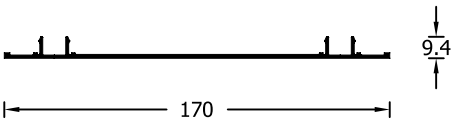
AP044-501
331 gr/m



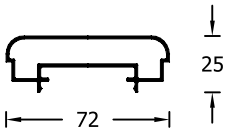
AP044-504
348 gr/m



AP044-502
235 gr/m

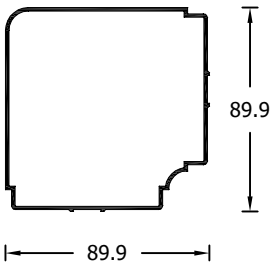


AP044-503
832 gr/m

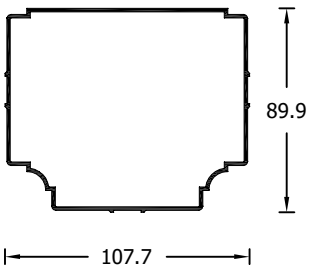


AP044-404
745 gr/m

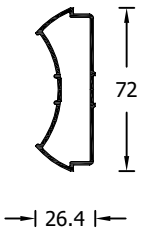
Mullions // Κολώνες



AP044-401
1395 gr/m

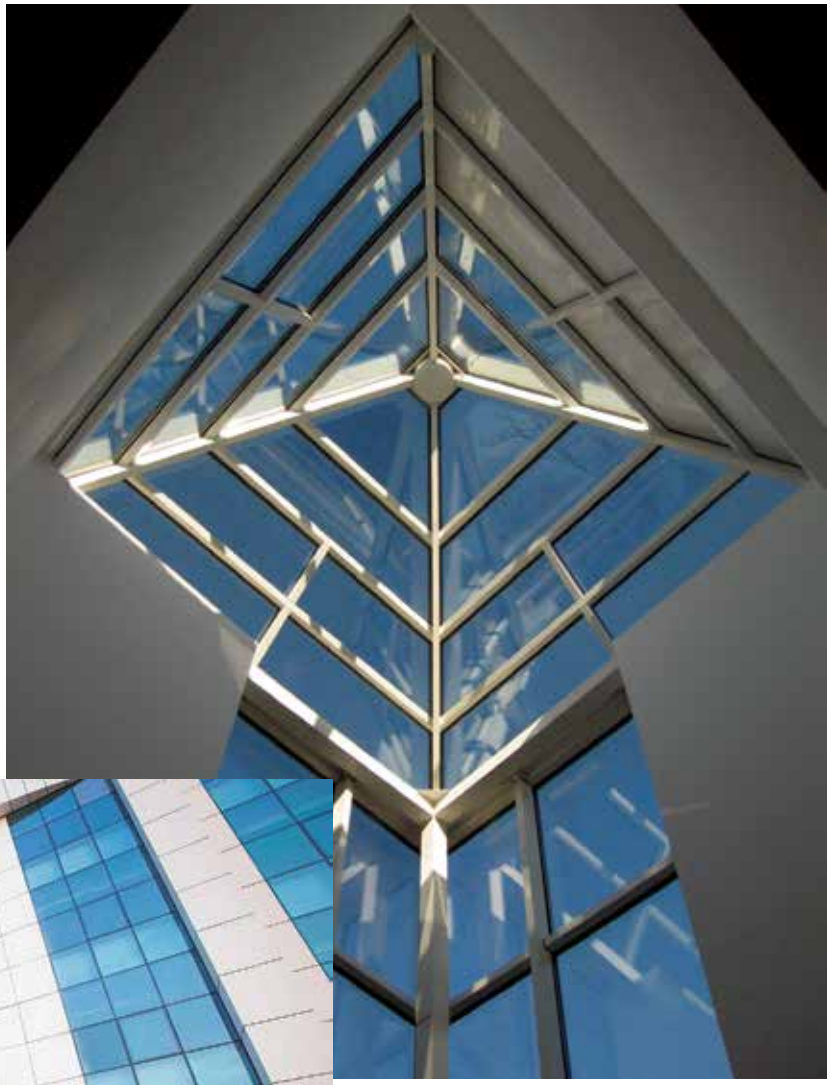


AP044-402
1538 gr/m



AP044-403
750 gr/m

Υαλοπέτασμα
Curtain Wall



Επεκτείνετε το χώρο σας εύκολα με αίθρια PROFILCO, δημιουργήστε τον ιδανικό χώρο για όλες τις εποχές.
Expand easily your space, create the ideal place for all seasons.

PR50 standard

Πλήρες σύστημα υαλοπετάσματος για εξωτερικές καλύψεις κτιρίων, μεγάλες βιτρίνες, γυάλινες οροφές, πυραμίδες, αίθρια.

Complete curtain wall system for covering external building surfaces, large windows, glass roofs, pyramids and winter gardens.

PR50 Structural

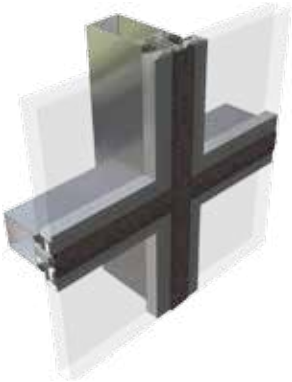
Είναι ένα structural σύστημα υαλοπετάσματος αλουμινίου-γυαλιού εξωτερικά του οποίου διακρίνονται μόνο υαλοπίνακες (γυαλί).

Structural is an Aluminium-Glass structural curtain wall system with no visible aluminium surfaces at the external side (visible glass only).

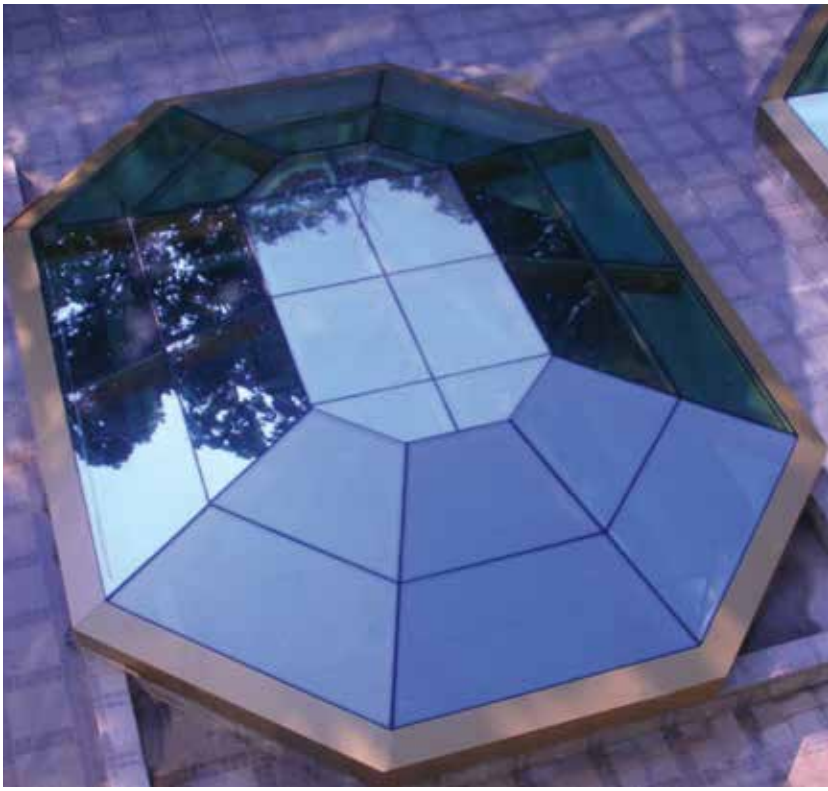
PR50 Semi Structural

Σύστημα υαλοπετάσματος για εξωτερικές καλύψεις κτιρίων, μεγάλες βιτρίνες τύπου semi-structural.

Semi Structural curtain wall system for covering external building surfaces.



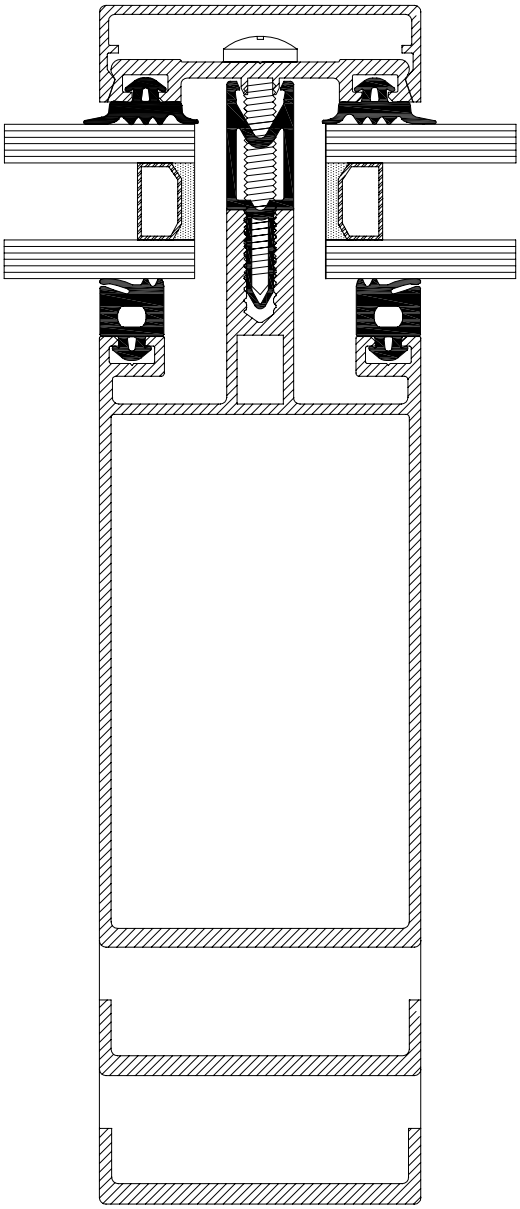
Υαλοπέτασμα
Αίθρια
Χωρίσματα
Curtain wall
Winter garden
Partitions



PR50 Υαλοπέτασμα Curtain Wall system
(standard)

Πλήρες σύστημα υαλοπετάσματος για εξωτερικές καλύψεις κτιρίων, μεγάλες βιτρίνες, γυάλινες οροφές, πυραμίδες, αίθρια.

Complete curtain-wall system for covering external building surfaces, large windows, glass roofs, pyramids and winter gardens.



Κύρια Χαρακτηριστικά **PR50**

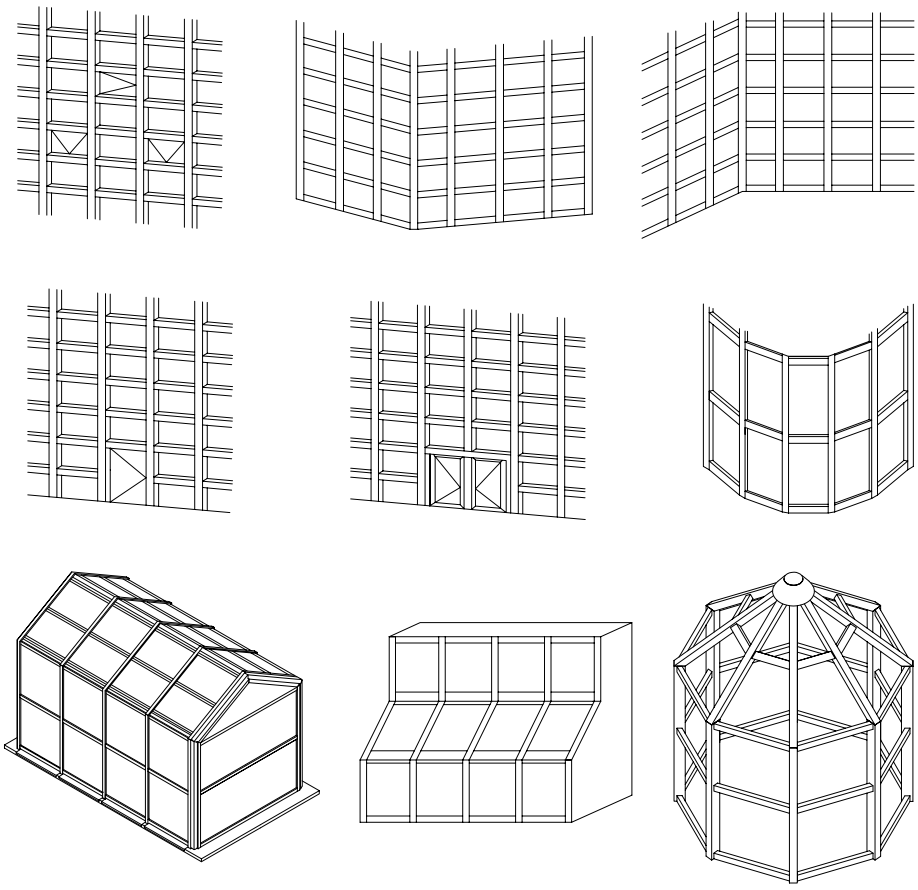
Μεγάλη ποικιλία εξωτερικών όψεων με κλασσικές καλύψεις, στρογγυλές, οβάλ, παραδοσιακές, semistructural ή structural, προσφέρουν λύσεις σε όλες τις αρχιτεκτονικές απαιτήσεις.
Το πλάτος της κολώνας είναι 50 mm για να επιτρέπει καλύτερη φωτεινότητα στο χώρο.
Δέχεται διπλά τζάμια 14 - 48 mm.
Μεγάλη ποικιλία από κολώνες και τραβέρσες που ικανοποιούν όλες τις μηχανικές απαιτήσεις σε μεγάλα ανοίγματα.
Η σύνδεση της τραβέρσας με τις κολώνες γίνεται με επικάλυψη που εξασφαλίζει την απορροή των νερών στο εξωτερικό του κτιρίου και ως εκ τούτου την απόλυτη στεγανότητα του συστήματος.
Οι τραβέρσες μπορούν να συνδεθούν τόσο από την εξωτερική όσο και από την εσωτερική πλευρά του κτιρίου.
Πολυαμίδια 14 - 44 mm εξασφαλίζουν άριστη θερμομόνωση και ηχομόνωση, μειώνοντας έτσι το κόστος θέρμανσης και κλιματισμού του κτιρίου.
Ειδικοί σύνδεσμοι απορροής νερού στη σύνδεση των κολώνων, καθώς και η χρήση βουτιλικής ταινίας και EPDM λάστιχων, εγγυώνται επίσης την στεγανότητα του συστήματος.
Ειδικές κατασκευές, όπως στέγες και αίθρια, γίνονται εύκολα με τη χρήση ειδικών συνδέσμων υπό γωνία καθώς και ειδικά σχεδιασμένων προφίλ.
Πυραμίδες εξάεδρες, οκτάεδρες κτλ. σε διάφορα πλάτη και ύψη γίνονται χωρίς συγκολήσεις, εύκολα και γρήγορα με τα ειδικά προφίλ και τους ειδικούς συνδέσμους του συστήματος.

Basic Features **PR50**

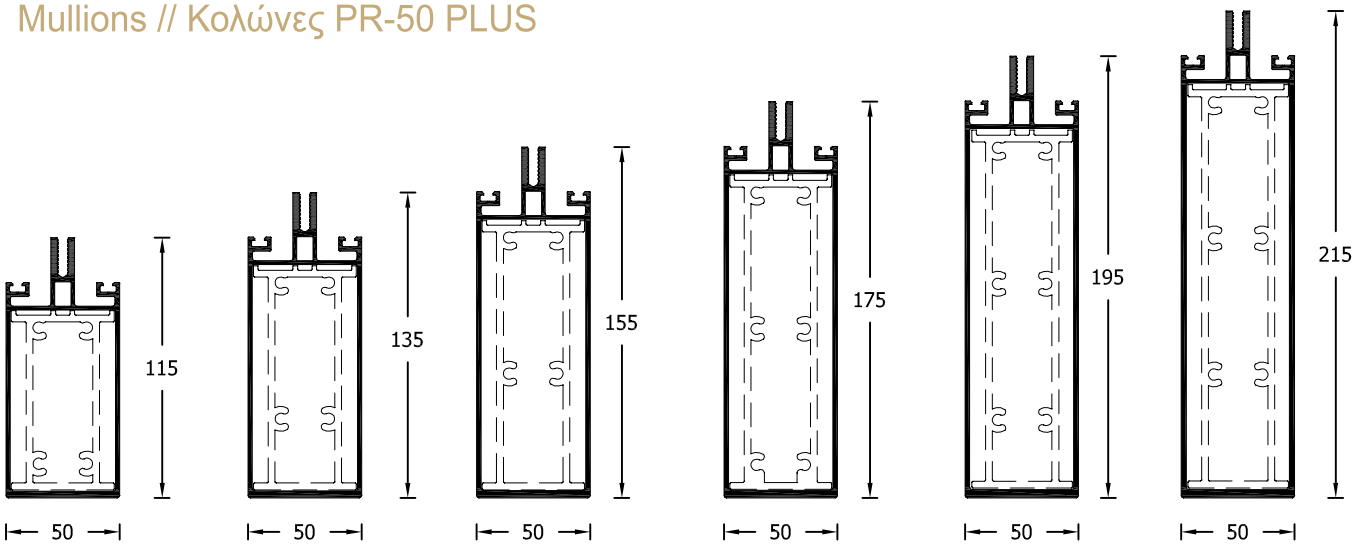
Many types of external cover with round, oval, traditional, semi structural and structural provide solutions in every architectural requirement.
The width of the mullion is 50 mm in order to offer better brightness in space.
Embraces double glazing 14 - 48 mm.
Big variety of mullions and transoms can satisfy statically all the architectural requirements.
The connection between the transoms and the mullions is achived by overlapping which ensures the flow of water to the exterior of the building.
Transoms can be connected at the external and internal side of the building.
Polyamides of 14 - 44 mm ensure the most excellent heat insulation and decrease the functional heating and cooling expenses of building.
Special designed drainage plugs installed at the connection points of the mullions, as well as the use of butyl tape and EPDM gaskets, ensure the complete tightness of the system.

Special constructions like roofs, atriums, pyramids are made without welding fast and easily with special profiles and the system's special joints.
Hexahedron, octahedron pyramids etc. In various sizes are constructed without welding, easy and fast with the use of special profiles and connecting joints.

Typologies // Τυπολογίες



Mullions // Κολώνες PR-50 PLUS



AP050-152
2068 gr/m

AP050-153
2287 gr/m

AP050-154
2559 gr/m

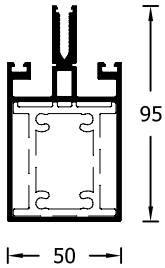
AP050-155
2852 gr/m

AP050-156
3191 gr/m

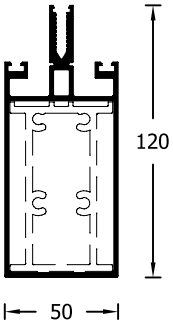
AP050-157
3612 gr/m

PR50 Υαλοπέτασμα Curtain Wall system
(standard)

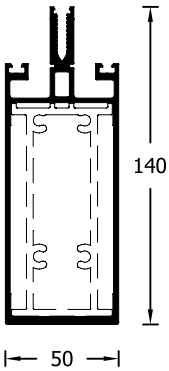
Mullions // Κολώνες



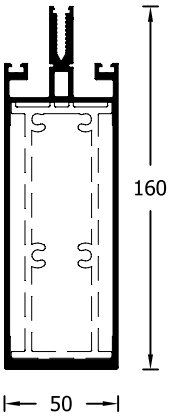
AP050-101
2110 gr/m



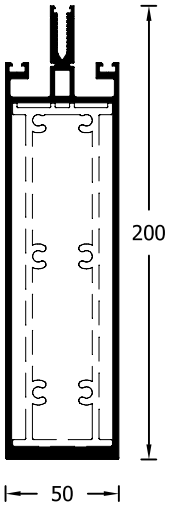
AP050-102
2443 gr/m



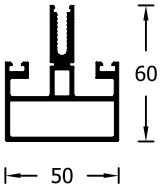
AP050-116
2865 gr/m



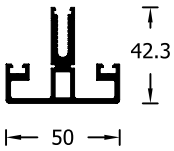
AP050-117
3225 gr/m



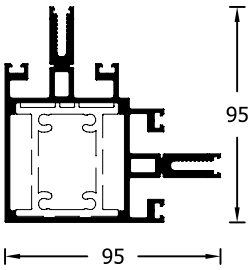
AP050-111
4263 gr/m



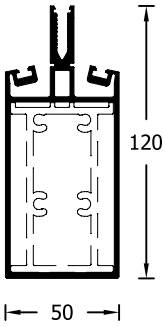
AP050-105
1703 gr/m



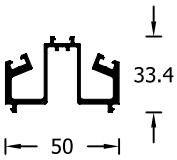
AP050-106
1239 gr/m



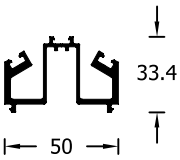
AP050-107
3255 gr/m



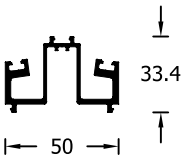
AP050-109
2458 gr/m



AP050-110
924 gr/m

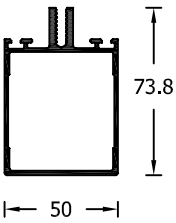


AP050-112
944 gr/m

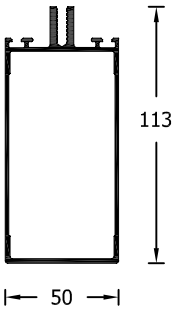


AP050-113
891 gr/m

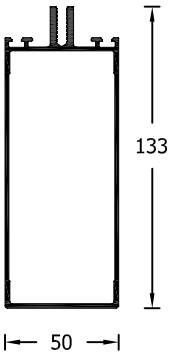
Transoms // Τραβέρσες PR-50 PLUS



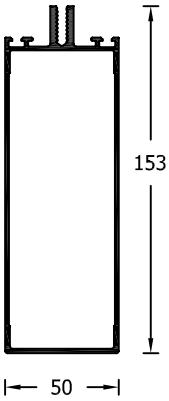
AP050-251
1397 gr/m



AP050-252
1735 gr/m

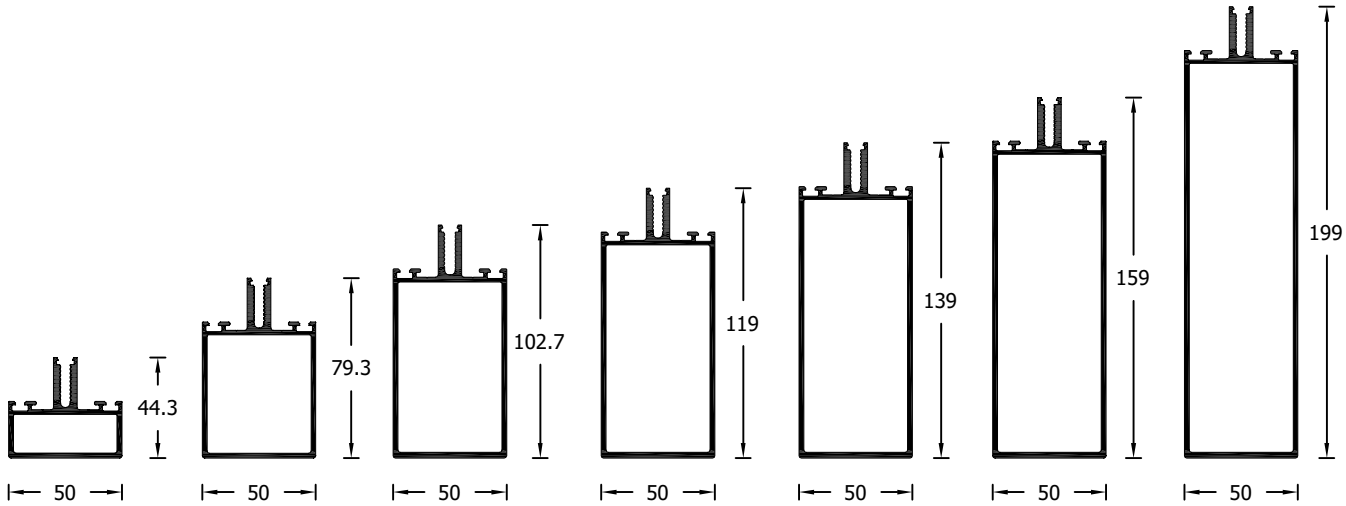


AP050-253
1957 gr/m



AP050-254
2141 gr/m

Transoms // Τραβέρσες



AP050-208
1190 gr/m

AP050-201
1587 gr/m

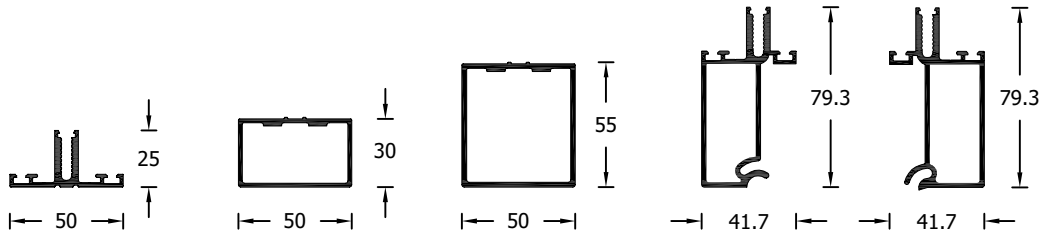
AP050-207
1902 gr/m

AP050-209
2087 gr/m

AP050-212
2313 gr/m

AP050-211
2540 gr/m

AP050-213
2994 gr/m



AP050-202
681 gr/m

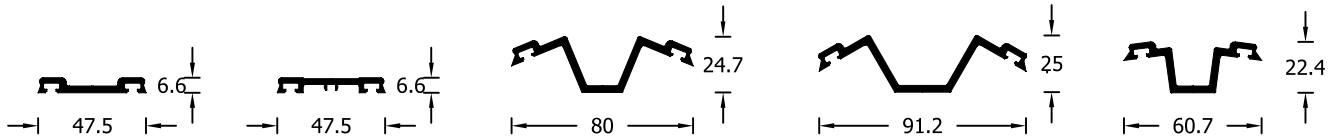
AP050-204
770 gr/m

AP050-203
1190 gr/m

AP050-205
1439 gr/m

AP050-206
1477 gr/m

Pressure plates // Πλάκες πίεσης



AP050-303
457 gr/m

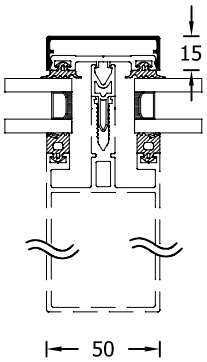
AP050-318
422 gr/m

AP050-311
980 gr/m

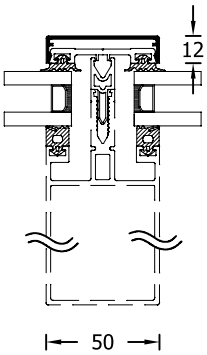
AP050-314
1069 gr/m

AP050-316
794 gr/m

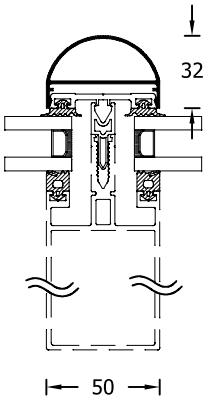
Face caps // Καπάκια



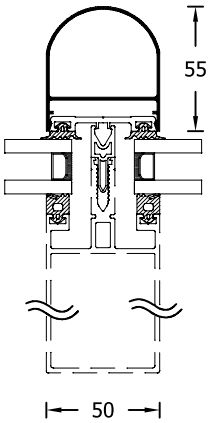
AP050-301
310 gr/m



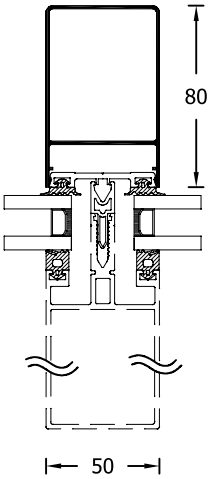
AP050-302
287 gr/m



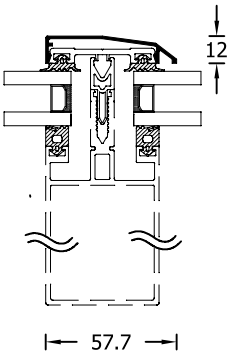
AP050-308
480 gr/m



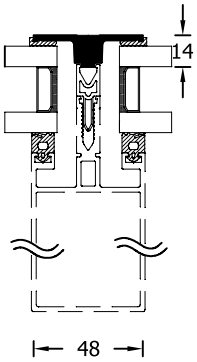
AP050-309
630 gr/m



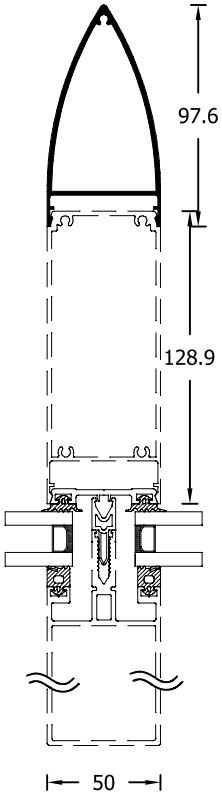
AP050-313
933 gr/m



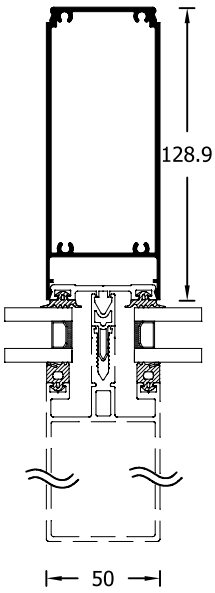
AP050-310
282 gr/m



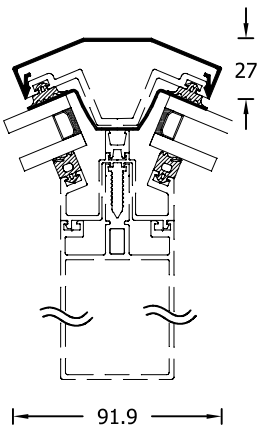
AP050-320
649 gr/m



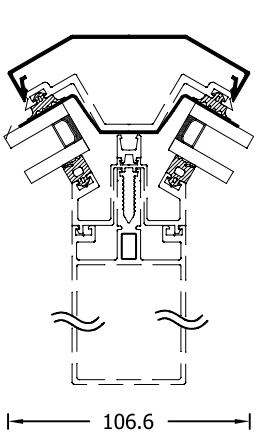
AP050-307
1314 gr/m



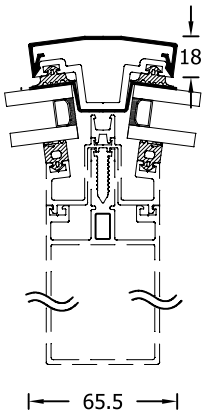
AP050-319
1980 gr/m



AP050-312
547 gr/m

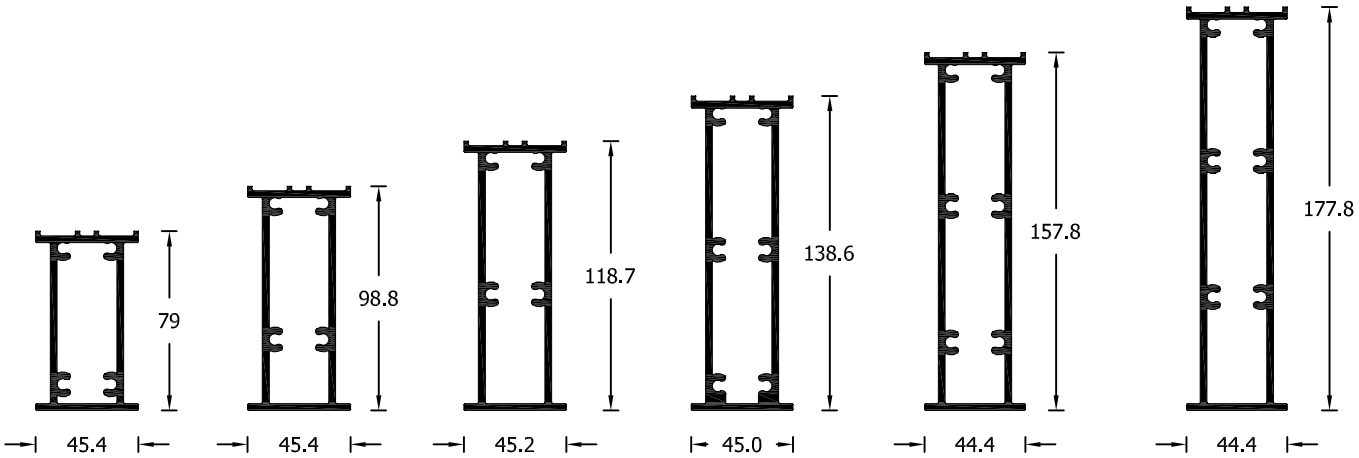


AP050-315
615 gr/m



AP050-317
429 gr/m

Joints // Σύνδεσμοι PR-50 PLUS



AP050-451
2231 gr/m

AP050-452
2552 gr/m

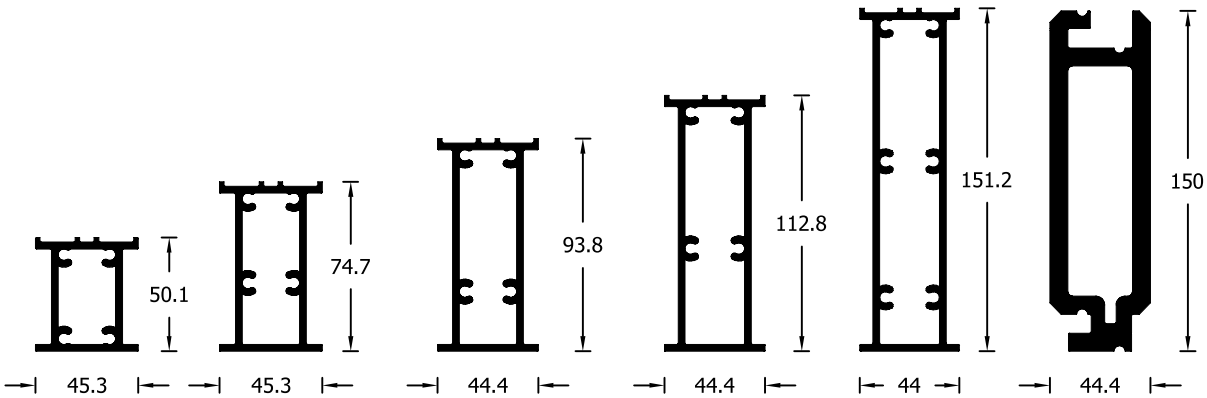
AP050-453
2871 gr/m

AP050-454
3469 gr/m

AP050-455
3687 gr/m

AP050-456
4011 gr/m

Joints // Σύνδεσμοι



AP050-402
1675 gr/m

AP050-403
2160 gr/m

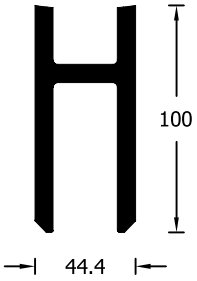
AP050-404
2455 gr/m

AP050-405
2763 gr/m

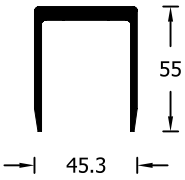
AP050-410
3588 gr/m

AP050-406
7804 gr/m

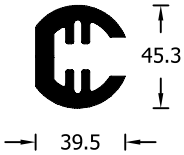
PR50 Υαλοπέτασμα
Curtain Wall system
(standard)



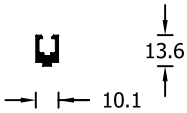
AP050-408
4851 gr/m



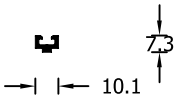
AP050-401
1487 gr/m



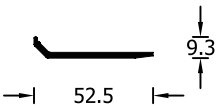
AP050-407
2290 gr/m



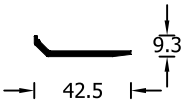
AP050-504
197 gr/m



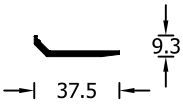
AP050-507
105 gr/m



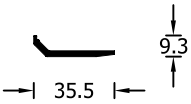
AP050-511
364 gr/m



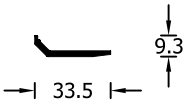
AP050-510
296 gr/m



AP050-501
262 gr/m

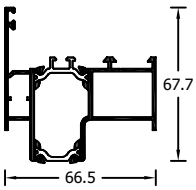


AP050-502
249 gr/m

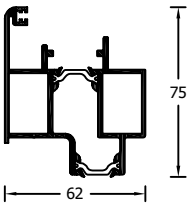


AP050-503
235gr/m

Frames for opening window - door //
Κάσες για ανοιγόμενο παράθυρο - πόρτα PR-50PLUS

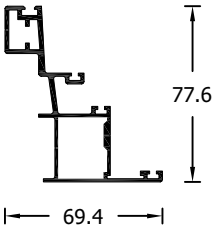


AP074-204
1398 gr/m

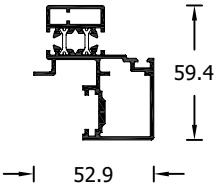


AP062-704
1786 gr/m

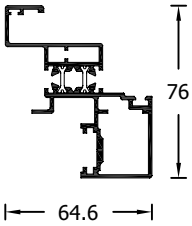
Profile for top hung opening window // προφίλ για προβαλλόμενα



AP050-601
1338 gr/m



AP055-901
1382 gr/m

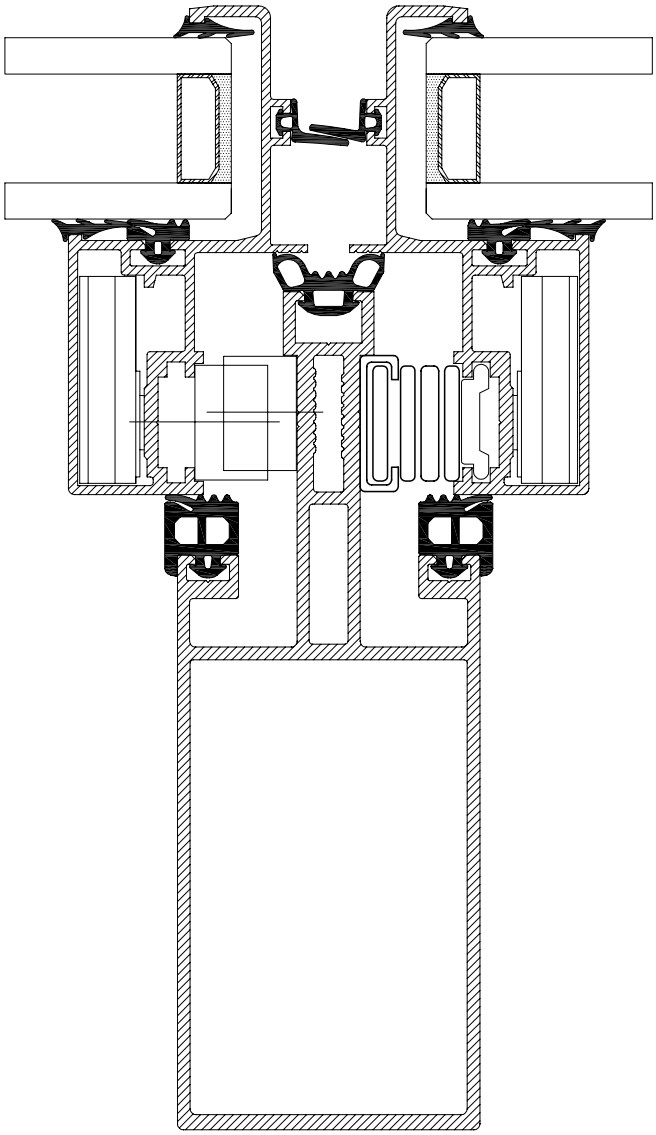


AP055-902
1607 gr/m

PR50 Υαλοπέτασμα
Curtain Wall system
(Semi Structural)

Σύστημα υαλοπετάσματος για εξωτερικές καλύψεις κτιρίων, μεγάλες βιτρίνες τύπου semi-structural.

Semi Structural curtain wall system for covering external building surfaces.



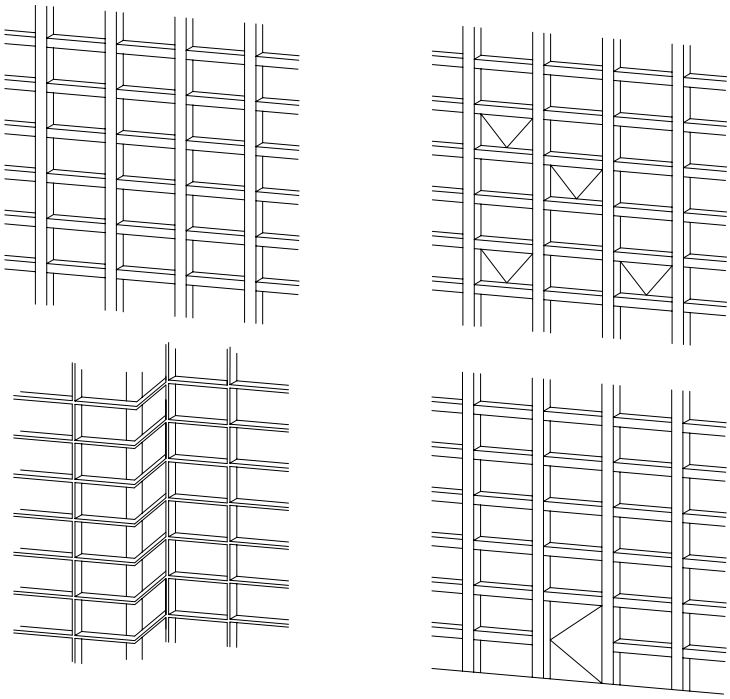
Κύρια Χαρακτηριστικά **PR50**

Χρήση του ίδιου προφίλ για την κατασκευή της κασετίνας τόσο για τα σταθερά όσο και για τα προβαλλόμενα παράθυρα έχοντας ως αποτέλεσμα ομοιόμορφη εσωτερική ή εξωτερική εμφάνιση των σταθερών και των προβαλλόμενων παραθύρων. Επιπλέον πλεονέκτημα είναι η μετατροπή σταθερών παραθύρων σε προβαλλόμενα ή και το αντίθετο ακόμα και μετά την κατασκευή του υαλοπετάσματος.
Ύπαρξη τριών προφίλ για την κατασκευή της κασετίνας, απλό, θερμομονωτικό με χρήση πολυαμιδίου 16 mm, θερμομονωτικό με χρήση πολυαμιδίου 24 mm.
Δέχεται διπλά τζάμια από 24 εώς 40 mm.
Περιμετρική ασφάλιση της κασετίνας με την χρήση ειδικών συνδέσμων.
Οι σύνδεσμοι συγκράτησης της κασετίνας είναι σχεδιασμένοι με τέτοια μορφή έτσι ώστε το βάρος του παραθύρου να βοηθά στην συμπίεση των EPDM λάστιχων επιτυγχάνοντας την απόλυτη στεγανότητα των κατασκευών.
Δυνατότητα περιμετρικού κλειδώματος προβαλλόμενου παραθύρου.
Δυνατότητα μετακίνησης της κασετίνας κατά ± 5 mm χωρίς τον κίνδυνο «ξεκουμπώματος» της κασετίνας σε περίπτωση σεισμού.
Προφίλ αλουμινίου για τακάκι τζαμιού έτσι ώστε το βάρος του τζαμιού να μην επιβαρύνει το φτερό της κασετίνας με αποτέλεσμα την μη καλή εμφάνιση των φάλτσων του τελάρου της κασετίνας.
Η υδατοστεγάνωση επιτυγχάνετε με την χρήση τριών EPDM λάστιχων.
Χρήση κοινών κολονών και τραβερσών με το standard και το structural υαλοπέτασμα με συνέπεια την μείωση των απαιτούμενων προφίλ.

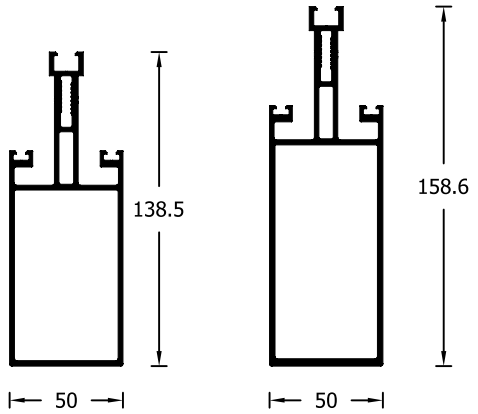
Basic Features **PR50**

Use of the same profile for the construction of the prefabricated unit for the fixed window and also for the top hung outward opening window which results to the uniformity of the internal and external view. Additional advantage of transforming a fixed window to top hung outward window and the opposite even after the construction of the curtain wall.
Three profiles for the construction of the prefabricated units, normal, thermal break with 16 mm polyamide and thermal break with 24 mm polyamide.
Can embrace double glazing 24 mm up to 40 mm.
Perimetric locking of the prefabricated unit with the use of special designed joints.
The joints that support the prefabricated unit are designed in order that the weight of the window assists to the compression of EPDM gaskets which results to the total waterproof of the construction.
Ability of perimetric locking for the top hung outward opening window.
Movement ability of the prefabricated unit ± 5 mm without the possibility of unhooking of the unit in case of an earthquake.
Aluminium profile for the glazing support so that the weight of the glass does not bend the profile for the prefabricated unit.
Complete waterproof is achieved by using three EPDM gaskets.
Use of the same mullions and transoms in standard and structural curtain wall system for minimum wastage.

Typologies // Τυπολογίες



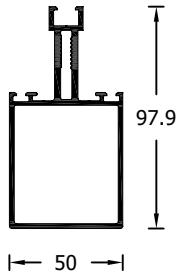
Mullions // Κολώνες



AP050-114
2669 gr/m

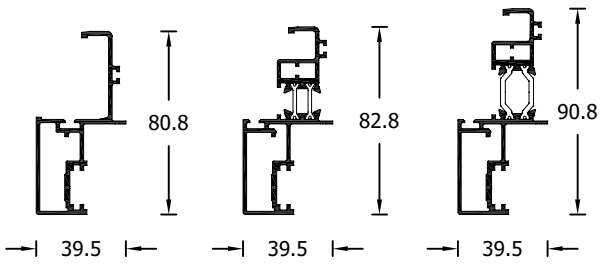
AP050-115
3160 gr/m

Transoms // Τραβέρσες



AP050-210
1889 gr/m

Sashes // Φύλλα

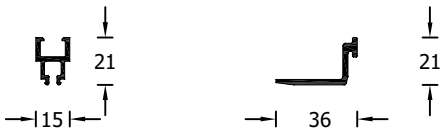


AP050-603
999 gr/m

AP055-904
1380 gr/m

AP063-904
1454 gr/m

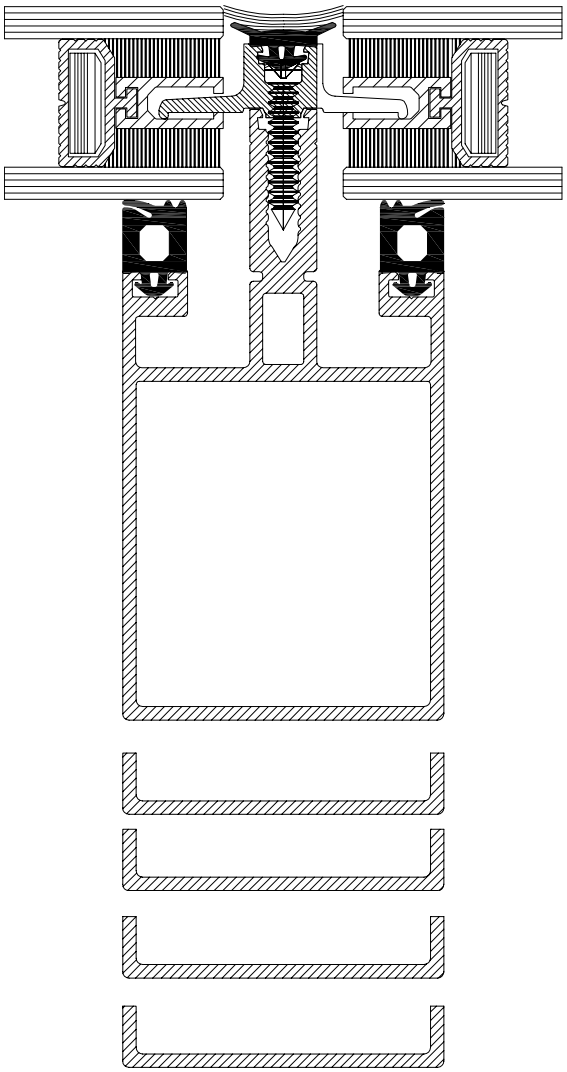
Additional profiles // Συμπληρωματικά προφίλ



AP050-508
284 gr/m

AP050-509
365 gr/m

PR50 Υαλοπέτασμα Curtain Wall system
(Structural)



Το PR50 structural σύστημα υαλοπετάσματος είναι σύστημα υαλοπετάσματος αλουμινίου-γυαλιού εξωτερικά του οποίου διακρίνονται μόνο υαλοπίνακες (γυαλί). Η κατασκευή του βασίζεται στο δοκιμασμένο σύστημα PR50 με κολώνες και τραβέρσες, οι οποίες έχουν κανάλια απορροής του νερού έτσι ώστε κάθε συμπύκνωμα απομακρύνεται από την κατασκευή εξασφαλίζοντας στεγανότητα στο σύστημα.

Profilco PR50 Structural is an Aluminium-Glass structural curtain-wall system with no visible aluminium surfaces at the external side (glass canvasses only visible). The structure is a normal curtain-wall system with mullion and transom profiles equipped with water drainage channels which drive the condense humidity away from the structure.

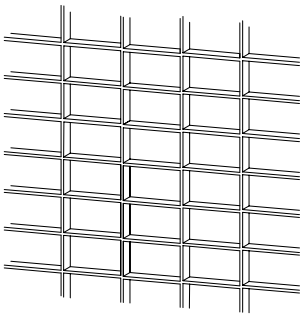
Basic Features **PR50**

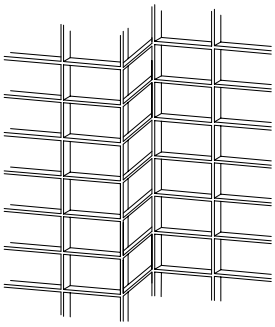
- Basic features PR50 Structural
- The width of the mullion is 50 mm in order to offer better brightness in space.
- Big variety of mullions and transoms can satisfy statically all the architectural requirements.
- The connection between the transoms and the mullions is achieved by overlapping which ensures the flow of water to the exterior of the building.
- Glazing width 30 - 32 mm.
- Transoms can be connected at the external and internal side of the building.
- Reduced weight of the construction therefore reduced cost due to the glazing support which is installed to the curtain wall.
- Polyamide 10 mm and 16 mm, ensure the most excellent heat insulation and decrease the functional expenses of building.
- Decorative gap 18 mm between the glasses.
- Non use of prefabricated canvas in order to have greater lightness and internal uniformity.
- It can be combined with top hung outward opening windows in order to have symmetry vertically and horizontally.
- The complete waterproof is achieved with EPDM gaskets and waterproof DOW CORNING silicone.
- Structural PR50 comes with all required high quality accessories, according to the international specifications.

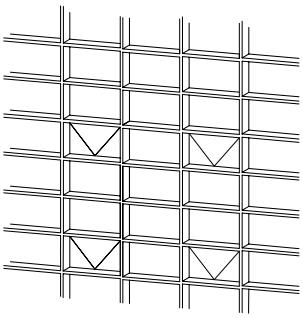
Κύρια Χαρακτηριστικά **PR50**

- Το πλατος της κολώνας είναι 50 mm για να προσφέρει καλύτερη φωτεινότητα στο χώρο.
- Μεγάλη ποικιλία από κολώνες και τραβέρσες ικανοποιούν στατικά όλες τις αρχιτεκτονικές απαιτήσεις.
- Η σύνδεση της τραβέρσας με τις κολώνες γίνεται με επικάλυψη που εξασφαλίζει την απορροή των νερών στο εξωτερικό του κτιρίου.
- Πάχος υάλωσης 30 - 32 mm.
- Οι τραβέρσες μπορούν να συνδεθούν εξωτερικά και εσωτερικά του κτιρίου.
- Μειωμένο βάρος της κατασκευής που οφείλεται στον τρόπο σύνδεσης του υαλοπίνακα απευθείας στο υαλοπέτασμα και κατά συνέπεια μείωση του συνολικού κόστους.
- Πολυαμίδια 10 mm και 16 mm, εξασφαλίζουν άριστη θερμομόνωση μειώνοντας τα λειτουργικά έξοδα του κτιρίου.
- Σκοτία 18 mm μεταξύ των υαλοπινάκων.
- Μή χρήση κασετίνας, με συνέπεια την καλύτερη φωτεινότητα και την εσωτερική ομοιομορφία.
- Συνδυάζεται απόλυτα με προβαλλόμενα παράθυρα διατηρώντας την συμμετρία κάθετα και οριζόντια.
- Η απόλυτη στεγάνωση επιτυγχάνεται με τα λάστιχα EPDM καθώς επίσης και την αδιάβροχη σιλικόνη της DOW CORNING.
- Το PR50 structural συνοδεύεται με ολα τα αναγκαία εξαρτήματα υψηλής ποιότητας, σύμφωνα με τις διεθνείς προδιαγραφές.

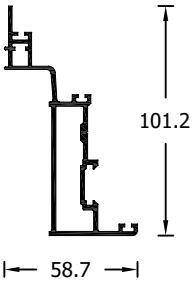
Typologies // Τυπολογίες



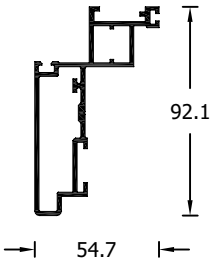




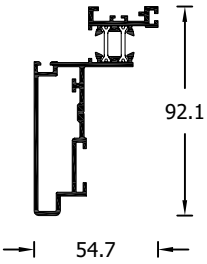
Profile for top hung opening window // Προφίλ για προβαλλόμενα



AP050-602
1349 gr/m

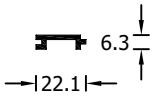


AP050-650
1521 gr/m

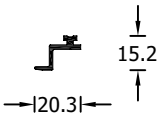


AP055-903
1637 gr/m

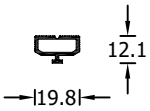
Additional profiles // Συμπληρωματικά προφίλ



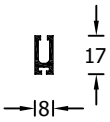
AP050-505
179 gr/m



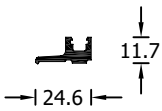
AP050-506
182 gr/m



AA050-701



AA050-702



AP050-703
311 gr/m

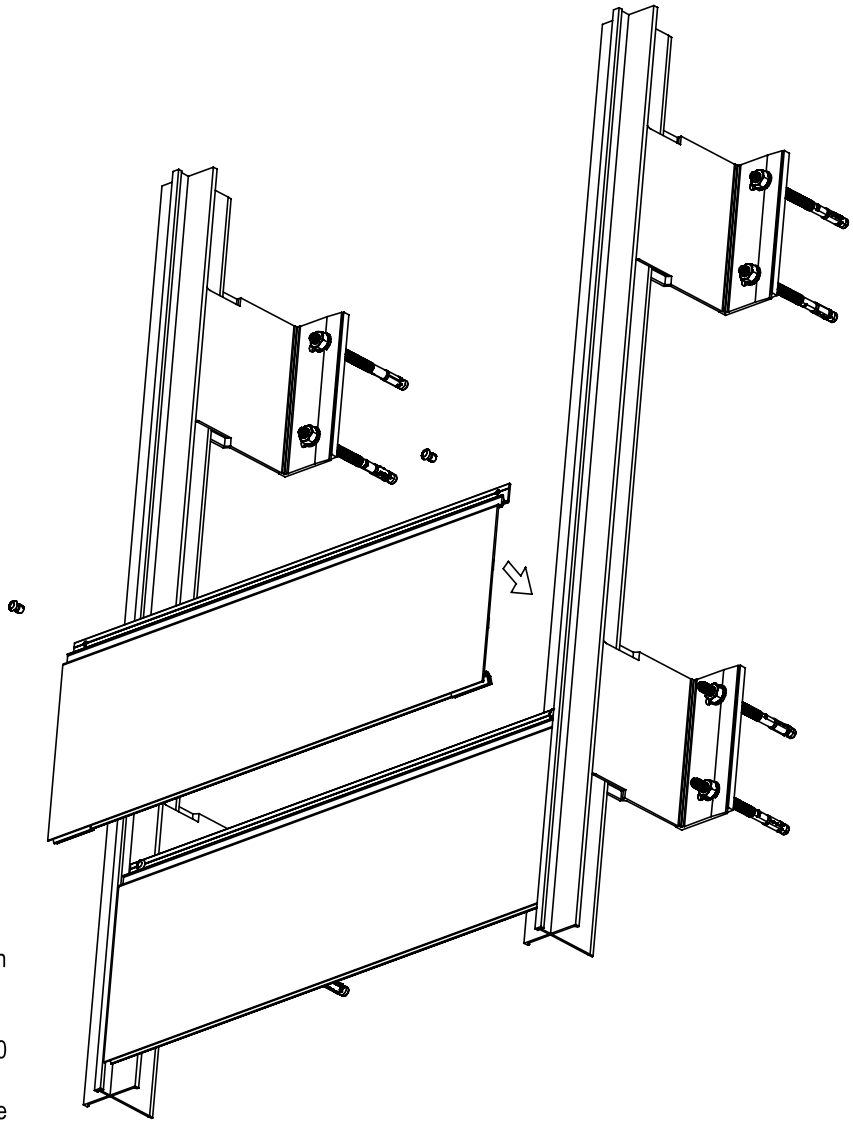
PR180 Façade Bioclimatic

Building's Façade System

Σύστημα Κάλυψης Προσόψεων Κτιρίων

Νέο αεριζόμενο σύστημα κάλυψης εξωτερικών επιφανειών κτιρίων με προφίλ αλουμινίου ή με σύνθετα πάνελ αλουμινίου.

New ventilated system for covering building's façade with use of aluminium profiles or composite aluminium panels.



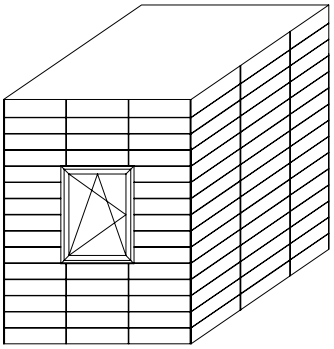
Κύρια Χαρακτηριστικά **PR180**

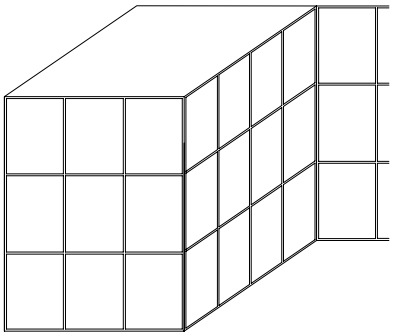
- Αεριζόμενη κάλυψη προσόψεων κτιρίων.
- Δυνατότητα χρήσης μόνωσης πάχους από 30~180 mm.
- Κάλυψη προσόψεων με χρήση προφίλ αλουμινίου πλάτους 200 mm.
- Κάλυψη προσόψεων με χρήση σύνθετων πάνελ αλουμινίου χωρίς την απαίτηση ειδικών διαμορφώσεων.

Basic Features **PR180**

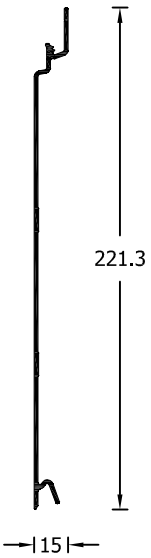
- Ventilated coverage of facades of buildings.
- Possibility of using insulation materials with thickness from
- 30~ 180 mm.
- Cover facades using Aluminum profiles 200 mm wide.
- Covering facades using aluminium composite panels without the requirement of special machining.

Typologies // Τυπολογίες



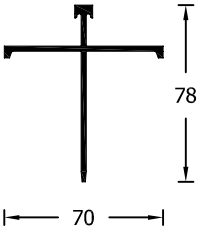


Façade profiles // Προφίλ προσόψεων

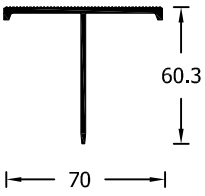


AP180-104
1187 gr/m

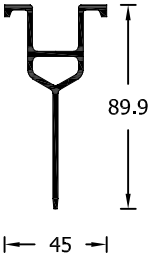
AP180-101
552 gr/m



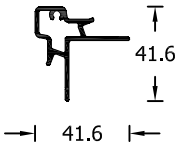
AP180-103
975 gr/m



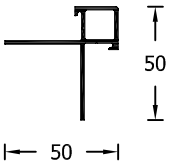
AP180-105
845 gr/m



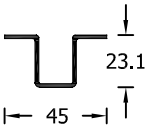
AP180-106
1113 gr/m



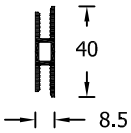
AP180-100
617 gr/m



AP180-102
556 gr/m



AP180-107
375 gr/m



AP180-108
401 gr/m

PR18

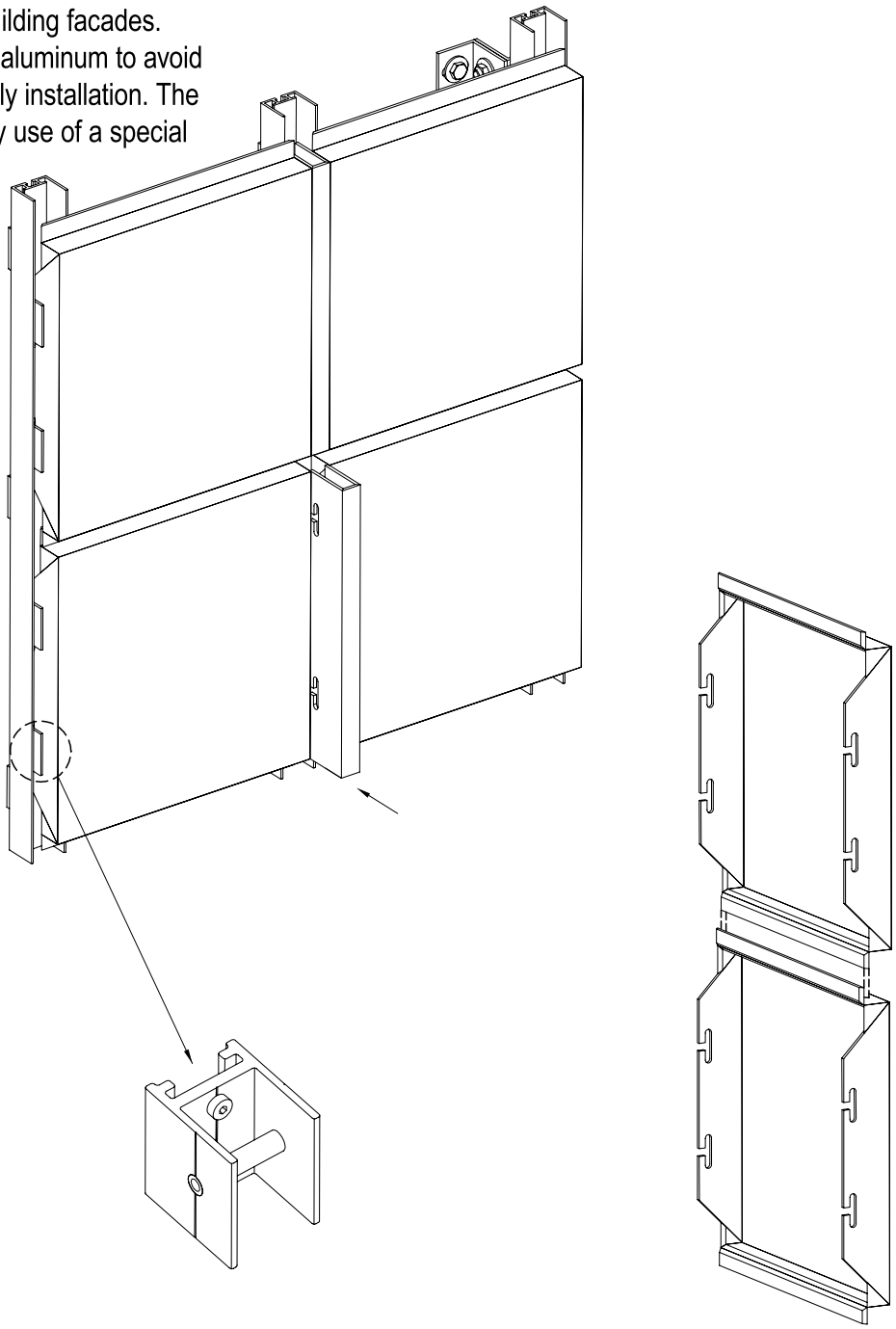
Βιοκλιματικές καλύψεις κτιρίων
Bioclimatic design

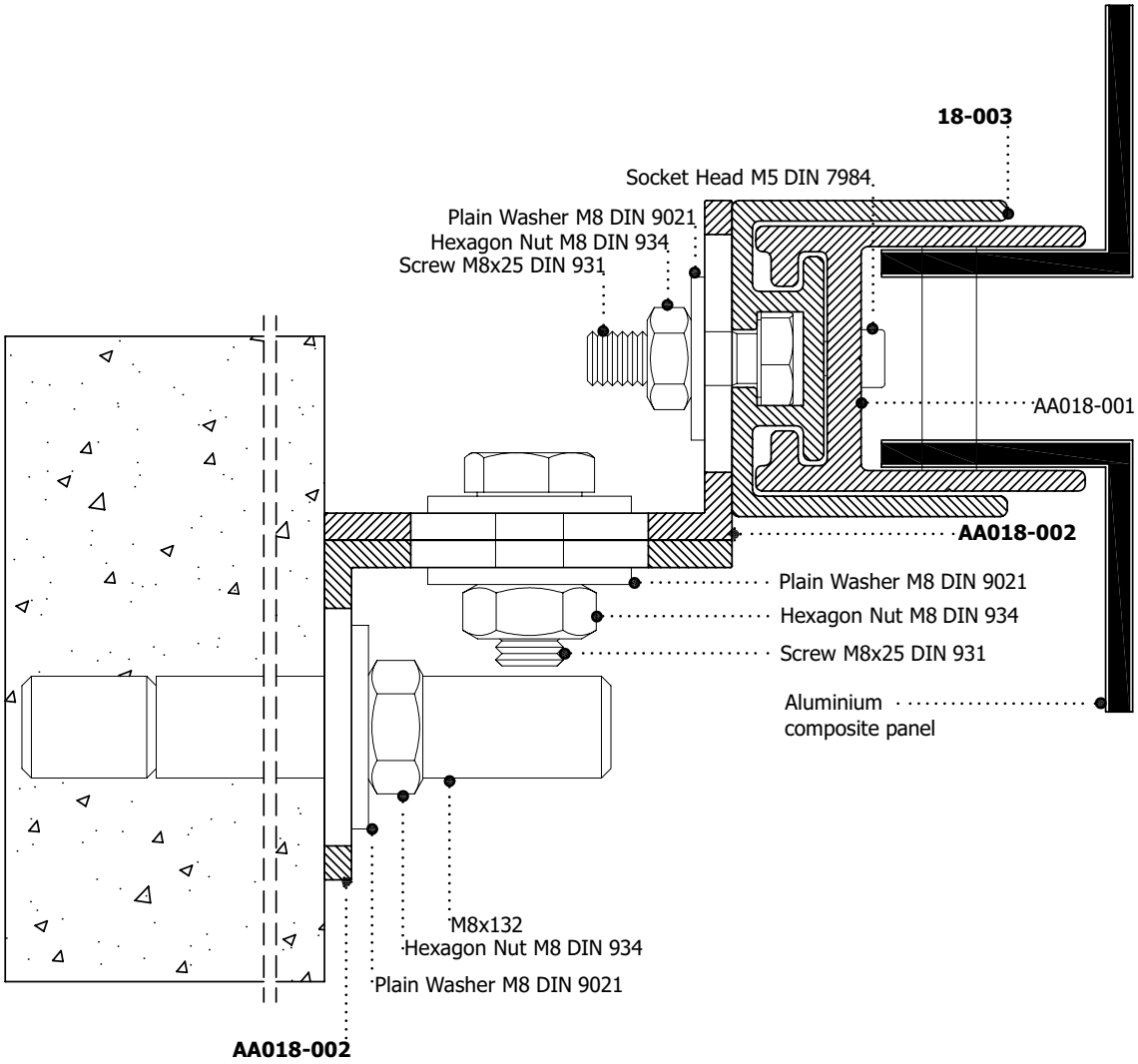
Composite bond

Σύνθετα πάνελ

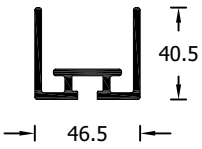
Σύστημα αλουμινίου για την ανάρτηση πλαισίων από σύνθετα πάνελ αλουμινίου (Aluminium composite panels) σε προσόψεις κτηρίων.
Το σύστημα είναι εξ ολοκλήρου από αλουμίνιο για αποφυγή φαινομένων διάβρωσης και χαρακτηρίζεται από την ευκολία στην τοποθέτηση. Η κατεργασία των πάνελ πραγματοποιείται με ειδικό πρεσάκι.

Aluminum system for hanging frames from aluminum composite panel suitable for building facades.
The system is entirely made of aluminum to avoid corrosion and to ensure a simply installation. The panels configuration realized by use of a special press.

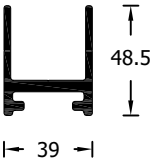




Profiles for composite panel // Προφίλ για πάνελ αλουμινίου



AC018-003
1287 gr/m

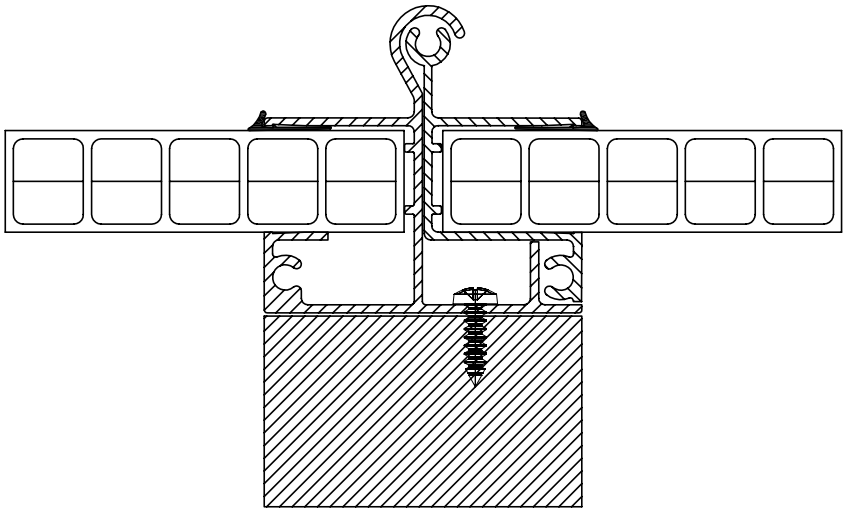


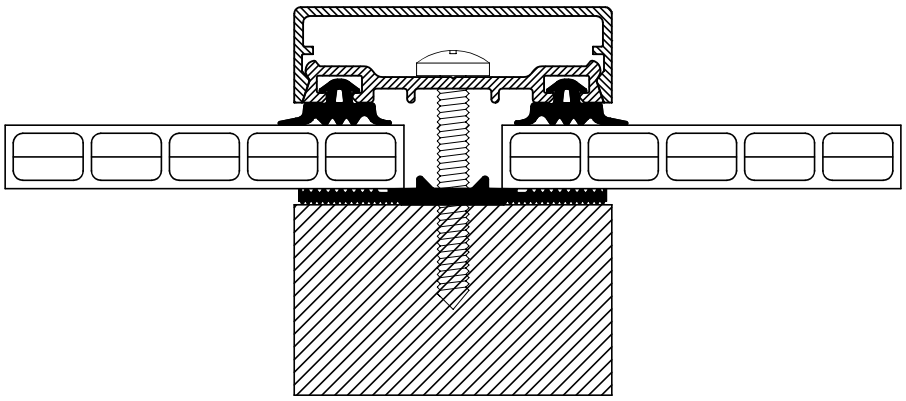
AC018-002
1381 gr/m

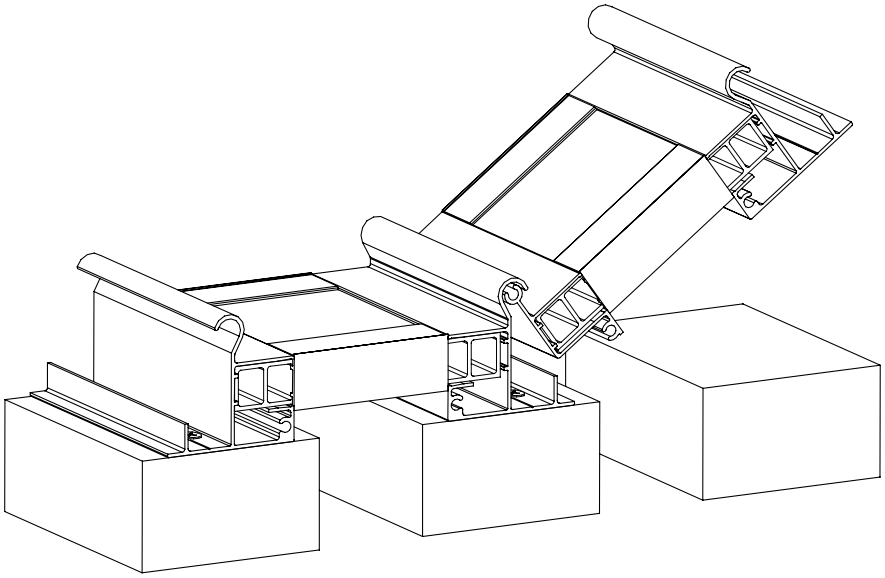
PR17 Προφίλ για πολυκαρμπονικά
Profiles for polycarbonate sheets

Η PROFILCO με το σύστημα Quick Fix, το οποίο είναι ένα σύστημα σύνδεσης πολυκαρβονικών φύλλων με την χρήση προφίλ αλουμινίου, όπως επίσης και με το σύστημα PR50 δίνει την δυνατότητα κατασκευής απεριόριστων εφαρμογών. Η άψογη λειτουργία και των δύο συστημάτων επιτυγχάνεται με μια σειρά ειδικά σχεδιασμένων προφίλ.

With the “Quick fix” system used for linking polycarbonate leaves together – with the use of aluminium profiles – as well as with the PR50 system, Profilco gives the ability to construct a limitless number of applications. The accurate function is achieved by using a series of special designed profiles.







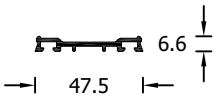
Εφαρμογές PR17

Το σύστημα Quick Fix τα πολυκαρβονικά φύλλα μπορούν να στηριχθούν πάνω σε προφίλ αλουμινίου,σε μεταλλικούς κοιλοδοκούς, είτε απευθείας πάνω σε μπετον προσφέροντας μεγάλη ευελιξία στον κατασκευαστή . Η πλάκα συγκράτησης μπορεί να συνδιαστεί με πλήθος από διακοσμητικά καπάκια ίσια ,οβάλ, μπομπέ για οποιαδήποτε αρχιτεκτονική όψη. Με την χρήση λάστιχων και ειδικών αυτοκόλλητων ταινιών επιτυγχάνεται υψηλή στεγάνωση γρήγορα και αξιόπιστα.

Applications of PR17

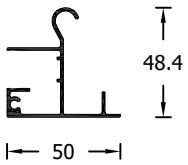
The “Quick Fix” system: Polycarbonate leaves are braced on aluminium profiles, steel tubes, or directly on concrete, offering a great suppleness. The pressure plate can be combined with a large number of flat, oval and curved decorative covers for all architectural aspects. By using gaskets and special adhesive tapes, high waterproofing is achieved fast and reliably.

Pressure plate // Πλάκα πίεσης

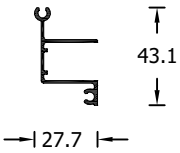


AP017-051
328 gr/m

Profiles for polycarbonate sheets // Προφίλ για πολυκαρμπονικά

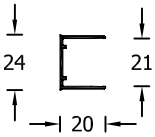


AP017-052
633 gr/m

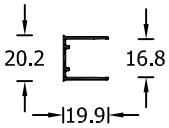


AP017-053
380 gr/m

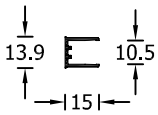
Additional profiles // Συμπληρωματικά προφίλ



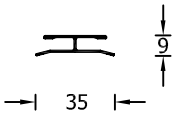
AP017-054
207 gr/m



AP017-055
192 gr/m



AP017-056
140 gr/m



AC021-100
196 gr/m

Σκίαση
Shading

Για υψηλές απαιτήσεις και ειδικές κατασκευές. Με μια μεγάλη γκάμα συστημάτων σκίασης, κάθε ιδέα μπορεί να γίνει πραγματικότητα.
Ideal for high requirements and special constructions. With a wide range of shading solutions, any idea can become a reality.

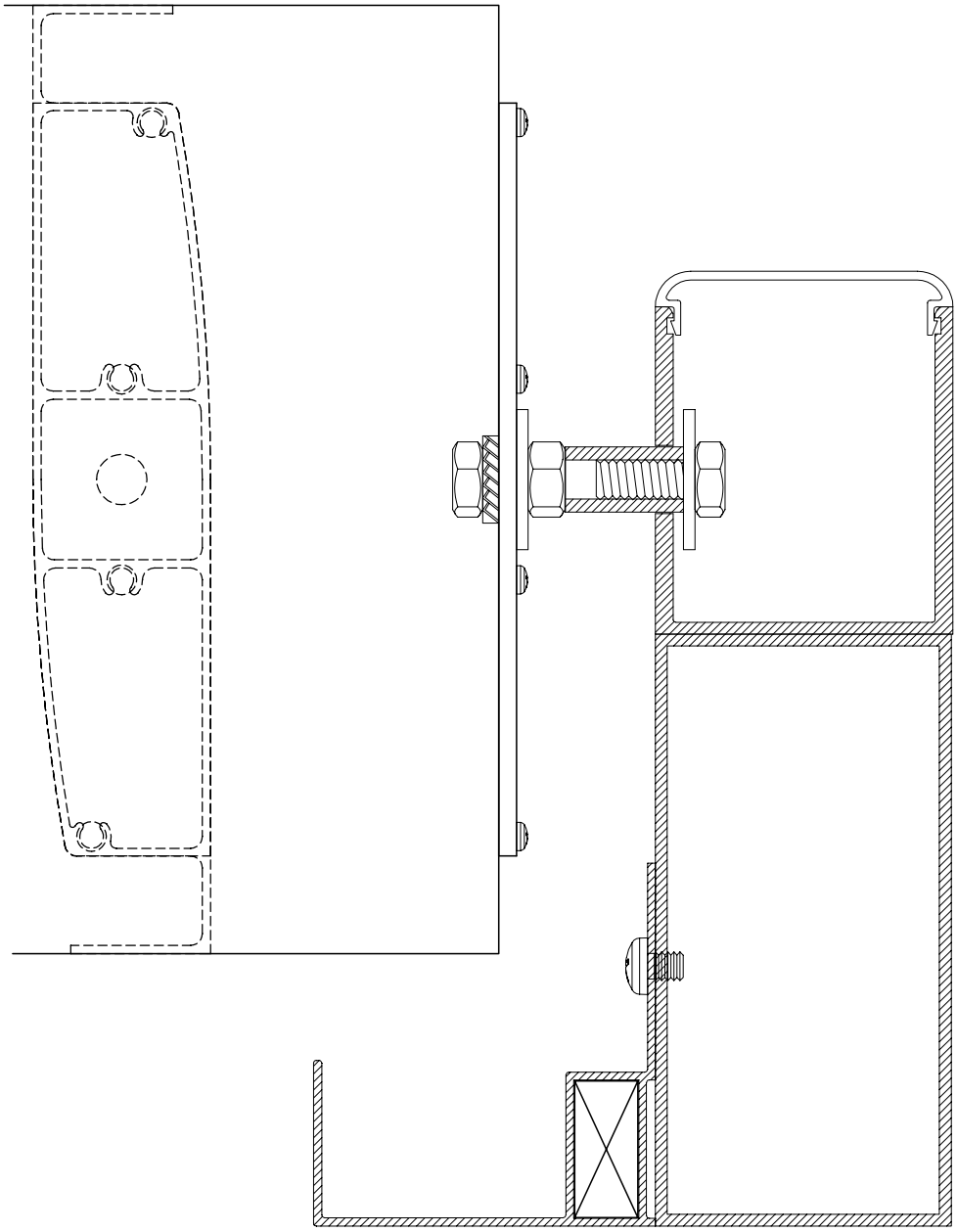
Δημιουργεί τις ιδανικές συνθήκες τόσο στους εξωτερικούς όσο και στους εσωτερικούς χώρους, επιτρέποντας να αλλάζετε τις συνθήκες του φυσικού φωτισμού όποτε το επιθυμείτε, αλλά και προστατεύοντας αποτελεσματικά από τις όποιες καιρικές συνθήκες, μειώνοντας ταυτόχρονα το κόστος ψύξης και θέρμανσης.

It creates the ideal conditions for all spaces, allowing you change the natural lighting conditions whenever you want, also effectively protecting against any weather conditions, saving energy at the same time.

Sunshades Σκίαστρα

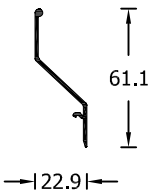
Τα συστήματα σκίασης προσφέρουν προστασία από τον ήλιο και ελεγχόμενο φυσικό φωτισμό του κτιρίου.

Sunshades systems can reduce heat gain while allowing direct sunlight to illuminate the interior space.

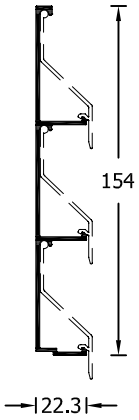


Μελέτες έχουν αποδείξει ότι η θερμοκρασία των δομημένων χώρων μπορεί να μειωθεί από 5 έως 15° C, με την εφαρμογή συστημάτων σκίασης. Επίσης έχουν τη δυνατότητα απορρόφησης – αντανάκλασης έως και 80% της ηλιακής ακτινοβολίας προσφέροντας εξοικονόμηση ενέργειας από τη μείωση κόστους κλιματισμού έως και 40%. Ανάλογα με τις ανάγκες κατασκευής η PROFILCO παρέχει τη δυνατότητα επιλογής περσίδων ειδικού σχεδιασμού, οι οποίες μπορούν να τοποθετηθούν οριζόντια ή κάθετα και να είναι σταθερές σε διάφορες γωνίες ανάλογα με τις απαιτήσεις ή κινητές. Οι περσίδες μπορούν επίσης να τοποθετηθούν εμπρός από τα υαλοπετάσματα βελτιώνοντας την αισθητική των κτιρίων και εξοικονομώντας ταυτόχρονα ενέργεια.

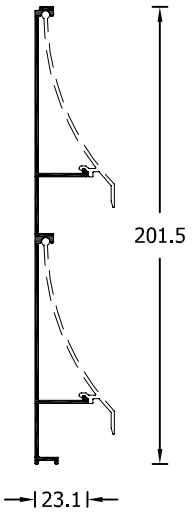
Studies have shown that the temperature in the interior of a building can be reduced from 5 to 15 degrees by the application of shading systems. They also can absorb up to 80% of the solar radiation whereas reduce the cost of heating to 40%. According to the construction requirements PROFILCO can provide the choice of special design louvres, which can be placed horizontally, vertically, can be stable at different angles -depending on requirements - or mobile. The sunshades systems can also be placed in front of facades of buildings not only for a aesthetic design of the building but also to reduce the cost of energy.



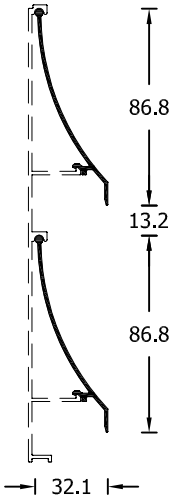
AP050-902
315 gr/m



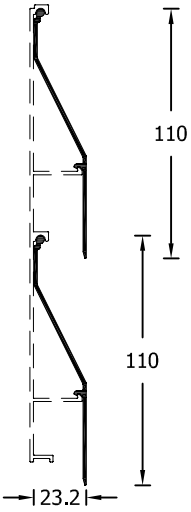
AP050-901
1045 gr/m



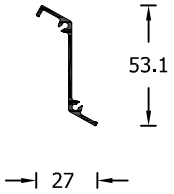
AC356-001
1140 gr/m



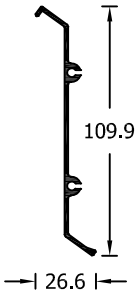
AC356-002
436 gr/m



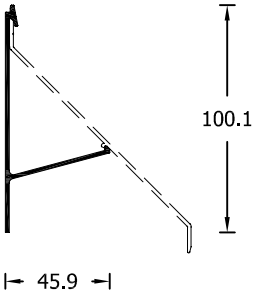
AP050-914
499 gr/m



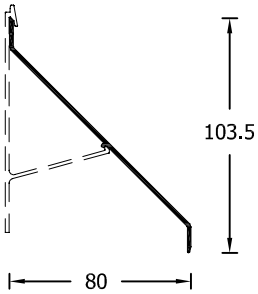
AC113-008
319 gr/m



AC113-006
633 gr/m

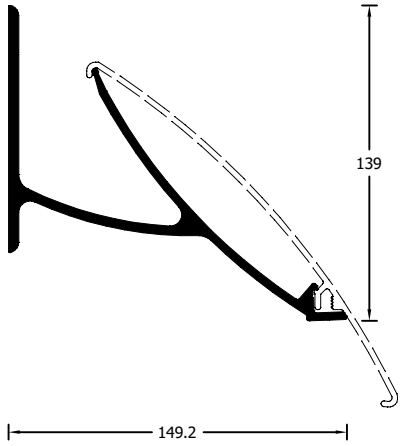


AP050-908
691 gr/m

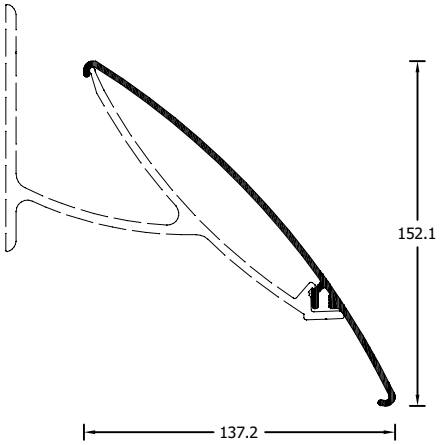


AP050-909
590 gr/m

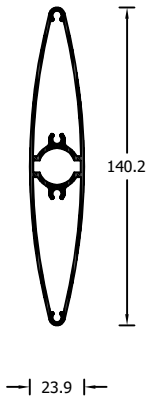
Sunshades Σκίαστρα



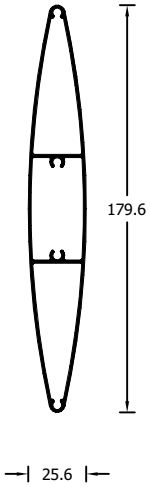
AP050-903
3932 gr/m



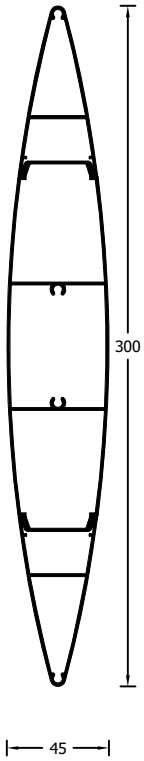
AP050-904
1577 gr/m



AC018-001
1386 gr/m

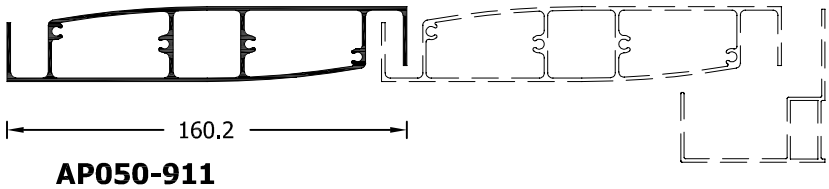


AP050-913
1555 gr/m

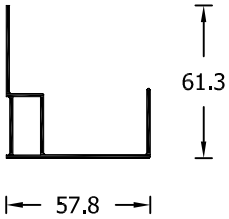


AP050-327 + AP050-906 + AP327
3121 gr/m

Movable Sunshade // Κινητή περσίδα

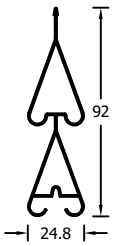


AP050-911
1806 gr/m

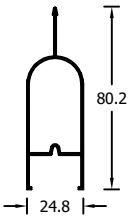


AP050-912
656 gr/m

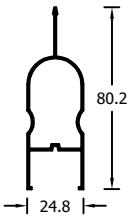
Fixed louver // Περσίδες



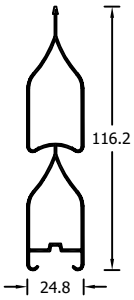
AP010-300
603 gr/m



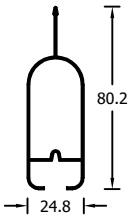
AP010-301
449 gr/m



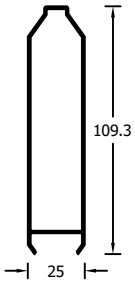
AP010-303
488 gr/m



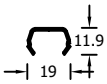
AP010-304
708 gr/m



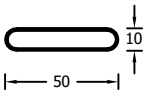
AP010-306
466 gr/m



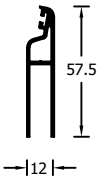
AP010-308
824 gr/m



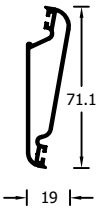
AP010-309
123 gr/m



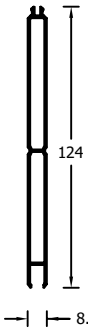
AP010-302
349 gr/m



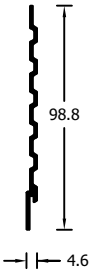
AP010-310
461 gr/m



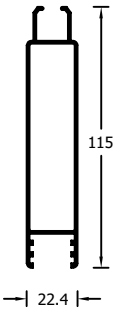
AP010-311
535 gr/m



AP052-527
857 gr/m



AP052-528
439 gr/m



AP052-530
1001 gr/m

Κάγκελα
Rails

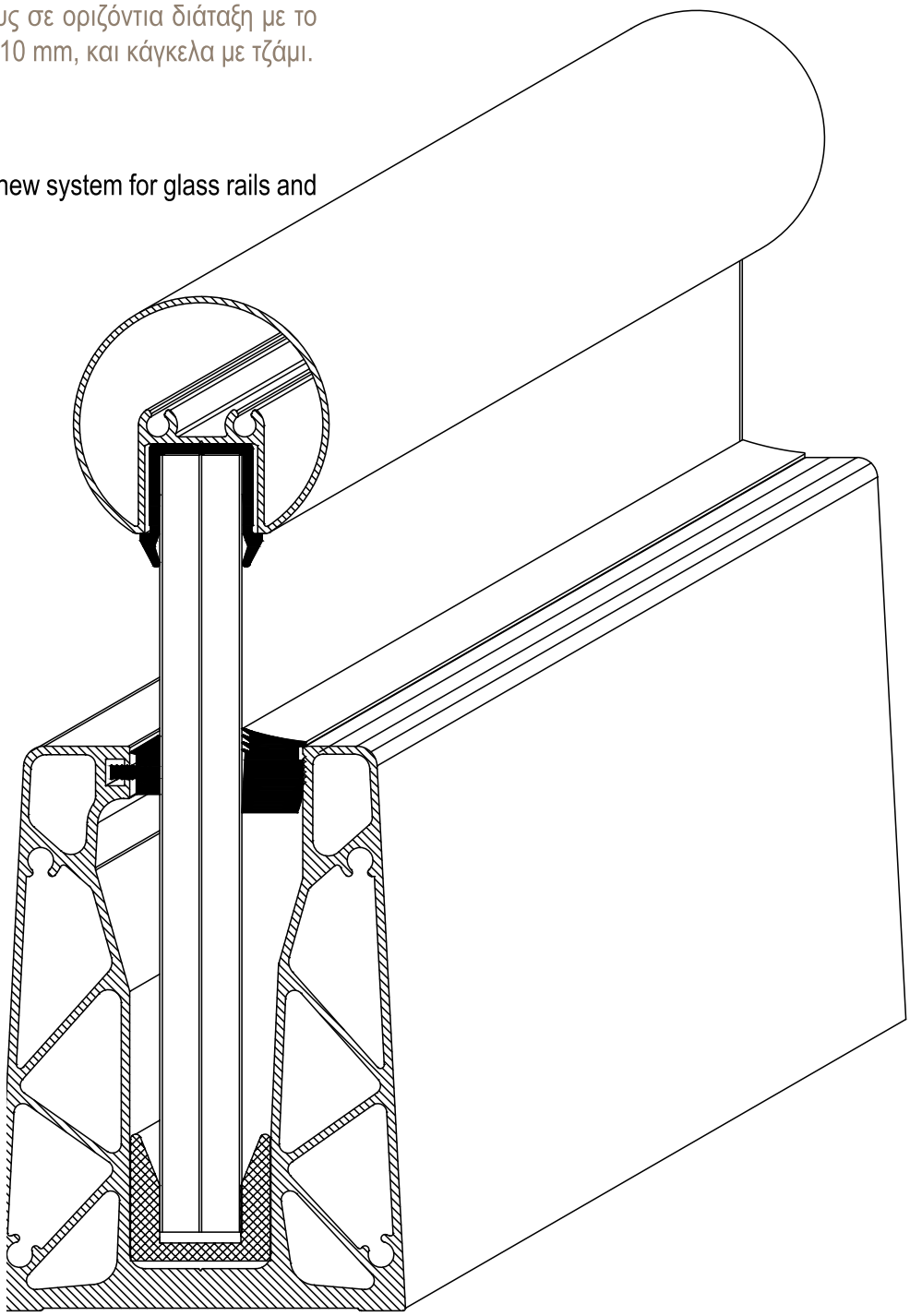
Με κουπαστή ή χωρίς, με κρυφό ή όχι προφίλ ανάλογα με τις ανάγκες της εκάστοτε κατασκευής, το σύστημα κάγκελου τζαμιού χαρίζει ανεμπόδιστη θέα και φως σε κάθε σημείο τοποθέτησής του

According to the requirement of any construction you can have handrail or not. Glass rails offer clear view and light at any place.

PR16 Κάγκελα τζαμιού
Rails

Δημιουργήστε αυλόγυρους σε οριζόντια διάταξη με το γραμμωτό ραμποτέ των 110 mm, και κάγκελα με τζάμι.

PROFILCO presents the new system for glass rails and fences.

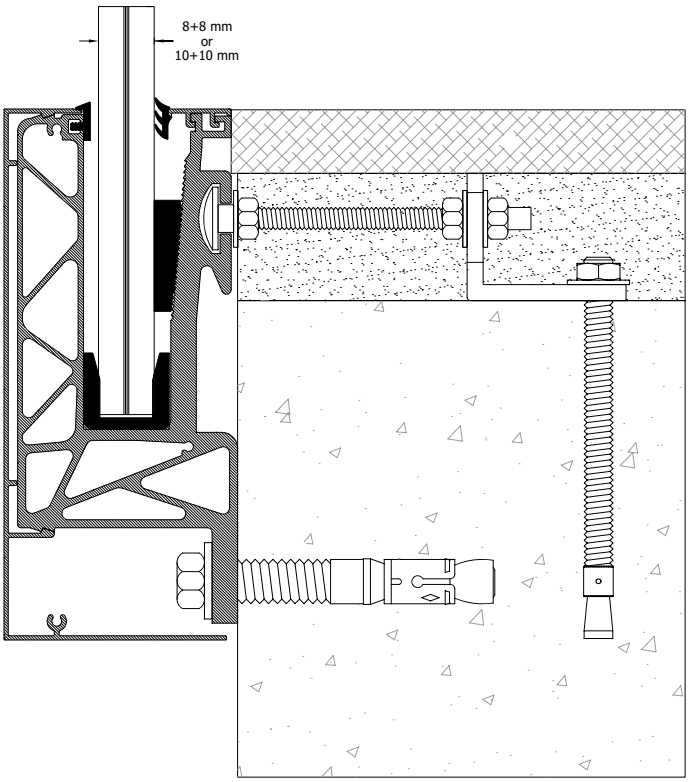


Το γυάλινο κάγκελο είναι ιδανικό για μπαλκόνια, προσφέροντας ιδιαίτερα αισθητικό αποτέλεσμα, χωρίς να περιορίζει τη θέα και χωρίς να χρειάζεται συντήρηση. Το σύστημα αυτό δέχεται υαλοπίνακα 20, 16 και 10 mm. Με κουπαστή ή χωρίς, με κρυφό ή όχι προφίλ ανάλογα με τις ανάγκες της εκάστοτε κατασκευής , το σύστημα κάγκελου τζαμιού χαρίζει ανεμπόδιστη θέα σε κάθε σημείο τοποθέτησής του.
Το σύστημα δίνει την δυνατότητα τοποθέτησης 8+8 υαλοπινάκων μέσα στο δάπεδο (για παράδειγμα μέσα στο μπετόν). Η βάση αλουμινίου δεν φαίνεται, δίνοντας minimal αισθητική στην κατασκευή.

Glass rail is ideal for balconies, offering a particularly aesthetic effect, without restricting the view and without maintenance. This system accommodates 20, 16 and 10 mm glass. With or without a handrail, with or without a hidden profile depending on the needs of each construction, the glass rail system offers a clear view at every point of its installation.The system gives the possibility of placing 8+8 glasses inside the floor (for example inside the concrete). The glass aluminum support is not visible, giving a minimal aesthetic to the construction.

PR16 Κάγκελα Rails

Κύρια χαρακτηριστικά κάγκελα τζαμιού



Για τζάμι 10+10

- Δέχεται υαλοπίνακα 20 mm
- Ύψος κάγκελου μέχρι 950 mm
- Ύψος βάσης 110 mm
- Δυνατότητα τοποθέτησης διακοσμητικού καπακιού στο πάνω μέρος του τζαμιού

Για τζάμι 8+8

- Δέχεται υαλοπίνακα 16 mm
- Ύψος κάγκελου μέχρι 950 mm
- Ύψος βάσης 110 mm
- Δυνατότητα τοποθέτησης κουπαστής διαμέτρου 50 mm, σχήματος οβάλ 77 X 38 και διακοσμητικού καπακιού
- Ειδικό προφίλ βάσης για τοποθέτηση μέσα στο μπετόν

Για τζάμι 5+5

- Δέχεται υαλοπίνακα 10 mm
- Ύψος κάγκελου μέχρι 500 mm
- Ύψος βάσης 80 mm
- Δυνατότητα τοποθέτησης κουπαστής διαμέτρου 50 mm

Basic Features of Glass Railing

For glass 10+10

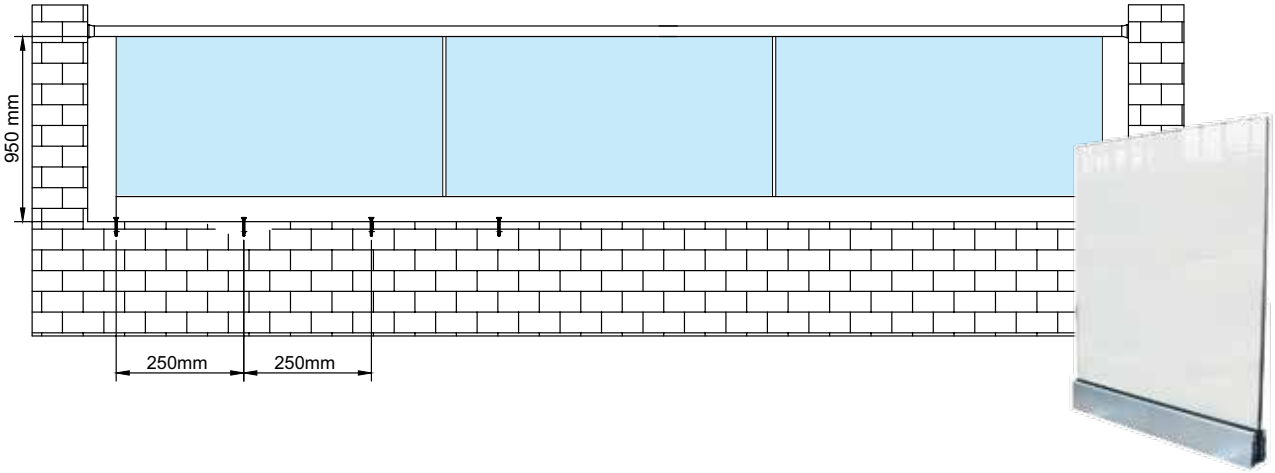
- Accommodates 20 mm glass
- Rail height up to 950 mm
- Base height 110 mm
- Possibility of placing a decorative cover on the upper part of the glass

For glass 8+8

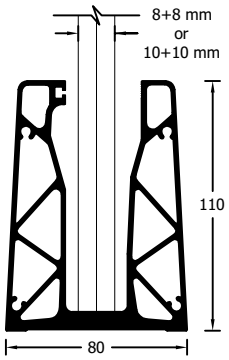
- Accommodates 16 mm glass
- Rail height up to 950 mm
- Base height 110 mm
- Possibility of installing a handrail with a diameter of 50 mm or oval shape 77 X 38 of a decorative cover
- Special base profile for installation into the concrete

For glass 5+5

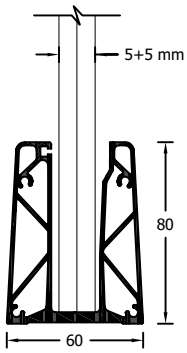
- Accommodates 10 mm glass
- Rail height up to 500 mm
- Base height 80 mm
- Possibility of placement a handrail with a diameter of 50 mm



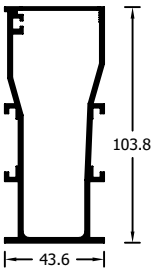
Profiles for rails // Προφίλ για κάγκελα



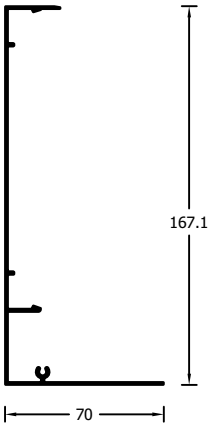
AP016-401



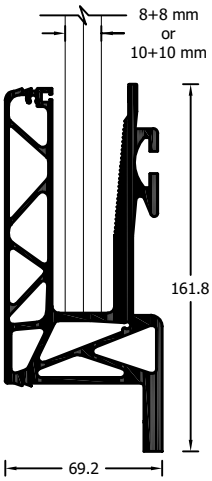
AP016-403



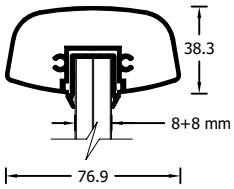
AP016-406



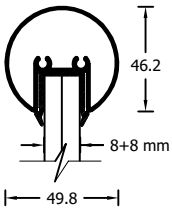
AP016-409



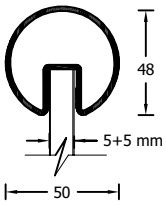
AP016-408



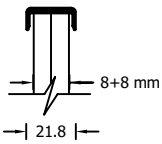
AC292-003



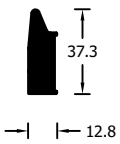
AP016-402



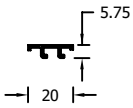
AP016-404



AP016-405



AP016-410



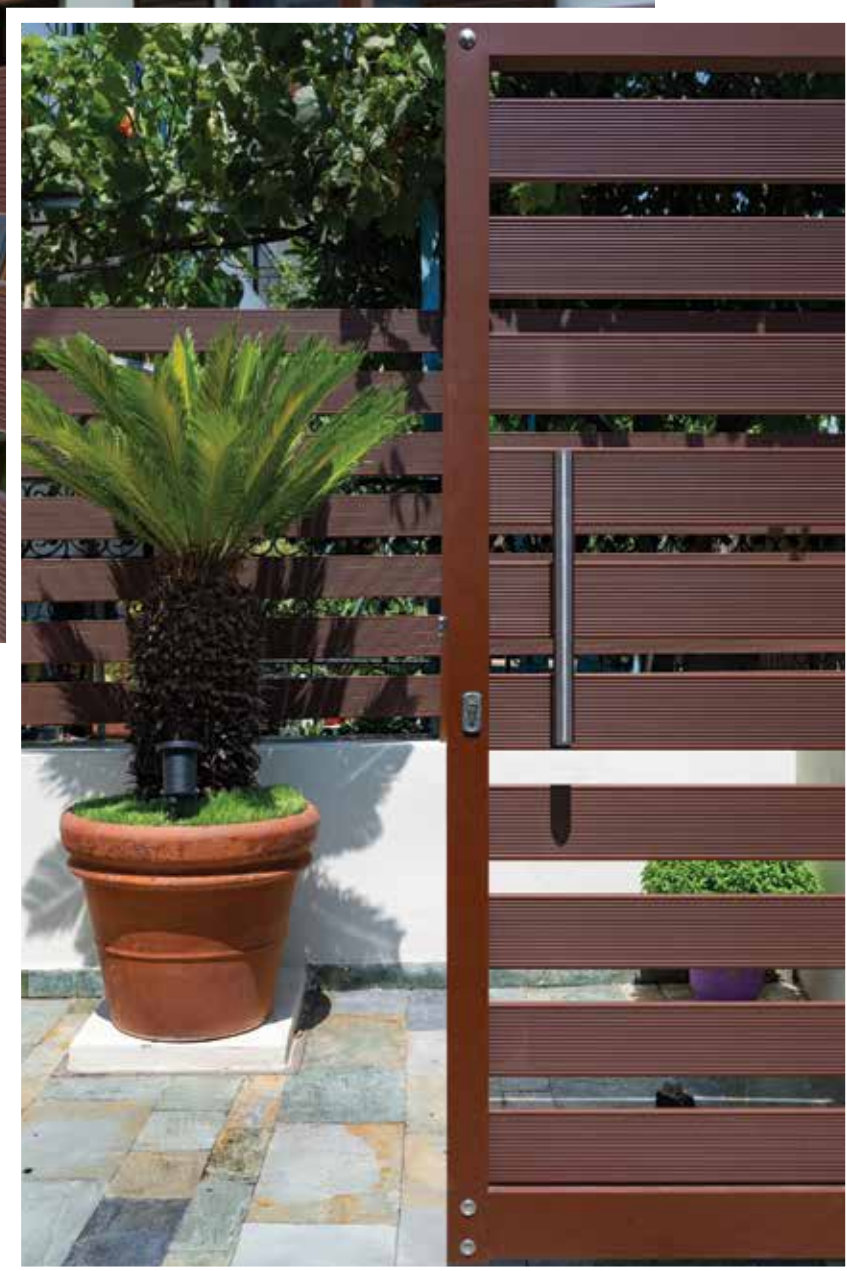
AP016-411

Φράχτες
Fences

Καλαίσθητες κατασκευές που οριοθετούν αυλές και κήπους, εξασφαλίζοντας την ιδιωτικότητα που χρειάζεστε.
Charming structures that define courtyards and gardens, ensuring the privacy you need.

Το σύστημα PR16 αυλόγυρος είναι ένα σύστημα περίφραξης από αλουμίνιο. Όλα τα προφίλ και εξαρτήματα είναι από διελασμένο αλουμίνιο δίνοντας εξαιρετικές αντιδιαβρωτικές ιδιότητες στις κατασκευές με συνέπεια μηδενικό κόστος συντήρησης. Προσφέρει πληθώρα σχεδίων, διακοσμητικών στοιχείων και εφαρμογών καλύπτοντας τις τεχνικές και αισθητικές ανάγκες κάθε έργου. Φράχτες με κάθετα ή οριζόντια στοιχεία ακόμα και διαμορφωμένο φύλλο αλουμινίου ή τζάμι και δυνατότητα συνδυασμού των παραπάνω μπορεί να δώσουν μια μοναδική αισθητική στον αυλόγυρο των κατασκευών.

The PR16 system is an aluminum system for fences. All profiles and accessories are made of extruded aluminum, giving excellent corrosion resistance to the constructions, resulting in zero maintenance costs. It offers a variety of designs, decorative elements and applications covering the technical and aesthetic needs of each project. Fences with vertical or horizontal elements, even shaped aluminum sheet or glass and the possibility of combination of the above can give a unique aesthetic the construction of the fences.



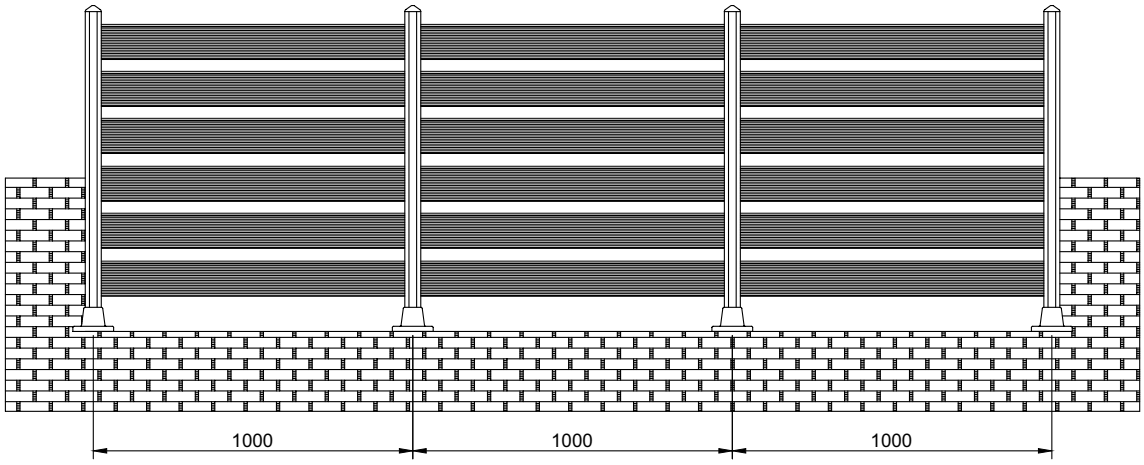
PR16 Αυλόγυρος
Fences

Κύρια χαρακτηριστικά κάγκελου αυλόγυρου

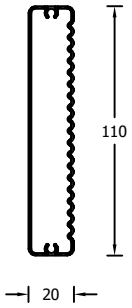
- Κατασκευή μόνο από αλουμίνιο διέλασης χωρίς χυτά για αποφυγή διαβρώσεων.
- Εξαρτήματα από αλουμίνιο και Inox βίδες για αποφυγή διαβρώσεων.
- Μηδενικό κόστος συντήρησης (δεν απαιτείται βαφή όπως τα σιδερένια κάγκελα).
- Στιβαρή κατασκευή.
- Δύο διαστάσεις κολώνων, 45 mm και 80 mm, προσφέρουν την επιλογή οικονομικών και στιβαρών κατασκευών.
- Ποικιλία προφίλ τα οποία μπορούν να χρησιμοποιηθούν σαν οριζόντια ή κατακόρυφα στοιχεία.
- Διάτρητο φύλου αλουμινίου ή τζάμι μπορεί εναλλακτικά να τοποθετηθεί ως γέμιση.
- Δυνατότητα στήριξης των κολώνων με ειδικά πέλματα ή με πείρο στήριξης.
- Ευκολία κατασκευής του φράχτη στο κατασκευαστικό και ελαχιστοποιώντας τον χρόνο τοποθέτησης.
- Στον αυλόγυρο μπορεί να τοποθετηθεί κουπαστή και να χρησιμοποιηθεί σαν κάγκελο δίνοντας μια ομοιόμορφη όψη στις κατοικίες.

Basic Features of Roller Railing

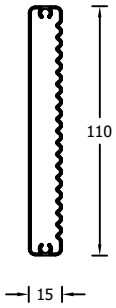
- Manufactured only from extruded aluminum to prevent corrosion.
- Aluminum accessories from extruded profiles and Inox screws to prevent corrosion.
- Zero maintenance cost (no painting required like iron railings).
- Robust construction.
- Two column sizes, 45 mm and 80 mm, offer the choice of economical and robust constructions.
- Variety of profiles which can be used as horizontal or vertical elements.
- Perforated aluminum foil or glass can alternatively be placed as filling.
- Possibility of supporting the columns with special support or with a support anchoring pin.
- Ease of construction of the fence in the manufacturer place resulting minimum installation time on site.
- A handrail can be placed on the fence and used as a rail , giving a uniform look to the houses.



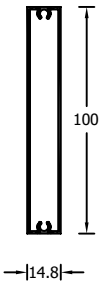
Profiles for fence // Προφίλ για αυλόγυρο



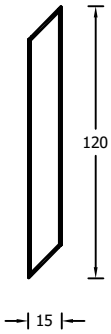
AC286-004
958 gr/m



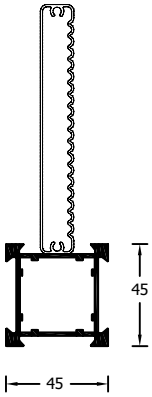
AP010-312
787 gr/m



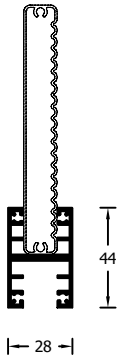
AP010-313
788 gr/m



AP016-606
865 gr/m



AP016-601
1072 gr/m



AP016-602
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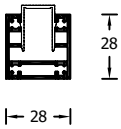
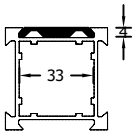
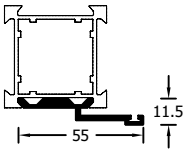


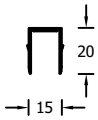
AP016-603
585 gr/m



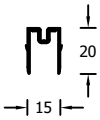
AP016-604
242 gr/m



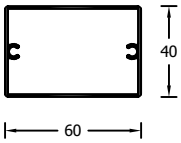
AP016-608
434 gr/m



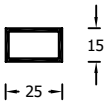
AP016-605
173 gr/m



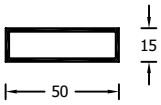
AP016-607
205 gr/m



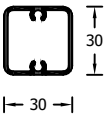
AP016-203
762 gr/m



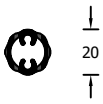
AP010-031
298 gr/m



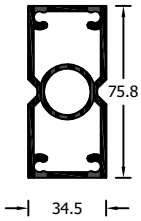
AP010-033
501 gr/m



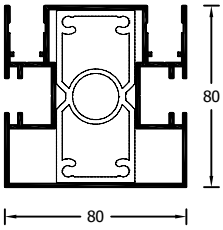
AP016-201
519 gr/m



AP016-202
376 gr/m



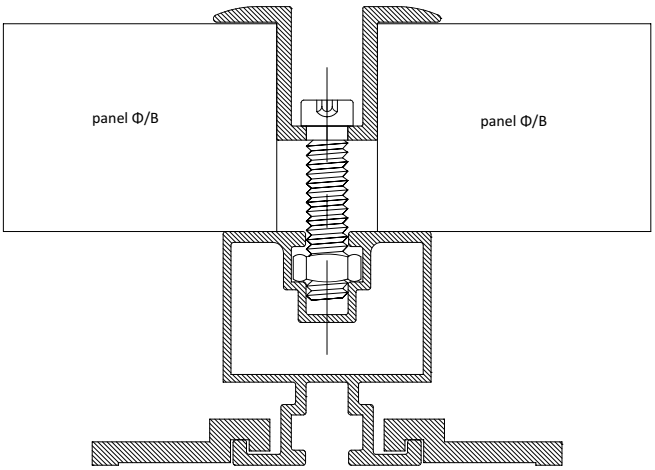
AP016-655
2019 gr/m



AP016-610
2076 gr/m

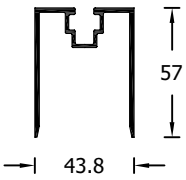
PR20 Βάσεις στήριξης Φωτοβολταϊκών
Photovoltaic support bases

Σύστημα στήριξης φωτοβολταϊκών πανελ για ταράτσες, στέγες και πάρκα. Το μοναδικό με δυνατότητα ρύθμισης της γωνίας. Το σύστημα αυτό κατασκευάζεται εξολοκλήρου από αλουμίνιο και όλες οι συνδέσεις μεταξύ των τεμαχίων αλουμινίου πραγματοποιούνται με ανοξείδωτες βίδες. Το αλουμίνιο παραδίδεται είτε άβαφο, είτε βαμμένο, είτε με κατεργασία ανοδίωσης. Η ανοδίωση εξασφαλίζει την καλύτερη δυνατή αντιδιαβρωτική προστασία ώστε οι βάσεις μπορούν να φέρουν ασφαλώς τα φορτία καταπόνησης σε όλη την διάρκεια ζωής της φωτοβολταικής εγκατάστασης.

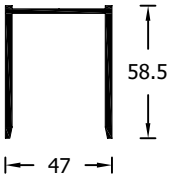


System PR20 for support photovoltaic panels for rooftops, terraces and parks. The unique system with adjustable angle. This system is manufactured entirely of aluminum and all connections between the pieces made of aluminum with stainless steel screws. The aluminum is available in M/F, painted or anodized. The anodizing ensures the best possible corrosion protection to the bases so as to safely carry the loads strainthroughout entire life.

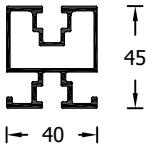
Rooftops and terraces profil // Προφίλ για στέγες - ταράτσες



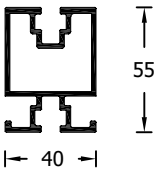
AP020-001
967 gr/m



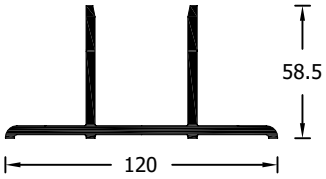
AP020-002
1156 gr/m



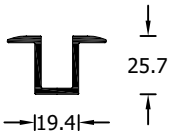
AP020-003
1156 gr/m



AP020-005
1467 gr/m

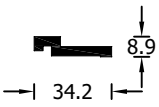


AP020-006
2464 gr/m

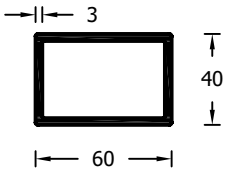


AC255-002
659 gr/m

AC255-001
504 gr/m

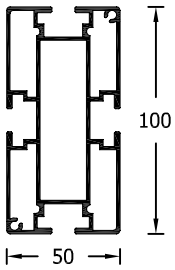


AP020-004
457 gr/m

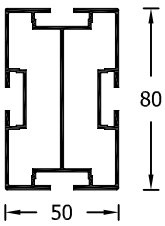


AP010-022
1521 gr/m

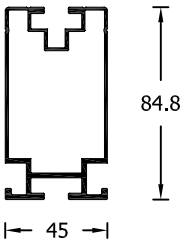
Parks profil // Προφίλ για πάρκα



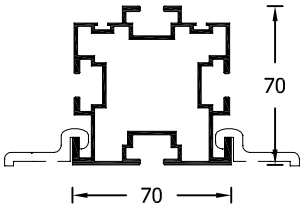
AC272-001
2500 gr/m



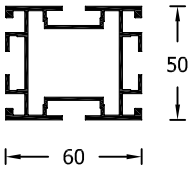
AC272-024
1729 gr/m



AC150-005
1483 gr/m



AC272-003
2095 gr/m



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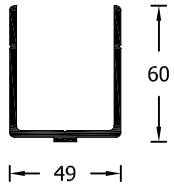

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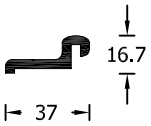

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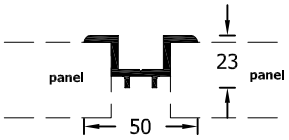
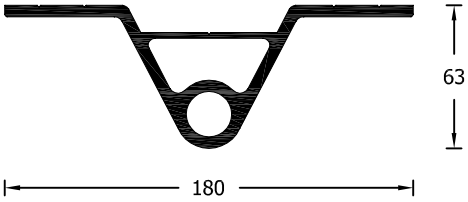


AC272-007
691 gr/m



AC272-010
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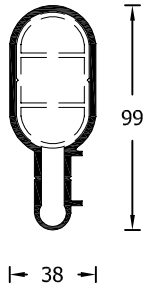

AC272-011
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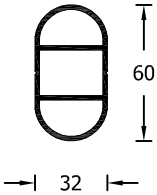
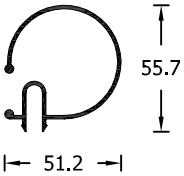


AC272-012
1112 gr/m



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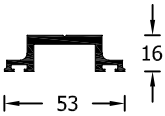

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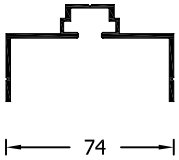

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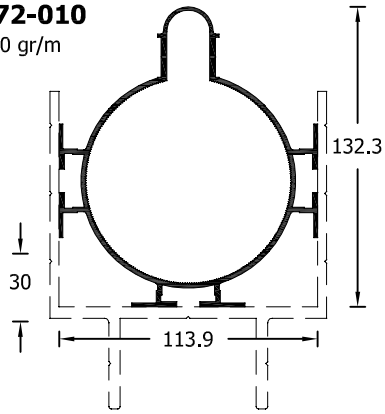

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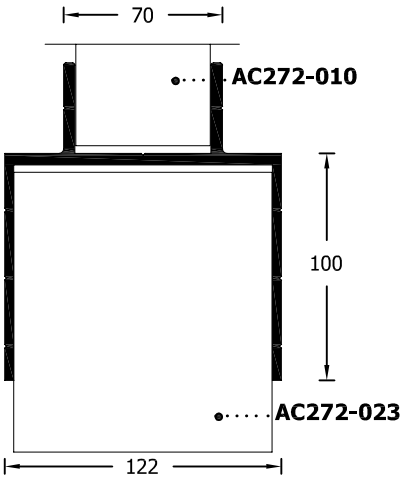
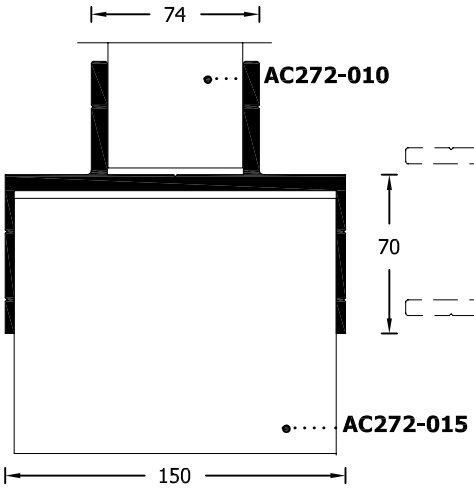
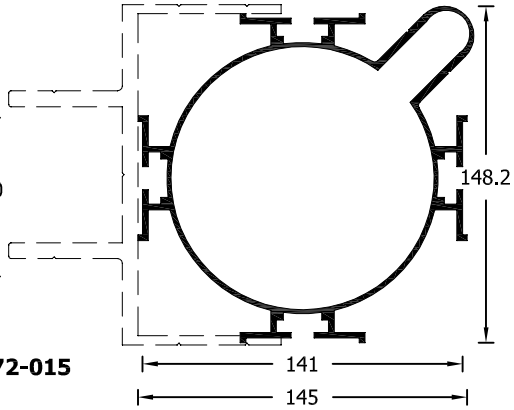
2825 gr/m



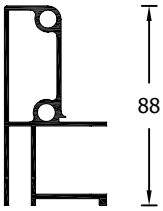
AC272-026
4766 gr/m



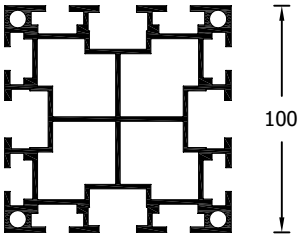
AC272-016
6076 gr/m



AC272-015
4571 gr/m

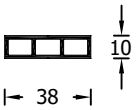


AC272-037
1563 gr/m

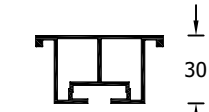


AC272-038
5522 gr/m

AC272-039
2080 gr/m



AC272-030
421 gr/m

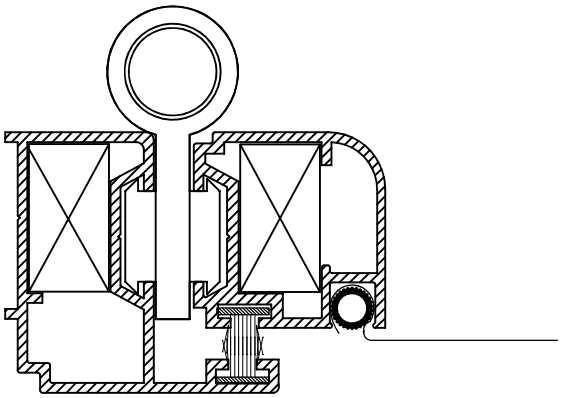


AC272-035
900 gr/m

AC14 Προφίλ για σίτες
Mosquito net profiles

Σύστημα για μονόφυλλες ή δίφυλλες ανοιγόμενες σίτες. Το κλείσιμο της σίτας πραγματοποιείται με ειδικούς ελατηριωτούς μεντεσέδες και το κλείσιμο εξασφαλίζεται με μαγνήτη που ενσωματώνονται στα προφίλ.

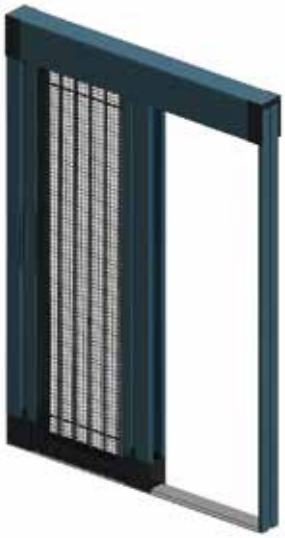
System designed for single or double leaf opening mosquito nets. The mosquito nets closes with special designed ale retour hinges and insured with a magnet inside the profile.



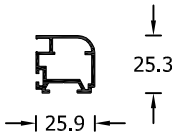
Πλισσέ Σήτα

Ιδανική προστασία με κομψό design. Προστασία απο κουνούπια και άλλα έντομα.

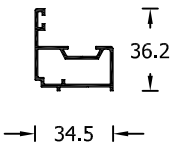
Protection with an elegant design. Security from mosquitos and other insects.



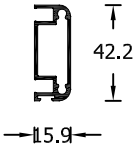
Profiles for opening mosquito net // Προφίλ για σίτες ανοιγόμενες



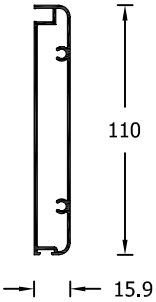
AC014-105
423 gr/m



AC014-106
496 gr/m

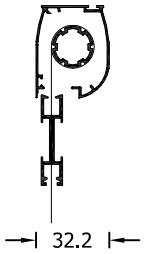


AC014-107
502 gr/m



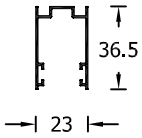
AC014-113
977 gr/m

Profiles for vertical movement mosquito net // Προφίλ για σίτες κάθετης κίνησης



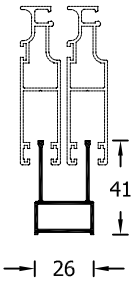
RN002-600
(για παράθυρο)

RN002-601
(για πόρτες)

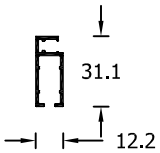


AC014-104
321 gr/m

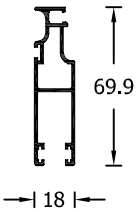
Profiles for sliding mosquito net // Προφίλ για σίτες συρόμενες



AC014-001
467 gr/m

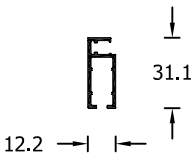


AP026-303
288 gr/m



AP320-007
703 gr/m

Profiles for fixed mosquito net // Προφίλ για σίτες σταθερές

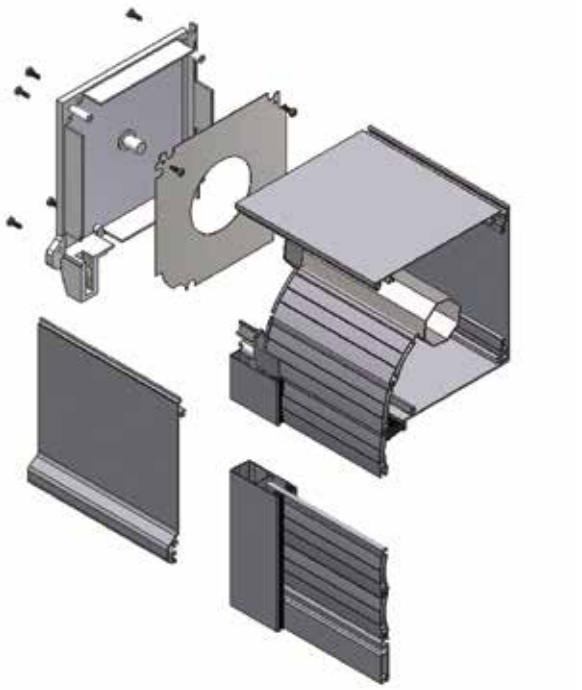


AP026-303
288 gr/m

PR14 Ρολλά
Rolling shutters

Σύστημα επικαθύμενων ρολλών σε επίπεδες διαχρονικές επιφάνειες.

Surjective rolling shutters system with flat classic surfaces.



Κύρια Χαρακτηριστικά **PR14**

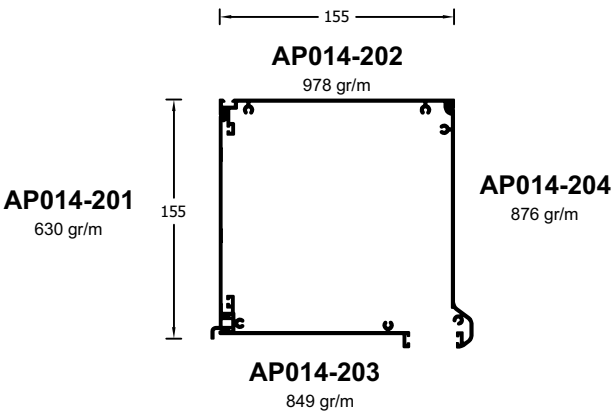
- Περιλαμβάνει τρία διαφορετικά κουτιά: 185 X 185, 185 X 155 και 155 X 155 mm.
- Ειδικά σχεδιασμένα φύλλα αλουμινίου που εξασφαλίζουν αντοχή και αθόρυβη λειτουργία των ρολλών.
- Κάλυψη ανοιγμάτων με μεγάλο ύψος με τη χρήση του 14-305 το οποίο στο κουτί 185 X185 δέχεται ύψος κουφώματος μέχρι 2,70 m.
- Οι οδηγοί τοποθετούνται στην κατασκευή χωρίς να είναι απαραίτητο να χαντρωθούν.
- Ειδικός σχεδιασμός του καπακιού επίσκεψης για εύκολο ξεκούμπωμα.

Basic Features **PR14**

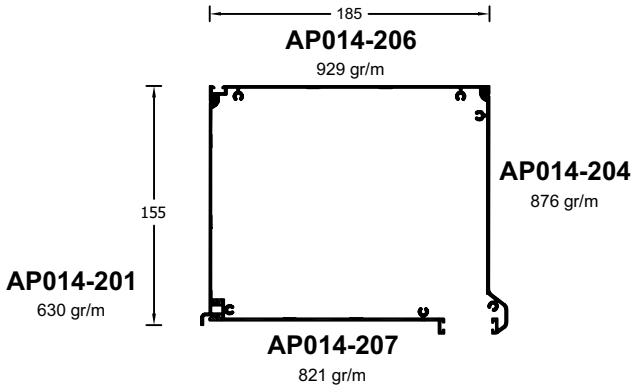
- Includes three different box dimensions: 185 X 185, 185 X 155 and 155 X 155 mm.
- Special designed aluminium leaves ensuring silent function and durability of shutters.
- Large apertures coverage by using leaf 14-305 which if used in 185 X 185 box, provides maximum height of shutter 2.70 meters.
- Driver profiles assembled without machining process.
- Special designed cover profile for easy unbuckling.

Box // Κουτί

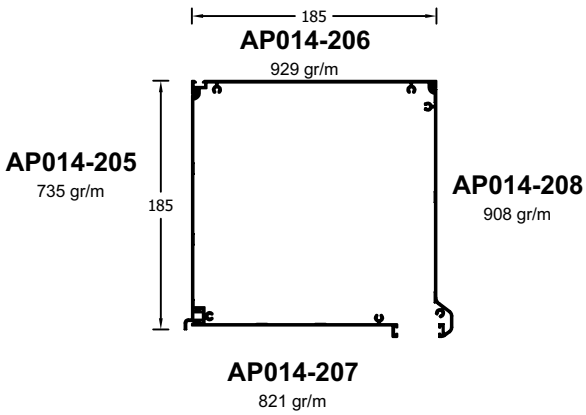
Κουτί 155x155
3333 gr/m



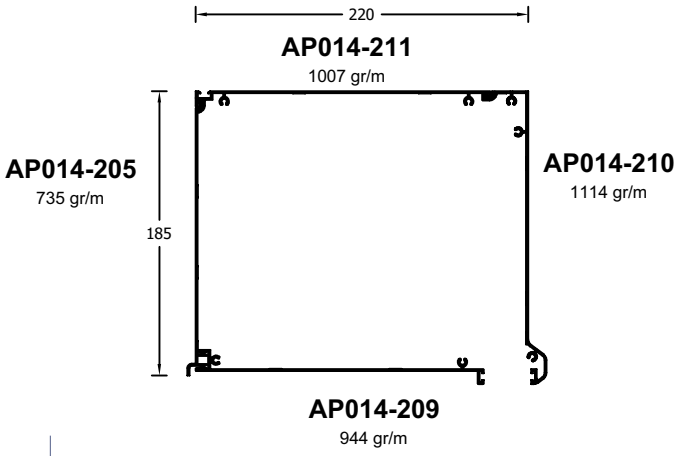
Κουτί 185x155
3256 gr/m



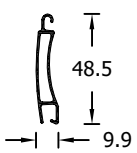
Κουτί 185x185
3393 gr/m



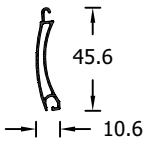
Κουτί 220x185
3801 gr/m



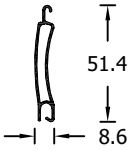
Fixed louver // Φυλλαράκι



AP014-303
294 gr/m

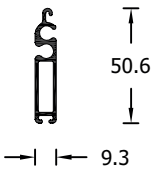


AP014-305
266 gr/m



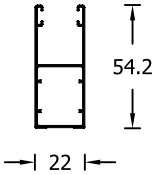
AP014-306
304 gr/m

Threshold // Κατωκάσι

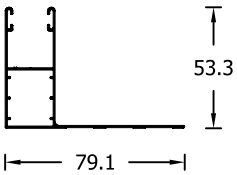


AP014-302
463 gr/m

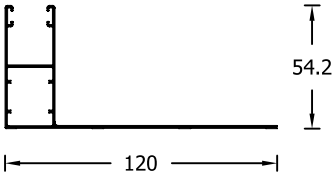
Drivers // Οδηγοί



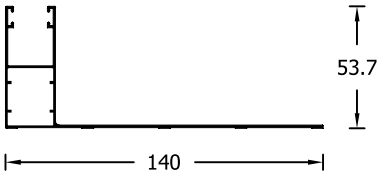
AP014-403
469 gr/m



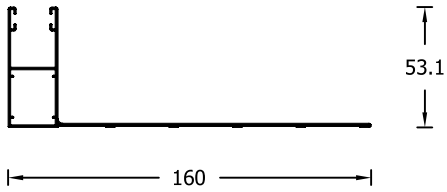
AC172-006
602 gr/m



AP014-404
794 gr/m



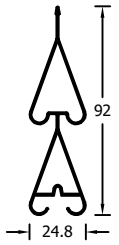
AC020-016
858 gr/m



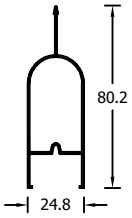
AC172-010
1114 gr/m

PR10 Universal

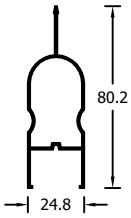
Fixed Louver // Περσίδες



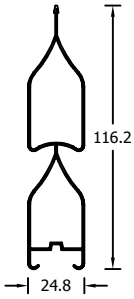
AP010-300
603 gr/m



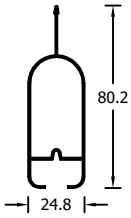
AP010-301
449 gr/m



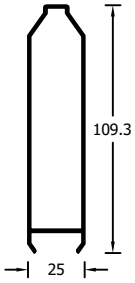
AP010-303
488 gr/m



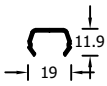
AP010-304
708 gr/m



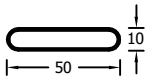
AP010-306
466 gr/m



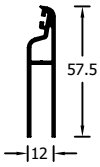
AP010-308
824 gr/m



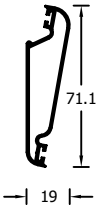
AP010-309
123 gr/m



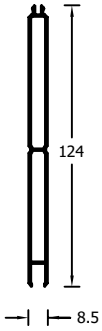
AP010-302
349 gr/m



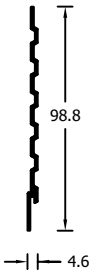
AP010-310
461 gr/m



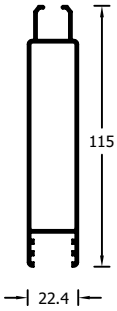
AP010-311
535 gr/m



AP052-527
857 gr/m

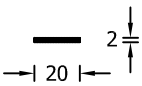


AP052-528
439 gr/m

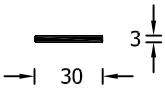


AP052-530
1001 gr/m

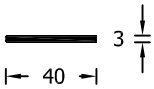
Blades // Λάμες



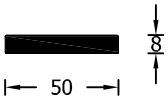
AP010-503
108 gr/m



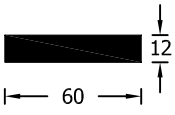
AP010-502
242 gr/m



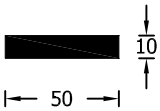
AP010-501
323 gr/m



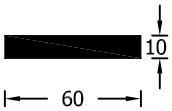
AP010-504
1079 gr/m



AC485-001
1944 gr/m

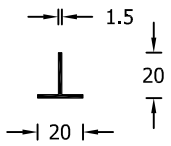


AC485-002
1350 gr/m

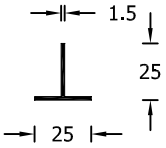


AC485-003
1620 gr/m

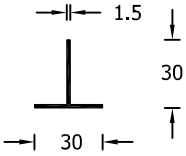
T - Profiles // T - Προφίλ



AP010-201
156 gr/m

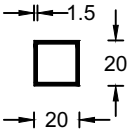


AP010-202
196 gr/m

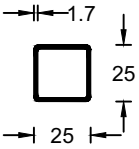


AP010-203
237 gr/m

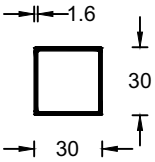
Square tube // Τετράγωνο καρέ



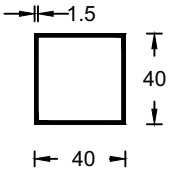
AP010-008
300 gr/m



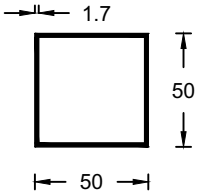
AP010-017
421 gr/m



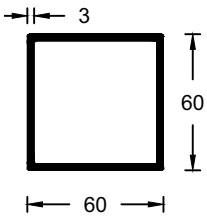
AP010-020
491 gr/m



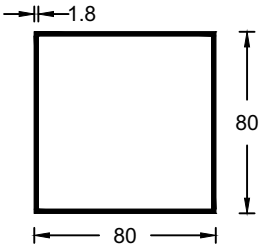
AP010-011
624 gr/m



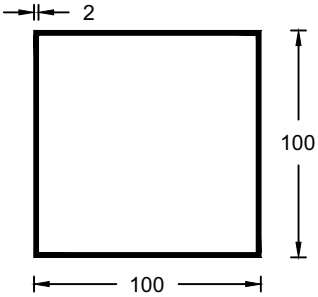
AP010-013
888 gr/m



AP010-021
1845 gr/m



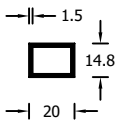
AP010-028
1520 gr/m



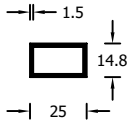
AP010-038
2117 gr/m

PR10 Universal

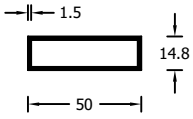
Rectangular tube // Ορθογώνιο καρέ



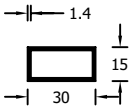
AP010-032
258 gr/m



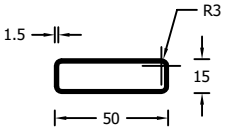
AP010-031
298 gr/m



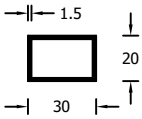
AP010-033
501 gr/m



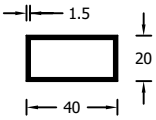
AP010-016
319 gr/m



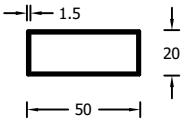
AC485-004
487 gr/m



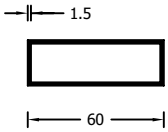
AP010-001
381 gr/m



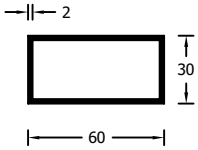
AP010-002
462 gr/m



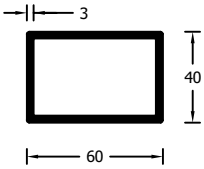
AP010-024
542 gr/m



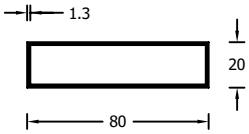
AP010-004
624 gr/m



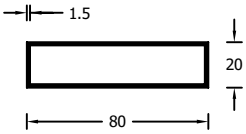
AP010-029
929 gr/m



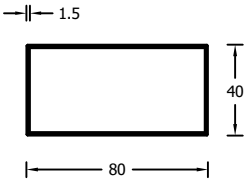
AP010-022
1521 gr/m



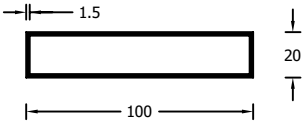
AP010-026
684 gr/m



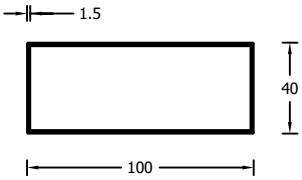
AP010-005
786 gr/m



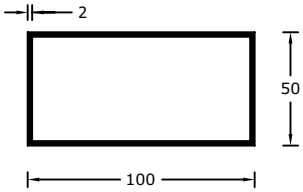
AP010-018
947 gr/m



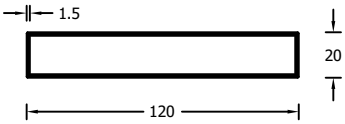
AP010-006
948 gr/m



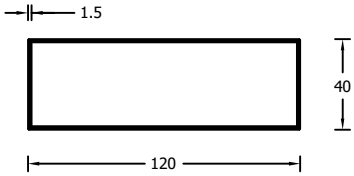
AP010-025
1109 gr/m



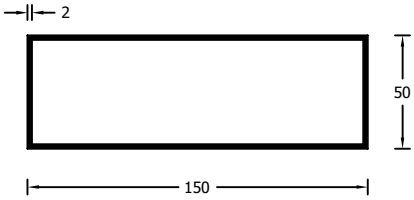
AP010-027
1577 gr/m



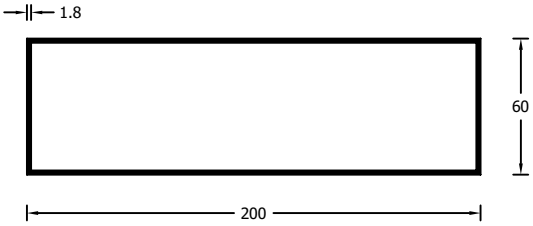
AP010-019
1109 gr/m



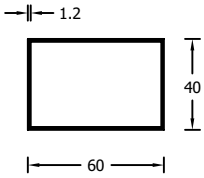
AP010-023
1271 gr/m



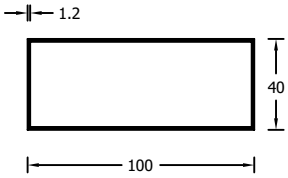
AP010-030
2117 gr/m



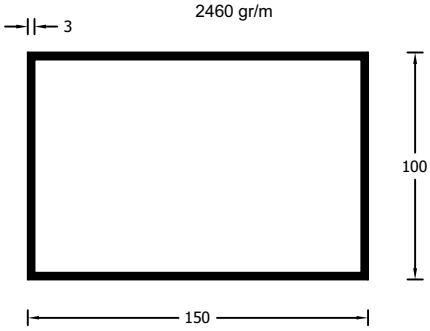
AP010-034
2460 gr/m



AP010-035
632 gr/m

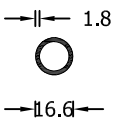


AP010-036
892 gr/m

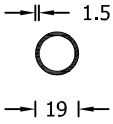


AP010-039
3953 gr/m

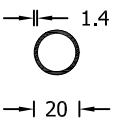
Round tube // Σωλήνες



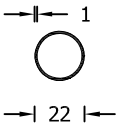
AP010-050
226 gr/m



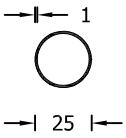
AP010-056
223 gr/m



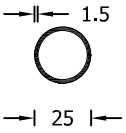
AP010-051
221 gr/m



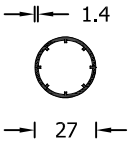
AP010-052
178 gr/m



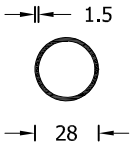
AP010-055
204 gr/m



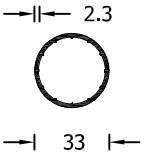
AP010-053
299 gr/m



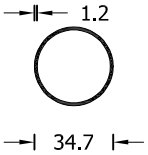
AC162-002
330 gr/m



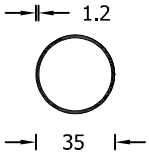
AC162-001
345 gr/m



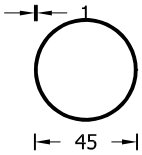
AP010-402
451 gr/m



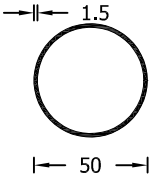
AP010-054
341 gr/m



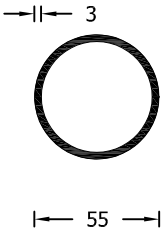
AC178-001
343 gr/m



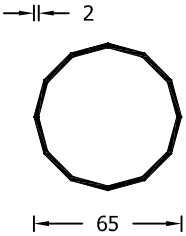
AC260-003
300 gr/m



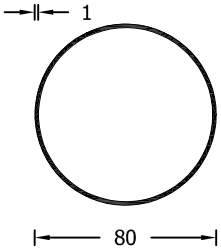
AP052-510
617 gr/m



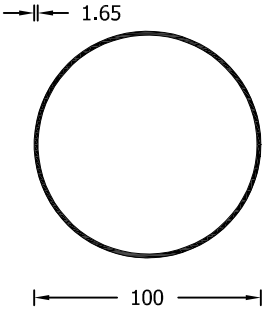
AC059-002
1323 gr/m



AC020-019
1055 gr/m



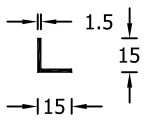
AP052-511
999 gr/m



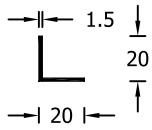
AP010-057
1376 gr/m

PR10 Universal

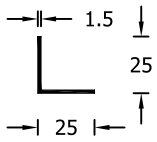
Corners // Γωνίες



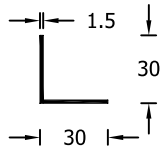
AP010-100
115 gr/m



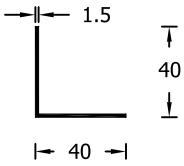
AP010-101
156 gr/m



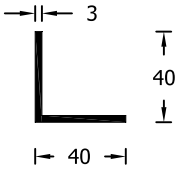
AP010-102
196 gr/m



AP010-103
237 gr/m



AP010-104
318 gr/m



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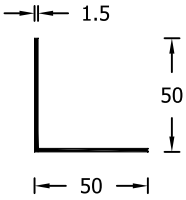

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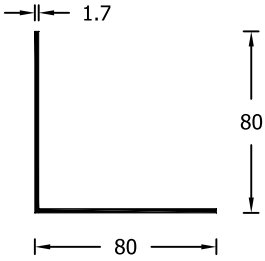

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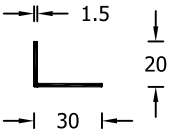
727 gr/m



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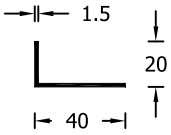
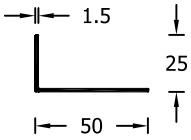


AP010-106
237 gr/m



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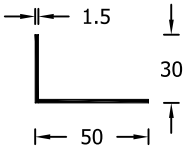
297 gr/m



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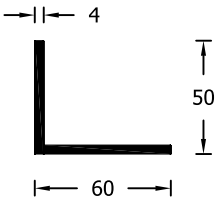
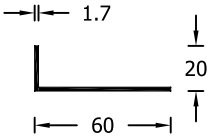


AP010-113
1145 gr/m



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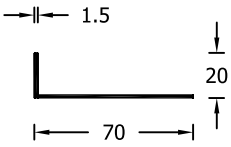
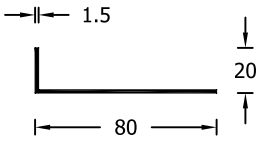
359 gr/m



AP010-114
358 gr/m



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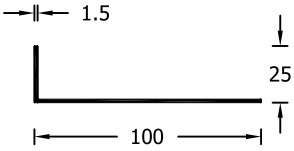
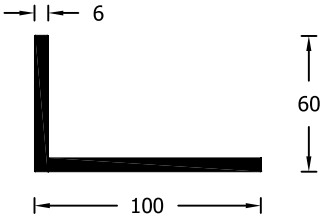
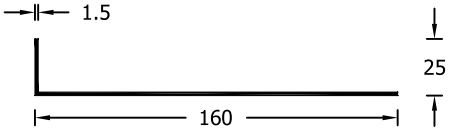


AP010-112
500 gr/m

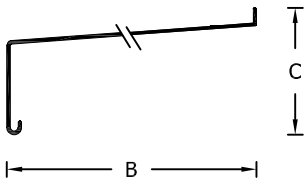


AP010-115
2495 gr/m

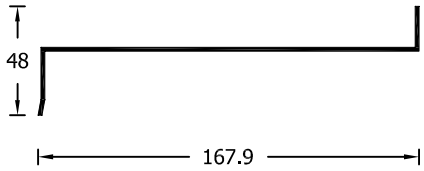


AP010-119
743 gr/m

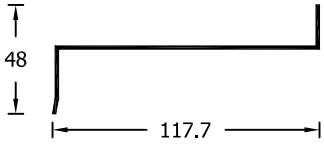
Z - Profiles // Z - Προφίλ



CODE κωδικός	WEIGHT βάρος	"B"	"C"
AP052-552	583 gr/m	90 mm	55.3 mm
AP052-553	662 gr/m	110 mm	55.9 mm
AP052-555	900 gr/m	150 mm	78.1 mm
AP052-557	1157gr/m	180 mm	80.7 mm
AP052-559	1445gr/m	210 mm	83.4 mm
AP052-560	1526gr/m	230 mm	66.2 mm
AP052-569	1144gr/m	210 mm	83.4 mm

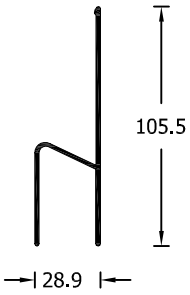


AP052-572
978 gr/m

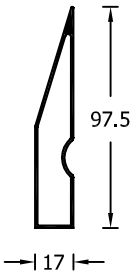


AP052-573
661 gr/m

Profiles for plaster // Προφίλ για σοβατίσματα



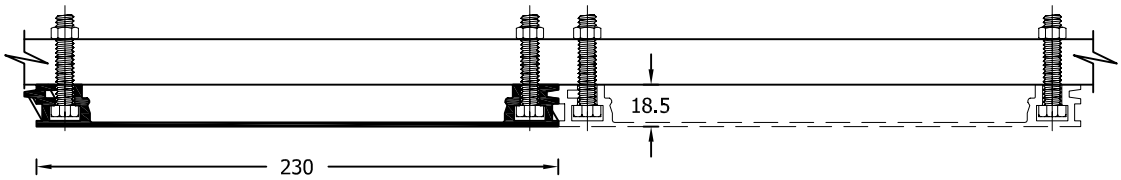
AP010-915
906 gr/m



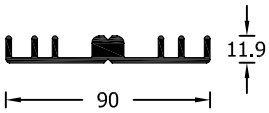
AC093-002
678 gr/m

PR10 Universal

Profiles for advertisment signs // Προφίλ για διαφημιστικές πινακίδες

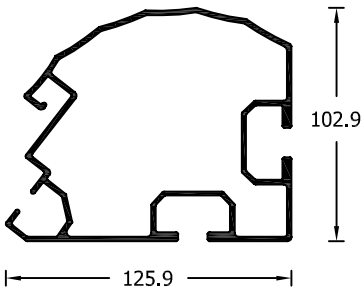


AP010-401
2074 gr/m



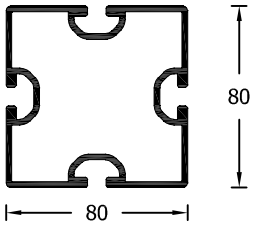
AC092-001
1290 gr/m

AC092-004
1637 gr/m

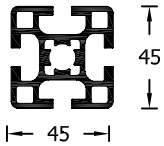


AC092-002
3281 gr/m

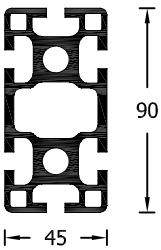
T-SLOT Profiles // T-SLOT Προφίλ



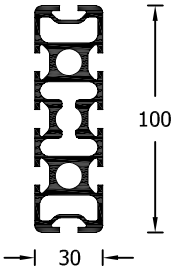
AP010-922
3120 gr/m



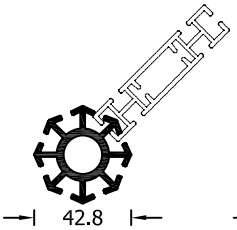
AC014-186
2117 gr/m



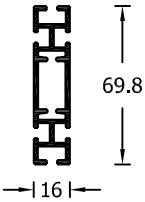
AC014-187
4181 gr/m



AC014-188
3053 gr/m

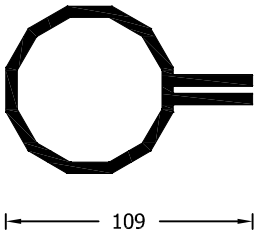


AC075-001
1310 gr/m

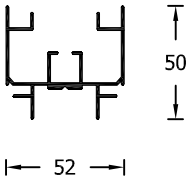


AC075-002
1102 gr/m

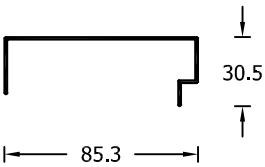
Varius Profiles // Διάφορα Προφίλ



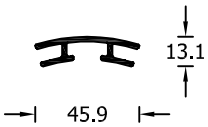
AC020-020
3931 gr/m



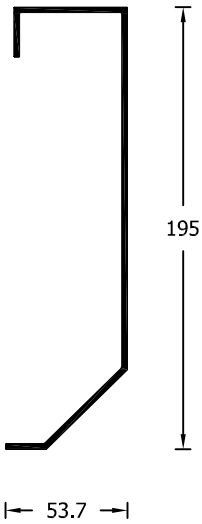
AC034-001
829 gr/m



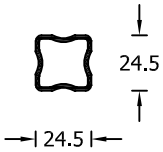
AC085-001
473 gr/m



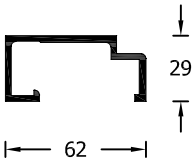
AC096-002
474 gr/m



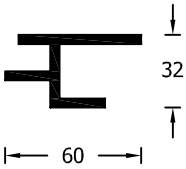
AC054-001
1981 gr/m



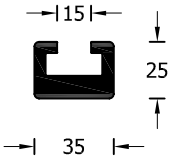
AC214-001
387 gr/m



AC126-001
961 gr/m



AC202-001
1318 gr/m



AC258-001
1476 gr/m

RAL Classic Colour Chart

Page 1

The colours depicted on the following chart are for guidance only. The displayed colour will depend on your printer, monitor and browser and pearl or metallic colours cannot be shown adequately. The finished colour, therefore, may not be as shown here. Τα χρώματα που απεικονίζονται στον ακόλουθο πίνακα είναι μόνο για καθοδήγηση. Το εμφανιζόμενο χρώμα εξαρτάται από τον εκτυπωτή, την οθόνη και το πρόγραμμα περιήγησης και τα περλέ ή μεταλλικά χρώματα δεν μπορούν να απεικονιστούν επαρκώς. Το τελικό χρώμα, επομένως, μπορεί να μην είναι όπως απεικονίζεται εδώ.

RAL 1000 Green beige	RAL 1001 Beige	RAL 1002 Sand yellow	RAL 1003 Signal yellow	RAL 1004 Golden yellow	RAL 1005 Honey yellow
RAL 1006 Maize yellow	RAL 1007 Daffodil yellow	RAL 1011 Brown beige	RAL 1012 Lemon yellow	RAL 1013 Oyster white	RAL 1014 Ivory
RAL 1015 Light ivory	RAL 1016 Sulphur yellow	RAL 1017 Saffron yellow	RAL 1018 Zinc yellow	RAL 1019 Grey beige	RAL 1020 Olive yellow
RAL 1021 Rape yellow	RAL 1023 Traffic yellow	RAL 1024 Ochre yellow	RAL 1026 Luminous yellow	RAL 1027 Curry	RAL 1028 Melon yellow
RAL 1032 Broom yellow	RAL 1033 Dahlia yellow	RAL 1034 Pastel yellow	RAL 1035 Pearl beige	RAL 1036 Pearl gold	RAL 1037 Sun yellow
RAL 2000 Yellow orange	RAL 2001 Red orange	RAL 2002 Vermilion	RAL 2003 Pastel orange	RAL 2004 Pure orange	RAL 2005 Luminous orange
RAL 2007 Luminous b't orange	RAL 2008 Bright red orange	RAL 2009 Traffic orange	RAL 2010 Signal orange	RAL 2011 Deep orange	RAL 2012 Salmon orange
RAL 2013 Pearl orange	RAL 3000 Flame red	RAL 3001 Signal red	RAL 3002 Carmine red	RAL 3003 Ruby red	RAL 3004 Purple red
RAL 3005 Wine red	RAL 3007 Black red	RAL 3009 Oxide red	RAL 3011 Brown red	RAL 3012 Beige red	RAL 3013 Tomato red
RAL 3014 Antique pink	RAL 3015 Light pink	RAL 3016 Coral red	RAL 3017 Rose	RAL 3018 Strawberry red	RAL 3020 Traffic red

RAL Classic Colour Chart

Page 2

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RAL 3022 Salmon pink	RAL 3024 Luminous red	RAL 3026 Luminous bright red	RAL 3027 Raspberry red	RAL 3028 Pure red	RAL 3031 Orient red
RAL 3032 Pearl ruby red	RAL 3033 Pearl pink	RAL 4001 Red lilac	RAL 4002 Red violet	RAL 4003 Heather violet	RAL 4004 Claret violet
RAL 4005 Blue lilac	RAL 4006 Traffic purple	RAL 4007 Purple violet	RAL 4008 Signal violet	RAL 4009 Pastel violet	RAL 4010 Telemagenta
RAL 4011 Pearl violet	RAL 4012 Pearl blackberry	RAL 5000 Violet blue	RAL 5001 Green blue	RAL 5002 Ultramarine blue	RAL 5003 Sapphire blue
RAL 5004 Black blue	RAL 5005 Signal blue	RAL 5007 Brilliant blue	RAL 5008 Grey blue	RAL 5009 Azure blue	RAL 5010 Gentian blue
RAL 5011 Steel blue	RAL 5012 Light blue	RAL 5013 Cobalt blue	RAL 5014 Pigeon blue	RAL 5015 Sky blue	RAL 5017 Traffic blue
RAL 5018 Turquoise blue	RAL 5019 Capri blue	RAL 5020 Ocean blue	RAL 5021 Water blue	RAL 5022 Night blue	RAL 5023 Distant blue
RAL 5024 Pastel blue	RAL 5025 Pearl gentian blue	RAL 5026 Pearl night blue	RAL 6000 Patina green	RAL 6001 Emerald green	RAL 6002 Leaf green
RAL 6003 Olive green	RAL 6004 Blue green	RAL 6005 Moss green	RAL 6006 Grey olive	RAL 6007 Bottle green	RAL 6008 Brown green
RAL 6009 Fir green	RAL 6010 Grass green	RAL 6011 Reseda green	RAL 6012 Black green	RAL 6013 Reed green	RAL 6014 Yellow olive

RAL Classic Colour Chart

Page 3

The colours depicted on the following chart are for guidance only. The displayed colour will depend on your printer, monitor and browser and pearl or metallic colours cannot be shown adequately. The finished colour, therefore, may not be as shown here. Τα χρώματα που απεικονίζονται στον ακόλουθο πίνακα είναι μόνο για καθοδήγηση. Το εμφανιζόμενο χρώμα εξαρτάται από τον εκτυπωτή, την οθόνη και το πρόγραμμα περιήγησης και τα περλέ ή μεταλλικά χρώματα δεν μπορούν να απεικονιστούν επαρκώς. Το τελικό χρώμα, επομένως, μπορεί να μην είναι όπως απεικονίζεται εδώ.

RAL 6015 Black green	RAL 6016 Turquoise green	RAL 6017 May green	RAL 6018 Yellow green	RAL 6019 Pastel green	RAL 6020 Chrome green
RAL 6021 Pale green	RAL 6022 Olive drab	RAL 6024 Traffic green	RAL 6025 Fern green	RAL 6026 Opal green	RAL 6027 Light green
RAL 6028 Pine green	RAL 6029 Mint green	RAL 6032 Signal green	RAL 6033 Mint turquoise	RAL 6034 Pastel turquoise	RAL 6035 Pearl green
RAL 6036 Pearl opal green	RAL 6037 Pure green	RAL 6038 Luminous green	RAL 7000 Squirrel grey	RAL 7001 Silver grey	RAL 7002 Olive grey
RAL 7003 Moss grey	RAL 7004 Signal grey	RAL 7005 Mouse grey	RAL 7006 Beige grey	RAL 7008 Khaki grey	RAL 7009 Green grey
RAL 7010 Tarpaulin grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7013 Brown grey	RAL 7015 Slate grey	RAL 7016 Anthracite grey
RAL 7021 Black grey	RAL 7022 Umbra grey	RAL 7023 Concrete grey	RAL 7024 Graphite grey	RAL 7026 Granite grey	RAL 7030 Stone grey
RAL 7031 Blue grey	RAL 7032 Pebble grey	RAL 7033 Cement grey	RAL 7034 Yellow grey	RAL 7035 Light grey	RAL 7036 Platinum grey
RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey	RAL 7040 Window grey	RAL 7042 Traffic grey A	RAL 7043 Traffic grey B
RAL 7044 Silk grey	RAL 7045 Telegrey 1	RAL 7046 Telegrey 2	RAL 7047 Telegrey 4	RAL 7048 Pearl mouse grey	RAL 8000 Green brown

RAL Classic Colour Chart
Page 4

The colours depicted on the following chart are for guidance only. The displayed colour will depend on your printer, monitor and browser and pearl or metallic colours cannot be shown adequately. The finished colour, therefore, may not be as shown here. Τα χρώματα που απεικονίζονται στον ακόλουθο πίνακα είναι μόνο για καθοδήγηση. Το εμφανιζόμενο χρώμα εξαρτάται από τον εκτυπωτή, την οθόνη και το πρόγραμμα περιήγησης και τα περλέ ή μεταλλικά χρώματα δεν μπορούν να απεικονιστούν επαρκώς. Το τελικό χρώμα, επομένως, μπορεί να μην είναι όπως απεικονίζεται εδώ.

RAL 8001 Ochre brown	RAL 8002 Signal brown	RAL 8003 Clay brown	RAL 8004 Copper brown	RAL 8007 Fawn brown	RAL 8008 Olive brown
RAL 8011 Nut brown	RAL 8012 Red brown	RAL 8014 Sepia brown	RAL 8015 Chestnut brown	RAL 8016 Mahogany brown	RAL 8017 Chocolate brown
RAL 8019 Grey brown	RAL 8022 Black brown	RAL 8023 Orange brown	RAL 8024 Beige brown	RAL 8025 Pale brown	RAL 8028 Terra brown
RAL 8029 Pearl copper	RAL 9001 Cream	RAL 9002 Grey white	RAL 9003 Signal white	RAL 9004 Signal black	RAL 9005 Jet black
RAL 9006 White aluminium	RAL 9007 Grey aluminium	RAL 9010 Pure white	RAL 9011 Graphite black	RAL 9016 Traffic white	RAL 9017 Traffic black
RAL 9018 Papyrus white	RAL 9022 Pearl light grey	RAL 9023 Pearl dark grey			

Μεγάλη γκάμα χρωμάτων

Επιλέξτε το χρώμα αλουμίνιου που ταιριάζει στο γούστο σας μεταξύ μιας μεγάλης γκάμας αποχρώσεων RAL, MAT, SPECIAL, METALLIC, και αποχρώσεις ξύλου είναι στη διάθεση σας ικανοποιώντας κάθε αισθητική και αρχιτεκτονική επιθυμία.

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Select the aluminum color among a wide range of colors RAL, MAT, SPECIAL, METALLIC and wood imitation. These are at your disposal to satisfy every aesthetic and architectural desire.

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Swiss Approval International

certifies that

PROFILCO
ALUMINIUM SYSTEMS S.A
HQ: 53o KLM. NATIONAL ROAD ATHENS TO LAMIA
320 11, INOFITA VIOTIA
GREECE
SUBQ: 12o KLM. NATIONAL ROAD ATHENS TO LAMIA
144 52, METAMORFOSI
GREECE

has established and applies a Quality Management System in accordance with the requirements of

ISO 9001:2015

for the following scope:

DESIGN, DEVELOPMENT, TRADE AND PRODUCTION OF ALUMINUM PROFILE SYSTEMS FOR FRAMES, WINDOWS, DOORS FOR BUILDING CONSTRUCTIONS

IAF Code 23,29

Issue date: **2023-02-10**
Registration Nr.: **I-030-02-100-01063**
Valid from **2023-02-10** until **2026-02-09**
Initial certification date: **2020-02-10**

IAF IAS SWISS APPROVAL Authorised Signatory

This certificate was issued upon assessment according to Swiss Approval's certification procedures and is subject to satisfactory annual surveillance audits. The certificate can be authenticated at www.swissapproval.ch/certificate-validator

Swiss Approval International
Via G. Curti 5, Paese Kemptau, CH-6832, Balerna, Ticino, Switzerland
Tel.: +41 (0)91 682 0340 / (0)91 682 92 92, E-mail: info@swissapproval.ch, Website: www.swissapproval.ch

ift-Nachweis

ift ROSENHEIM

Number	20-002293-PR01 (NW-K20-06-en-02)
Owner	PROFILCO ALUMINIUM SYSTEMS Ltd 12Km Nat. Road Athens-Lamia 14452 Metamorfosi Greece
Product	Metal profiles with thermal break
Designation	System: Opening Thermal Brake
Details	Material: Aluminium alloy - painted - powder coated; Projected width from - to: 54.3 mm – 152.3 mm; Structural depth: 83 mm; Insy material: User specific – „PLAMAFRAME"; Thermal break: Material: Polyamide 6.6 with 25 % glass fibre (PA 66 GF25); Length of bars: 42 mm; Thickness of bars from - to: 1.1 mm -1.8 mm; Surface treatment of profile: untreated; Insy Material: User specific – „PLAMAFRAME; Casement; Designation: 90-301; Thickness of infill: 40 mm; Edge cover of infill: 16 mm; Frame; Designation: 90-201; Mullion; Designation: 90-514
Special features	
Result	Calculation of thermal transmittance (Radiosity-Method) according to EN ISO 10077-2:2017-07 U_f = 1.3 W/(m²K) - 1.5 W/(m²K)

ift Rosenheim
16.08.2020

Konrad Huber, Dipl.-Ing. (FH)
Head of Testing Department
Building Physics

Stefan Junker, Dipl.-Ing. (FH)
Operating Testing Officer
Building Physics

Basis *)
EN ISO 10077-2:2017-07
*) valid version/edition/issue/revision, e.g. DIN EN

Test report: 20-002293-PR01-PS-K20-06-en-01

Replicate
ift-Nachweis 20-002293-PR01 (NW-K20-06-en-01), dated 2020-05-08

Representation
Representation of test specimen

Instructions for use
The results obtained can be used as evidence in accordance with the above basis.

Validity
There is no time limit.
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen.

This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing.

Notes on publication
The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The document may only be published in full.

Identity-Check

www.ift-rosenheim.de/ift-pass/eff
ID: 11-1-2610

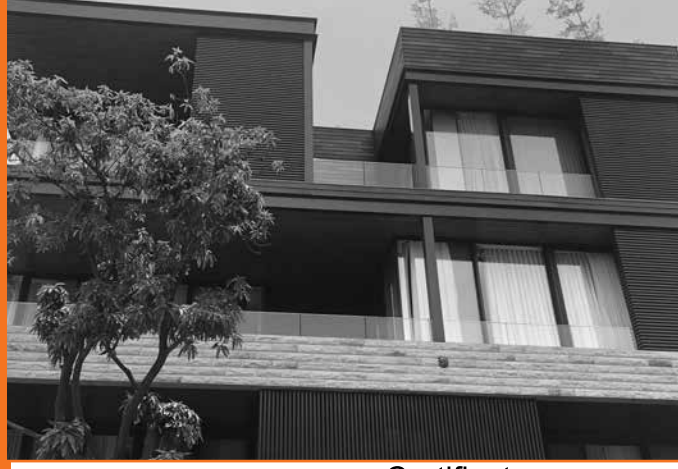
ift Rosenheim GmbH
Theodor-Gietl-Str. 7-9
D-83026 Rosenheim

Contact
Phone: +49 8031 261-0
Fax: +49 8031 261-290
www.ift-rosenheim.de

Testing and Calibration – EN ISO/IEC 17025
Inspection – EN ISO/IEC 17020
Product Certification – EN ISO/IEC 17065
Certification of Management Systems – EN ISO/IEC 17021

Institute Body WFDT
Institute Body ABZ/DIBt

DAKKS
Deutsche Akkreditierungsstelle
D-PL-14076-01-00



ift-Nachweis

ift ROSENHEIM

Number: 22-001443-PR01 (NW-K20-06-en-02)

Owner: PROFILCO ALUMINIUM SYSTEMS S.A.
Production of Aluminium Systems
53RD Km Nat. Road Athens Lamia
32011 Inofita-Viotia-Greece
Greece

Product: Metal profiles with thermal break

Designation: System PROFILCO IQ580

Details: Material Aluminium alloy - painted - powder coated; Projected width from - to 97 mm - 131 mm; Structural depth 58 mm; Thickness of infill 36 mm; Edge cover of infill 12 mm; Thermal break: Material Polyamide 6.6 with 25 % glass fibre (PA 66 GF25); Surface treatment of profile untreated; Length of bars 24 mm; Thickness of bars 2.0 mm; Casement Designation 580-301; Additional profile; Designation 580-005; Frame; Designation 580-201

Special features

Result

Calculation of thermal transmittance (Radiosity-Method) according to EN ISO 10077-2:2017-07

U_f = 3.8 W/(m²K) – 5.2 W/(m²K)

ift Rosenheim
27.04.2022

Konrad Huber, Dipl.-Ing. (FH)
Head of Testing Department
Building Physics

Till Stübben, Dipl.-Ing. (FH)
Operating Testing Officer
Building Physics

Basis *)
EN ISO 10077-2:2017-07

Test report: 22-001443-PR01 (PS-K20-06-en-02)

Replaces
ift-Nachweis: 22-001443-PR01 (NW-K20-06-en-01), dated 18.04.2022

Representation

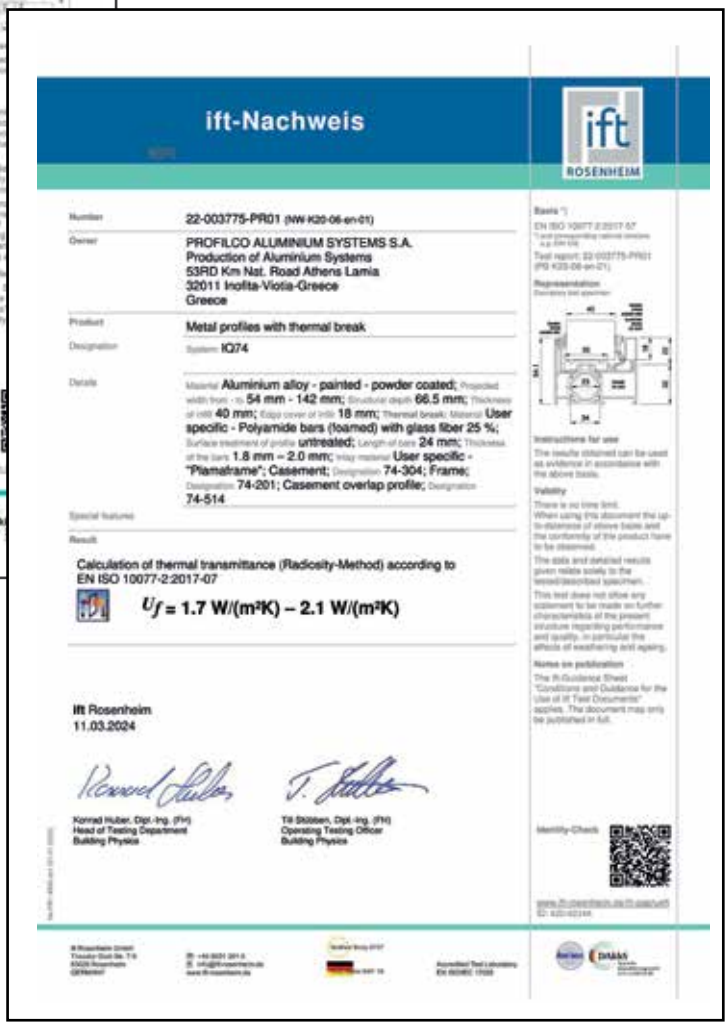
Instructions for use

Validity

Notes on publication

Identity-Check

www.ift-rosenheim.de/ID/ID-001313



ift-Nachweis

ift ROSENHEIM

Number: 22-003775-PR01 (NW-K20-06-en-01)

Owner: PROFILCO ALUMINIUM SYSTEMS S.A.
Production of Aluminium Systems
53RD Km Nat. Road Athens Lamia
32011 Inofita-Viotia-Greece
Greece

Product: Metal profiles with thermal break

Designation: System IQ74

Details: Material Aluminium alloy - painted - powder coated; Projected width from - to 54 mm - 142 mm; Structural depth 66.5 mm; Thickness of infill 40 mm; Edge cover of infill 18 mm; Thermal break: Material User specific - Polyamide bars (foamed) with glass fiber 25 %; Surface treatment of profile untreated; Length of bars 24 mm; Thickness of the bars 1.8 mm – 2.0 mm; Inlay material User specific - "Plamaframe"; Casement; Designation 74-304; Frame; Designation 74-201; Casement overlap profile; Designation 74-514

Special features

Result

Calculation of thermal transmittance (Radiosity-Method) according to EN ISO 10077-2:2017-07

U_f = 1.7 W/(m²K) – 2.1 W/(m²K)

ift Rosenheim
11.03.2024

Konrad Huber, Dipl.-Ing. (FH)
Head of Testing Department
Building Physics

Till Stübben, Dipl.-Ing. (FH)
Operating Testing Officer
Building Physics

Basis *)
EN ISO 10077-2:2017-07

Test report: 22-003775-PR01 (PS-K20-06-en-01)

Representation

Instructions for use

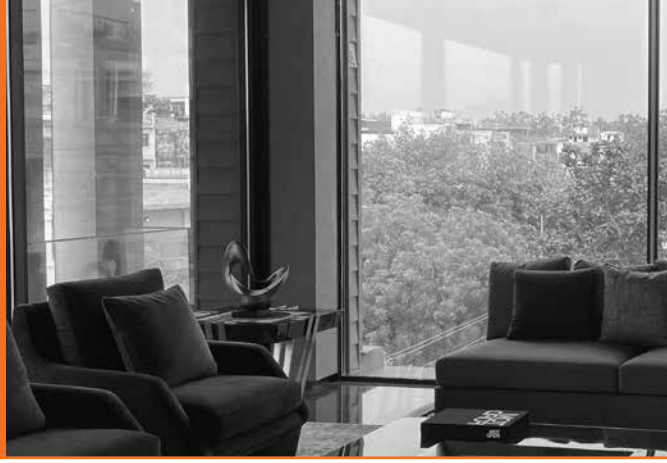
Validity

Notes on publication

Identity-Check

www.ift-rosenheim.de/ID/ID-003313

PROFILCO™
Aluminium Systems



Certificates

Nachweis
Berechnung des Wärmedurchgangskoeffizienten

ift ROSENHEIM

Prüfbericht
Nr. 12-003432-PR03
(PB-K20-06-de-01)

Auftraggeber: PROFILCO S.A.
Aluminium Extrusion Industry
53rd km Nat. Road Athens-Lamia
32011 Inofita Viotias
Griechenland

Produkt: Thermisch getrennte Metallprofile
Profilkombination: Flügelrahmen-Blendrahmen, Flügelrahmen-Stulp-Flügelrahmen

Bezeichnung: PR-63 THERMO

Leistungsbeschreibung Produktdetails: Material: Aluminiumlegierung, lackiert; Thermische Trennung; Material: Polyamid 6.6 mit 25 % Glasfasern; Oberflächen im Dämmzonenbereich: leicht oxidiert; Flügelrahmen; Artikel-Nummer: 63-310; Breite in mm: 71; Dicke in mm: 63; Blendrahmen; Artikel-Nummer: 63-210; Stulp; Artikel-Nummer: 63-514; Glashalteleiste; Artikel-Nummer: 52-925; Ersatzpaneel; Breite in mm: 17; Dicke in mm: 25

Besonderheiten: -

Ergebnis

Berechnung des Wärmedurchgangskoeffizienten nach EN ISO 10077-2:2012-02

PK01: Flügelrahmen-Blendrahmen (Ansichtsbreite B = 92 mm)

U_f = 2,7 W/(m²K)

PK02: Flügelrahmen-Stulp-Flügelrahmen (Ansichtsbreite B = 148 mm)

U_f = 2,7 W/(m²K)

ift Rosenheim
25. Januar 2013

Dr. Joachim Hessinger, Dipl.-Phys.
Prüfstellenleiter
Bauphysik

Sebastian Wassermann, Dipl.-Ing. (FH)
Stv. Laborleitung
Rechnergestützte Simulation

Nachweis
Luftdurchlässigkeit
Schlagregendichtheit statisch / dynamisch
Widerstandsfähigkeit bei Windlast
Stoßfestigkeit, Schlauchtest

ift ROSENHEIM

Prüfbericht 198 28590

Auftraggeber: PROFILCO S.A.
Aluminium Extrusion Industry
53rd km Nat. Road Athens-Lamia

32011 Inofita Viotias
Griechenland

Produkt: Pfosten-Riegel-Fassade mit einfügeleigem Drehkipp-fenster als Einsatzelement

System: PR 50

Außenmaß (B x H): 4500 mm x 6000 mm

Rahmenmaterial: Aluminiumprofile

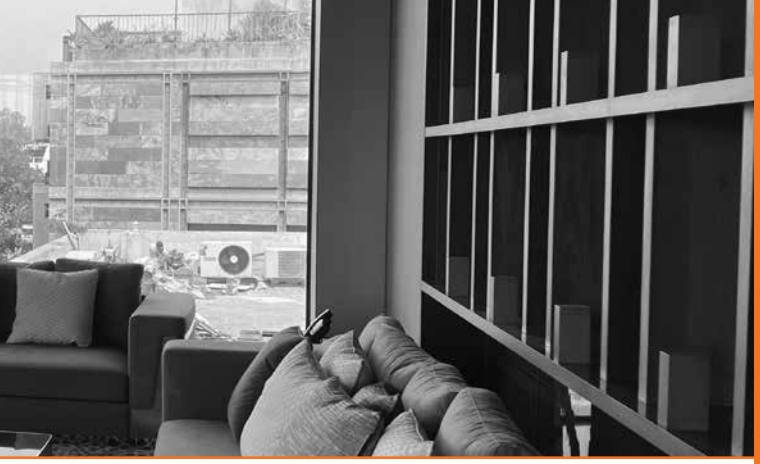
Prüfung	Klassifizierung: Fassadenkonstruktion	Klassifizierung: Einsatzelement
Luftdurchlässigkeit	AE	4
Schlagregendichtheit statisch	RE_{1500}	E1500
Schlagregendichtheit dynamisch	188 Pa/583 Pa	npd
Widerstandsfähigkeit bei Windlast	Zulässige Last: + 1,5 / -1,0 kN/m² Erhöhte Last + 2,25 / -1,5 kN/m²	npd
Stoßfestigkeit	I5 / E5	npd
Schlauchtest	AAMA 501.2 Kein Wassereintritt	-

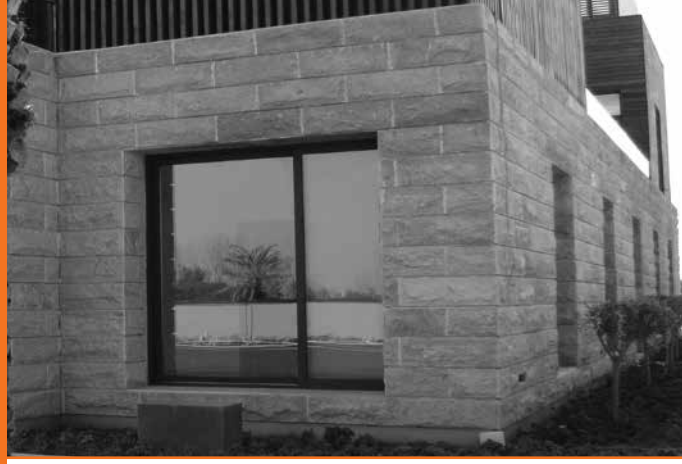
npd = keine Performance determined / keine Leistungsbestimmung

ift Rosenheim
22. Februar 2007

Jan Peter Lass, Dipl.-Ing. (FH)
Prüfstellenleiter
ift Zertifizierung Fenster & Fassaden

Bernd Reichelt, Dipl.-Ing. (FH)
Prüfingenieur
ift Zertifizierung Fenster & Fassaden





ift-Nachweis

Number	23-001601-PR01 (NW-K20-06-en-01)
Owner	PROFILCO ALUMINIUM SYSTEMS S.A. Production of Aluminium Systems 53RD Km Nat. Road Athens Lamia 32011 Inofita-Viotia-Greece Greece
Product	Metal profiles with thermal break
Designation	System: IQ460
Details	Material Aluminium alloy - painted - powder coated; Projected width from - to 85 mm - 119 mm; Structural depth 122 mm; Thickness of infill 29 mm; Edge cover of infill 12 mm; Thermal break: Material User specific – Polyamide with 25% glass fiber; Surface treatment of profile untreated; Length of the bars 16 mm - 24 mm; Thickness of the bars 1.8 mm - 2.0 mm; Casement; Designation 46-301 / 46-005; Frame; Designation 046-201
Special features	

Result

Calculation of thermal transmittance (Radiosity-Method) according to EN ISO 10077-2:2017-07

U_f = 3.8 W/(m²K) – 4.6 W/(m²K)

ift Rosenheim
31.07.2024

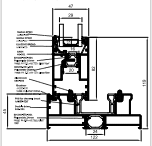
Konrad Huber, Dipl.-Ing. (FH)
Head of Testing Department
Building Physics

Till Stübben, Dipl.-Ing. (FH)
Operating Testing Officer
Building Physics

Basis *)
EN ISO 10077-2:2017-07
*) and corresponding national versions e.g. DIN EN)

Test report: 23-001601-PR01 (PB-K20-06-en-01)

Representation
Exemplary test specimen



Instructions for use
The results obtained can be used as evidence in accordance with the above basis.

Validity
There is no time limit.
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.
The data and detailed results given relate solely to the tested/described specimen.
This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing.

Notes on publication
The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The document may only be published in full.

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ID: 306-349C6

ift-Nachweis

	24-002034-PR01 (NW-K20-06-en-01)
	PROFILCO ALUMINIUM SYSTEMS S.A. Production of Aluminium Systems 53RD Km Nat. Road Athens Lamia 32011 Inofita-Viotia-Greece Greece
	Metal profiles with thermal break
	System: IQ 34
	Material Aluminium alloy - painted - powder coated; Projected width from - to 38 mm - 107 mm; Structural depth 107 mm; Thickness of infill 26 mm; Edge cover of infill 8 mm / 17 mm; Thermal break: Material User specific – Polyamide bars with glass fiber 25 %; Surface treatment of profile untreated; Length of the bars 20 mm - 30 mm; Thickness of the bars 2 x 1.3 mm - 1.6 mm; Casement; Designation 34-301 / 34-004; Frame; Designation 34-201 / 34-204

nal transmittance (Radiosity-Method) according to
017-07

2.4 W/(m²K) – 4.7 W/(m²K)

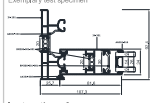
Konrad Huber, Dipl.-Ing, (FH)
Head of Testing Department
Building Physics

Till Stübben, Dipl.-Ing, (FH)
Operating Testing Officer
Building Physics

Basis *)
EN ISO 10077-2:2017-07
*) and corresponding national versions e.g. DIN EN)

Test report: 24-002034-PR01 (PB-K20-06-en-01)

Representation
Exemplary test specimen



Instructions for use
The results obtained can be used as evidence in accordance with the above basis.

Validity
There is no time limit.
When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.
The data and detailed results given relate solely to the tested/described specimen.
This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing.

Notes on publication
The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The document may only be published in full.

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www.ift-rosenheim.de/ift-geprueft
ID: 239-D986C

PROFILCO™
Aluminium Systems

Evidence of Performance
Deflection test, Operating force test, Air Infiltration test, Water penetration resistance test, Ultimate strength test

ift ROSENHEIM

Test Report
No. 17-001807-PR03
(PB-A01-02-de-01)

Client	PROFILCO S.A. Aluminium Extrusion Industry 53rd km Nat. Road Athens-Lamia 32011 Inofita Viotias Greece
Product	Single tilt and turn window with fixed sidelight
Designation	system: PR-52
Performance-relevant product details	Material: Aluminium profile
Overall dimensions (W x H)	1,740 mm x 2,180 mm
Special features	The compatibility of the materials used must be taken into account. The durability of the materials used must be taken into account.

Results

	Test performed	Summary of results	
AS 4420.2-1996	**Method 2: Deflection test**	**± 800 Pa**	**N3 Corner windows**
AS 4420.3-1996	**Method 3: Operating force test**	**PASS**	
AS 4420.4-1996	**Method 4: Air infiltration test**	**Low** **0.31 L/sm²** **0.31 L/sm²**	 **+ 75 Pa** **- 75 Pa**
AS 4420.5-1996	**Method 5: Water penetration resistance test**	**200 Pa**	**N2**
AS 4420.6-1996	**Method 6: Ultimate strength test**		

ift Rosenheim
29.01.2018

Thomas Stefan, Dipl.-Ing. (FH)
Head of Testing Department
Building Component Testing

Thomas K
Operating
Building C

Basis
AS 2047-2014

Testing in accordance with:

AS 4420.2-1996
AS 4420.3-1996
AS 4420.4-1996
AS 4420.5-1996
AS 4420.6-1996

Representation

Instructions for use
The data and results refer solely to the tested and describes specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can

ence of Performance
ion test, Operating force test, Air Infiltration test, Water tion resistance test, Ultimate strength test

ift ROSENHEIM

Report
7-001807-PR04
B-A01-02-en-01)

	PROFILCO S.A. Aluminium Extrusion Industry 53rd km Nat. Road Athens-Lamia 32011 Inofita Viotias Greece
	Double sash sliding door
n	system: PR-35
ce-relevant ails	Material: Aluminium profile
ensions	1,740 mm x 2,180 mm
tures	The compatibility of the materials used must be taken into account. The durability of the materials used must be taken into account.

	Test performed	Summary of results	
2-1996	**Method 2: Deflection test**	**± 600 Pa**	**N2 Corner windows**
	Method 3:	**PASS**	
		Low	
		L/sm²	+ 75 Pa
		L/sm²	- 75 Pa
		0 Pa	**N2 Exposed**
		00 Pa	**N2 Corner windows**

Ulrichsauner
mer
Officer
ent Testing

Basis
AS 2047-2014

Testing in accordance with:

AS 4420.2-1996
AS 4420.3-1996
AS 4420.4-1996
AS 4420.5-1996
AS 4420.6-1996

Representation

Instructions for use
The data and results refer solely to the tested and describes specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/ valuation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented; in particular the effects of weathering and ageing were not taken into account.

Notes on publication
The ift-Guidance Sheet "Advertising using ift test documents" The cover sheet can be used as abstract.

The report contains a total of 23 pages.

ECO CERTIFICAZIONI

ECO CERTIFICAZIONI S.P.A.
NOTIFIED BODY No. 0714 FOR DIRECTIVE 89/106/EEC
TEST REPORT
Nr. 714C6930310 31st of March, 2010

UNI EN 14351-1
WINDOWS AND DOORS

Manufacturer:	PROFILCO S.A. – Aluminium Extrusion Industry 53rd Km. Nat. Road Athens – Lamia 32011 Inofita Viotias – GREECE
Test Sample:	PR-63 Double leaf window
Testing date:	24/03/2010
Type of test	- Air Permeability in accordance with UNI EN 1026:2001 with test result expressed in accordance with UNI EN 12207:2000; - Water tightness in accordance with UNI EN 1027:2001 with test result expressed in accordance with UNI EN 12208:2000; - Resistance to wind load in accordance with UNI EN 12211:2001 with result expressed in accordance with UNI EN 12210:2000;

TEST RESULTS RESUME	
Air Permeability:	Class 4
Water tightness:	Class E750
Resistance to wind load:	Class C2

The results are strictly connected with the sample submitted to the tests.

Technical Inspector Eco Certificazioni S.p.A
Bianini Marco

Technical Manager Eco Certificazioni S.p.A
Ing. Giorgio Ferrero

Page 1 of 12

Certificates

ift-Nachweis

Number	25-001089-PR01 (NW-B01-02-en-01)
Owner	PROFILCO ALUMINIUM SYSTEMS S.A. Production of Aluminium Systems 53RD Km Nat. Road Athens Lamia 32011 Inofita-Viotia-Greece Greece
Product	Stick construction
Designation	System designation: PR50
Details	Manufacturer PROFILCO ALUMINIUM SYSTEMS S.A; Material Aluminium profiles with thermal break; Overall dimensions (W x H) 2,310 mm x 3,354 mm
Special features	Material compatibility must be taken into account. Material durability must be taken into account.

Result **)

Air permeability according to EN 12152:2023-07

Class: **AE** (+750) and **AE** (-750) — related to overall area

Class: **A_LE** (+750) and **A_LE** (-750) — related to fixed joint length

Watertightness according to EN 12154:1999-12

Class: RE 1500

Resistance to wind load according to EN 13116:2024-02

Design load: + 1.50 kN/m² / - 1.50 kN/m²
Safety load: + 2.25 kN/m² / - 2.25 kN/m²

**) Decision rule: For the evaluation of conformity, the measurement uncertainty was not taken into account.

ift Rosenheim
13.05.2025

Thomas Stefan, Dipl.-Ing. (FH)
Head of Testing Department
Building Component Testing

Alexandros Simeonidis, B.Eng.
Operating Testing Officer
Building Component Testing

Basis *)
EN 13830:2003-09
and corresponding national versions (e.g. DIN EN)
Test report: 25-001089-PR01 PB-B01-02-en-01

Representation

Instructions for use
The results obtained can be used by the manufacturer for preparing the Declaration of Performance in accordance with the Construction Products Regulation 05/2011/EU. The provisions of the applicable product standard have to be observed.

Validity
The data and results refer solely to the tested and describes specimen. Classification remains valid as long as the product and the above basis remain unchanged. The results can be extrapolated under the manufacturer's own liability subject to observance of the relevant specifications set out by the applicable product standard. This test/evaluation does not allow any statement to be made on any further characteristics regarding performance and quality of the construction presented, in particular the effects of weathering and ageing were not taken into account.

Notes on publication
The ift-Guidance Sheet "Advertising using ift test documents" applies.

Identity-Check

www.ift-rosenheim.de/ift-geprueft
ID: 9A7-F811B

Nachweis
Berechnung des Wärmedurchgangskoeffizienten

Prüfbericht
Nr. 12-003432-PR02
(PB-820-09-de-01)

Auftraggeber	PROFILCO S.A. Aluminium Extrusion Industry 53rd km Nat. Road Athens-Lamia 32011 Inofita Viotias Griechenland
Produkt	Thermisch getrennte Metallprofile Profilkombination: Flügelrahmen-Blendrahmen, Flügelrahmen-Flügelrahmen
Bezeichnung	PR-45 THERMO
Leistungsrelevante Produktdetails	Material **Aluminiumlegierung**, lackiert; **Thermische Trennung**; Material **Polyamid** 6.6 mit 25% Glasfasern; Oberflächen im Dämmprofilbereich **leicht oxidiert**; **Flügelrahmen**; Artikel-Nummer **45-301**; Breite in mm 98; Dicke in mm **45**; **Blendrahmen**; Artikel-Nummer **45-201**; Glashalteleiste; Artikel-Nummer **52-911**; Ersatzpaneel; Einbaut in mm **15**; Dicke in mm **25**
Besonderheiten	-

Ergebnis

Berechnung des Wärmedurchgangskoeffizienten nach EN ISO 10077-2:2012-02

PK01: Flügelrahmen-Blendrahmen (Ansichtsbreite B = 133 mm)

U_f = 4,3 W/(m²K)

PK02: Flügelrahmen-Flügelrahmen (Ansichtsbreite B = 113 mm)

U_f = 4,9 W/(m²K)

Die Berechnung des Wärmedurchgangskoeffizienten der Rahmenprofile berücksichtigt nicht den punktuellen Einfluss der Rolmechanik.

ift Rosenheim
23. Januar 2013

Manuel Demel, Dipl.-Ing. (FH)
Stv. Prüfstellenleiter
Bauphysik

Sebastian Wassermann, Dipl.-Ing. (FH)
Stv. Laborleitung
Rechnergestützte Simulation

EKANAL

HELLENIC DEVELOPMENTAL CENTRE OF ALUMINIUM S.A.

ESYD

ACCREDITED TESTING LABORATORY

TEST CERTIFICATE

SUMMARY OF TEST RESULTS

NUMBER	6539	DATE	14 /07 / 05

Client' s data:	PROFILCO S.A. ALUMINIUM EXTRUSION INDUSTRY 11th km Nat.Road ATHENS - LAMIA GR 144 52 METAMORFOSI ATTIKIS - GREECE
Product description:	DOUBLE SASH WINDOW OPENING
Material:	ALUMINIUM
System :	MASTER PR 52

1000 x 1200 mm

Air Permeability ELOT EN 1026:2000 / ELOT EN 12207:2000	Class 4
Watertightness ELOT EN 1027:2000 / ELOT EN 12208:2000	Class E 2100
Resistance to Wind Load ELOT EN 12211:2000 / ELOT EN 12210:2000	Class C5

THE RESULTS CONCERN EXCLUSIVELY THE ABOVE TESTED PRODUCT.

SINOPI PAPADOPOULOU
TECHNICAL MANAGER

IOANNIS GKERTSOS
GENERAL MANAGER

EXACT TRANSLATION FROM THE GREEK ORIGINAL

EKANAL QUALITY ASSURANCE

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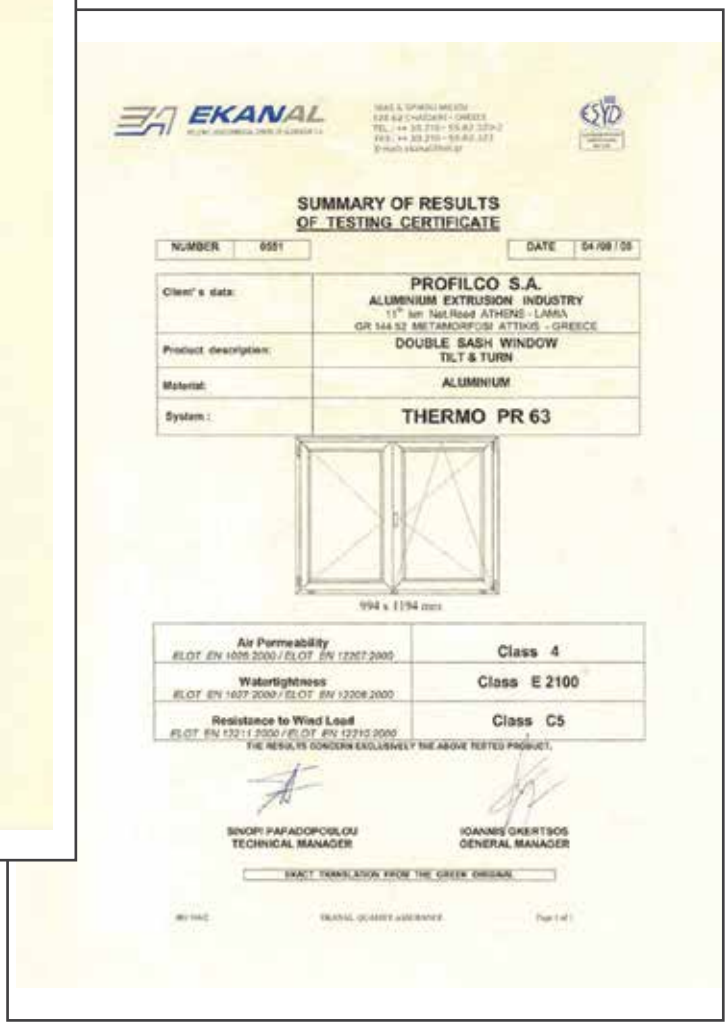

EKANAL

ESYD

SUMMARY OF RESULTS
OF TESTING CERTIFICATE

NUMBER	6551	DATE	04 /08 / 05

Client' s data:	PROFILCO S.A. ALUMINIUM EXTRUSION INDUSTRY 11th km Nat.Road ATHENS - LAMIA GR 144 52 METAMORFOSI ATTIKIS - GREECE
Product description:	DOUBLE SASH WINDOW TILT & TURN
Material:	ALUMINIUM
System :	THERMO PR 63

994 x 1194 mm

Air Permeability ELOT EN 1026:2000 / ELOT EN 12207:2000	Class 4
Watertightness ELOT EN 1027:2000 / ELOT EN 12208:2000	Class E 2100
Resistance to Wind Load ELOT EN 12211:2000 / ELOT EN 12210:2000	Class C5

THE RESULTS CONCERN EXCLUSIVELY THE ABOVE TESTED PRODUCT.

SINOPI PAPADOPOULOU
TECHNICAL MANAGER

IOANNIS GKERTSOS
GENERAL MANAGER

EXACT TRANSLATION FROM THE GREEK ORIGINAL

EKANAL QUALITY ASSURANCE

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PROFILCO GR - ΟΙΝΟΦΥΤΑ

PROFILCO ΟΙΝΟΦΥΤΑ

PROFILCO ΜΕΤΑΜΟΡΦΩΣΗ

PROFILCO RO - ΡΟΥΜΑΝΙΑ

PROFILCO YU - ΒΕΛΙΓΡΑΔΙ

PROFILCO BG - ΣΟΦΙΑ

SALES NETWORK - ΔΙΚΤΥΟ ΠΩΛΗΣΕΩΝ

ΕΛΛΑΔΑ : PROFILCO GR

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