



Product system

AluminumLux



ALUMINUM LUX PRODUCT CATALOG

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Working in construction development both residential and commercial for almost over 40 years, we found a quality material's is the core of the having a good building in very aspects and because windows, doors are very important elements in completing any construction project, We saw in the desire to change the effects, functions and the looks for our Alumnium products makes a difference (from windows to sliding doors and everything in between).

Our unwavering goal, is to be the best window and door manufacturer and other aluminum elements. We will settle for nothing less.

OUR COMMITTED GUIDING PRINCIPLES:

- Any project must be respected.
- The customer must be given the best possible options and service.
- Excellence and superior performance always must be pursued.

WE SALERS AND MANUFACTURER

While many window companies are simply distributors anyone products, We at Alumnium Lux, LLC. Sales only the best we can find from the manufacturers worldwide. We make some of our best own manufacturing. We production yet will grow year after year. We always have a high exception when it comes to materials and its manufacturing , in the end our goal is to provide our customers the highest level of quality and warranties.

Our Core Values, Mission & Vision

OUR CORE VALUES

At Quality Alumnium products we stand by our:

1. Highest customer service
2. Solutions-based decisions
3. Educational sales approach
4. Work ethics and dedication

OUR MISSION

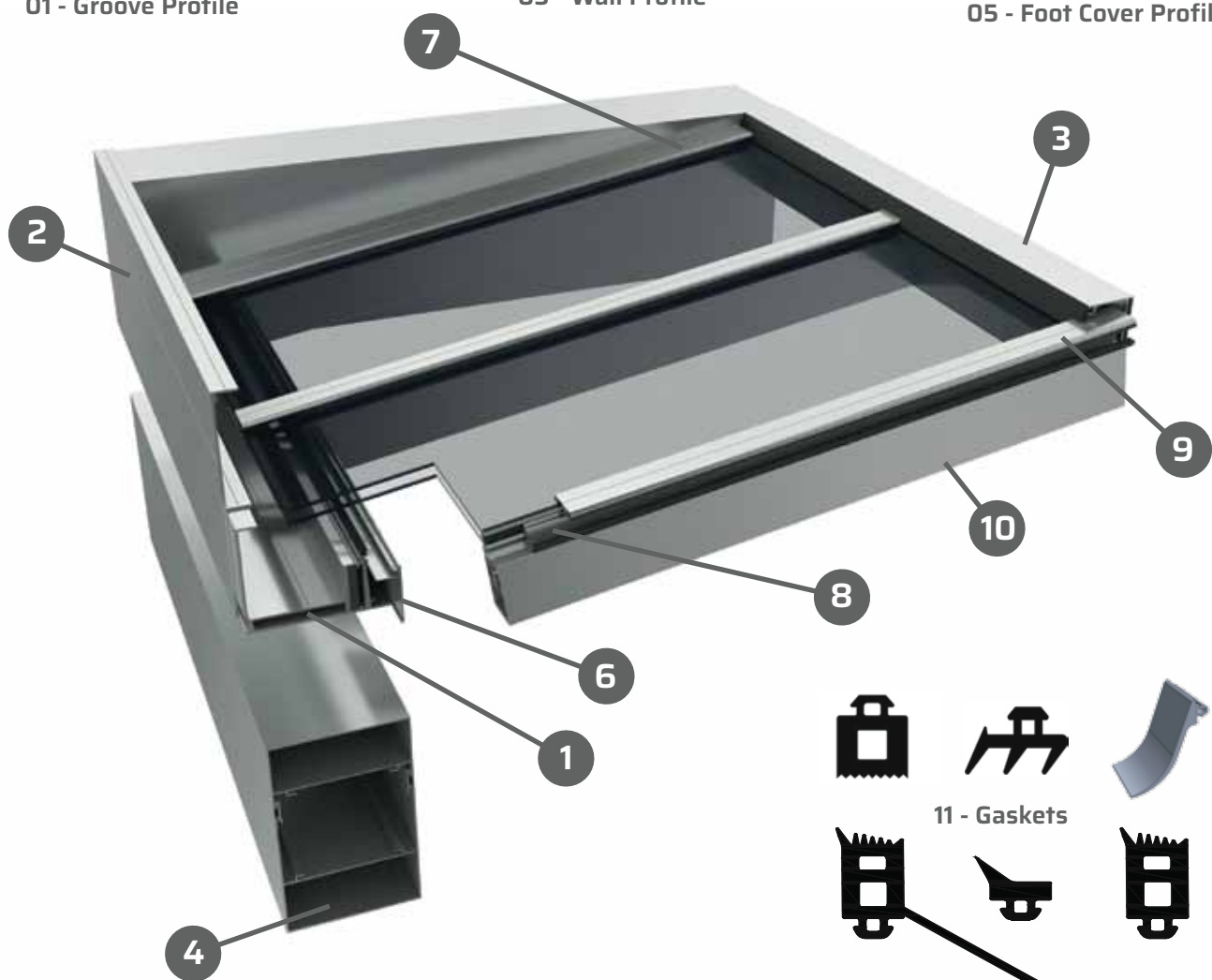
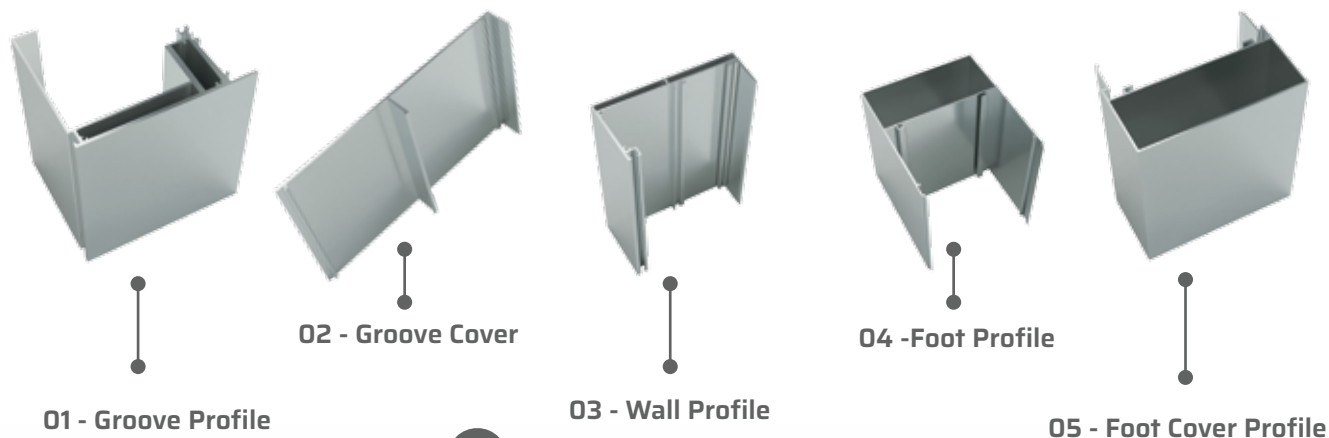
We deliver products that empowers our customers a high-quality solutions-and provide them with access to the leading edge of industry products and technology.

OUR VISION

Set a new standard of excellence for window , door and other products contractors that raises the bar when it comes to first-class customer service, industry knowledge, and craftsmanship.



CUBE PATIO



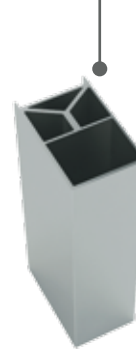
06 -Closing Profile

07 - Side Cover Profile

08 - PVC Profile

09 - Middle Cover Profile

10 - Carrier Profile



CUBE PATIO

CUBE PATIO

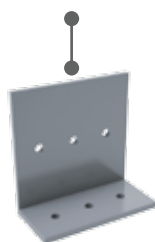


Complementary Products

Water Strainer



Anchorage



F Profile



Groove Cover



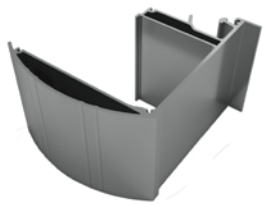
Horizontal Link



Spotlight



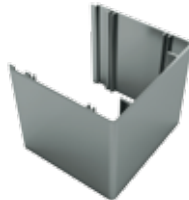
PATIO



01 - Groove Profile



02 - Wall Profile



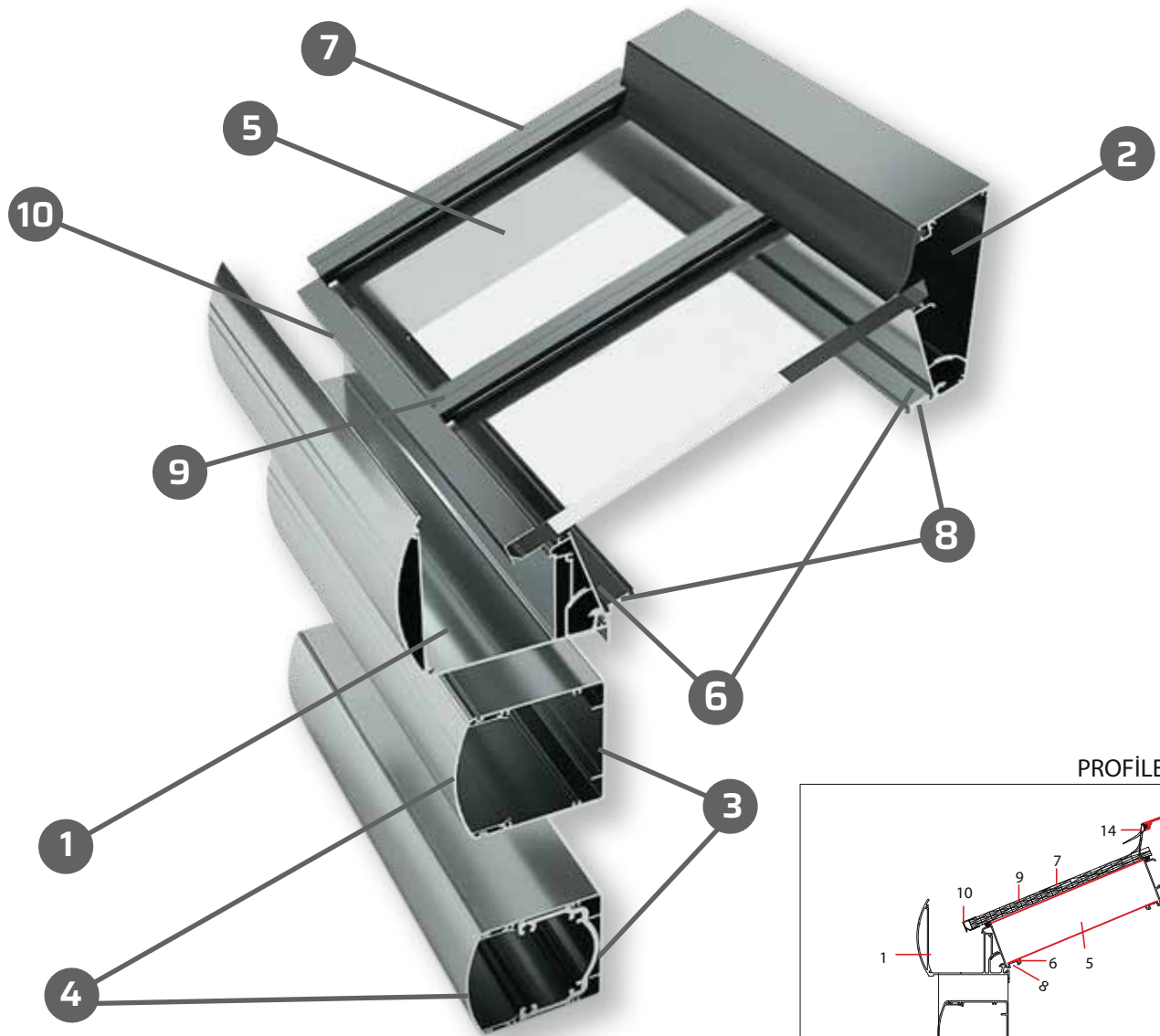
03 - Foot Profile



04 - Foot Cover Profile



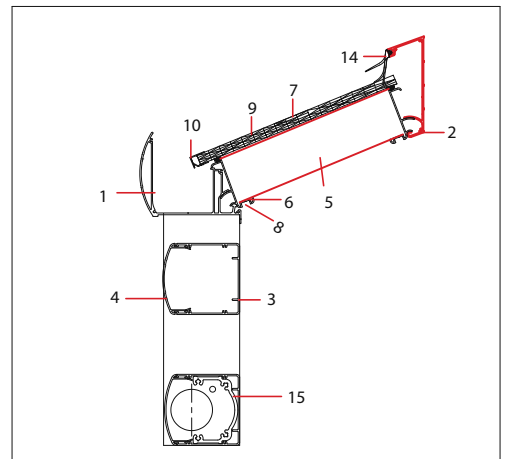
05 - Carrier Profile

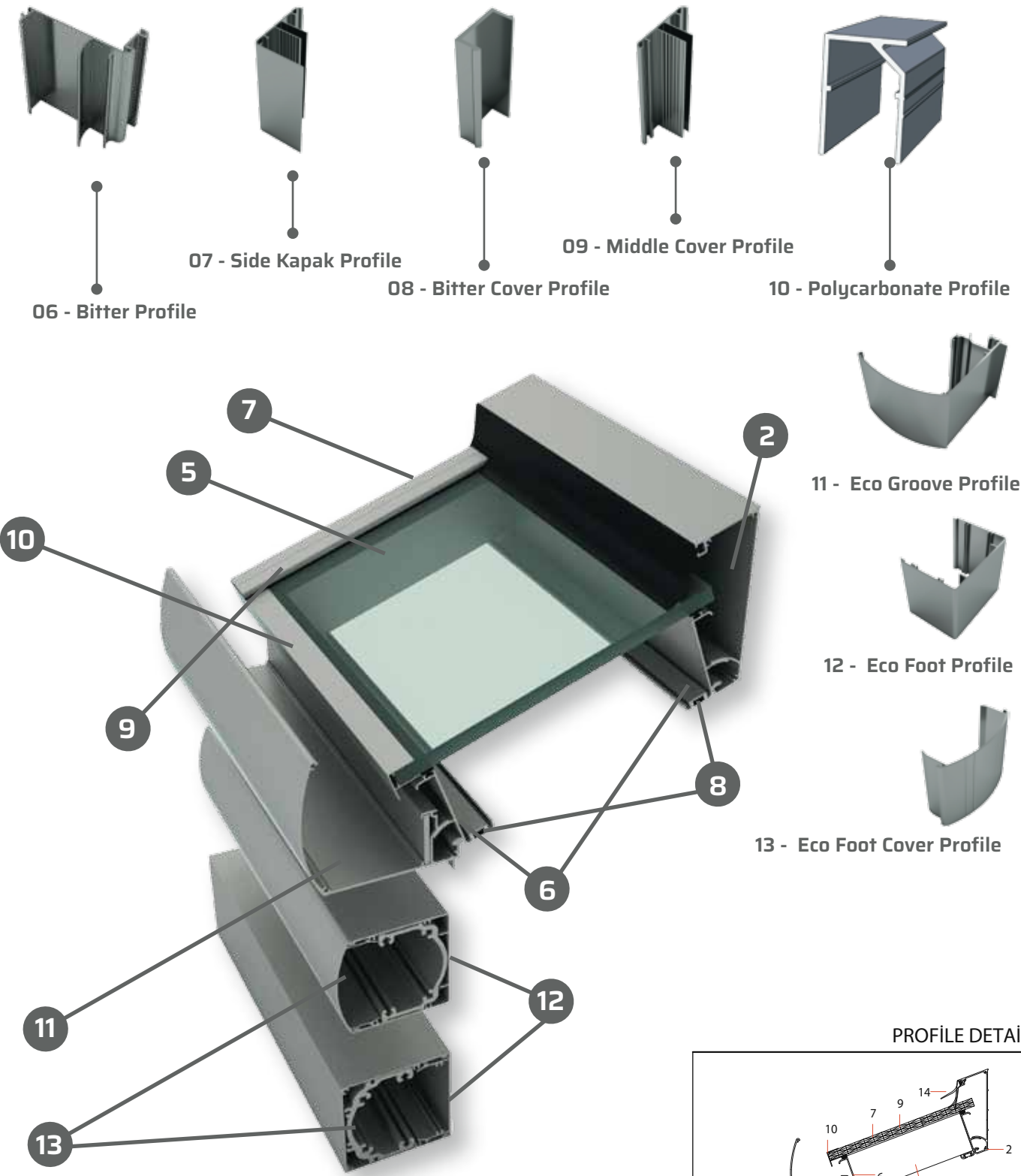


11 - Gaskets



PROFILE DETAIL

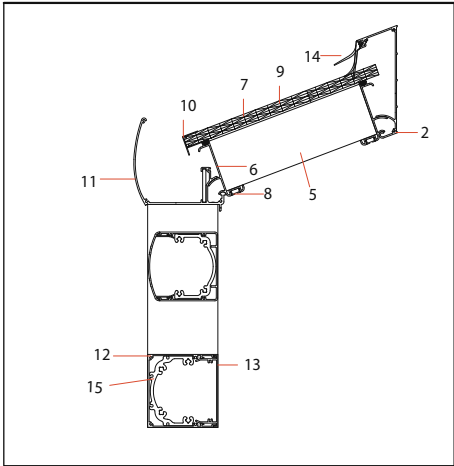




Complementary Products



PROFILE DETAIL



PATIO



PATIO

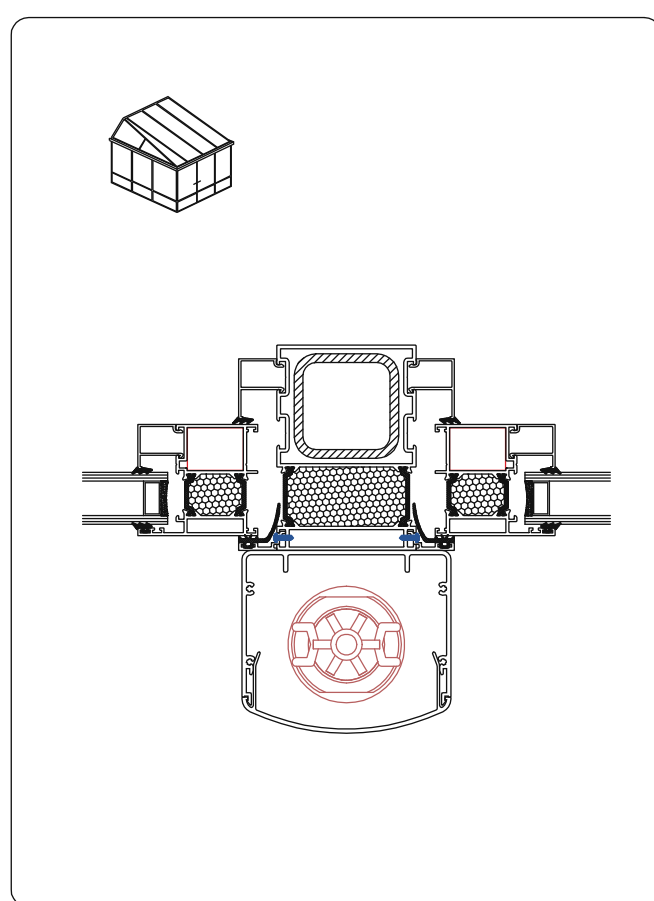
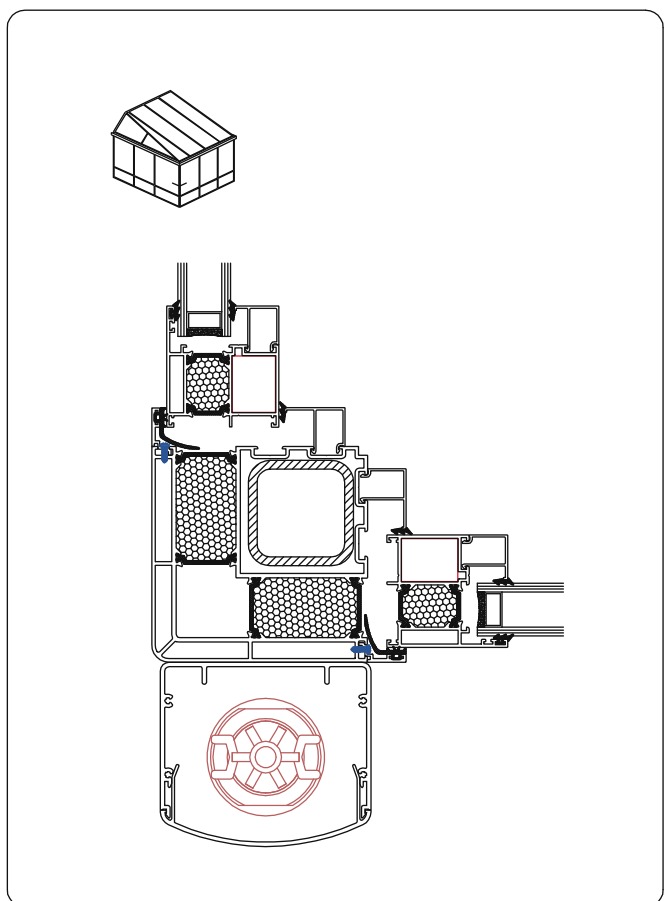
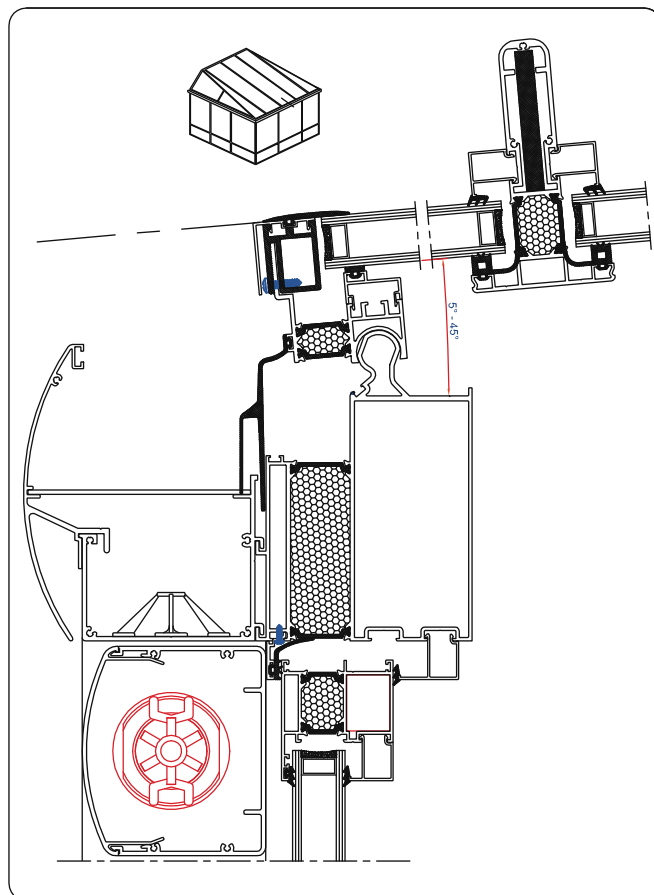
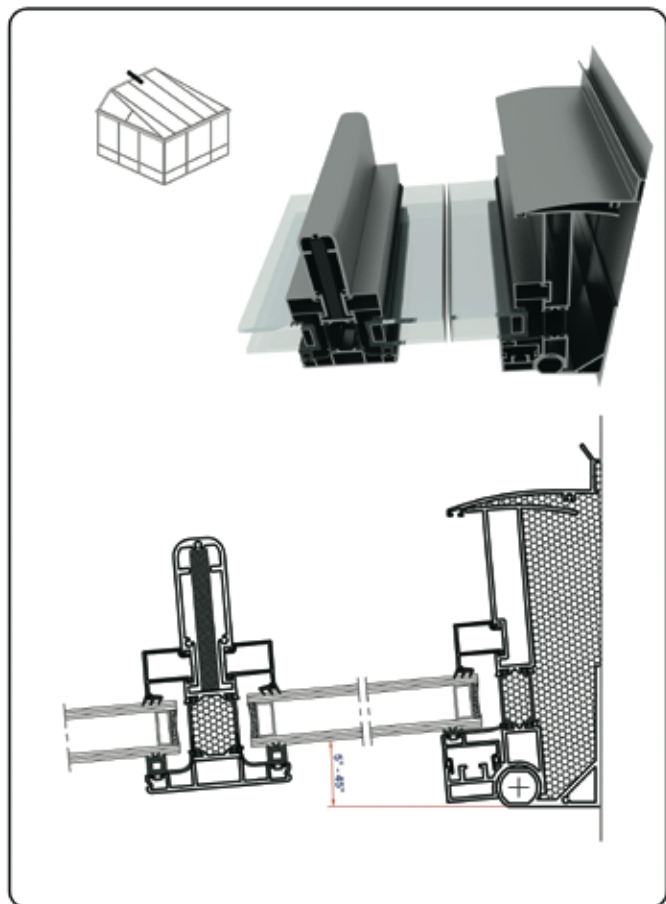
PATIO



WINTER GARDEN



WINTER GARDEN





WINTER GARDEN



ALUMINUM DOOR & WINDOW SYSTEMS

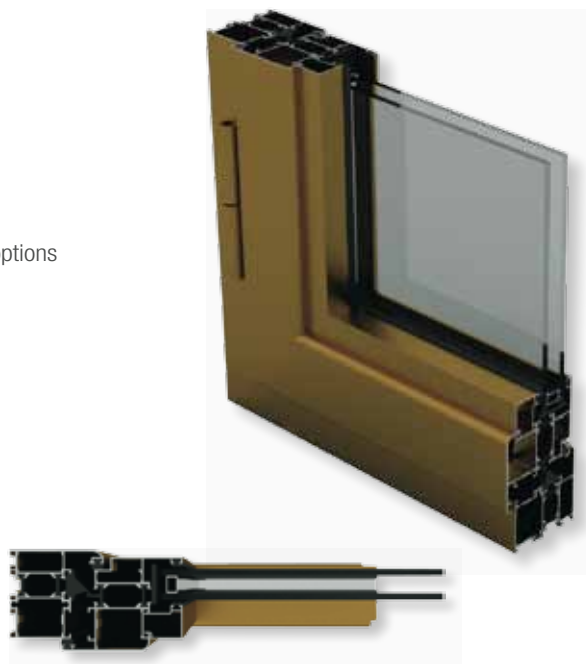
WD 55

- Uninsulated door and window series
- Body depth: 55 mm
- Narrow and wide profile options
- Glazing bead can be between 4-39 mm
- Option to use dual-axis mechanism
- Mill finish corner wedges
- Regular, dual-axis, transom, sliding, outward, and folding opening options
- Wall thickness: 1.3 mm – 2 mm
- QUALICOAT and QUALANOD certified productions

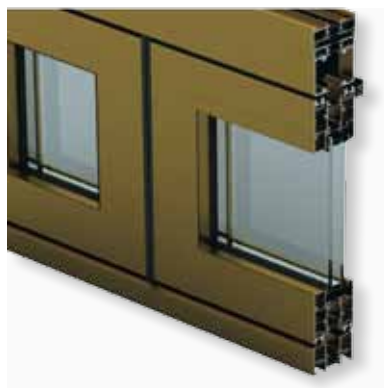


WD 55 Thermo

- Insulated door and window systems
- Body depth: 55 mm
- Wall thickness: 1.5 mm – 2 mm
- Narrow and wide profile options
- Glazing bead can be between 4-39 mm
- Fireproof thermal barrier options
- Mill finish corner wedges
- Regular, dual-axis, transom, sliding, outward, and folding opening options
- QUALICOAT and QUALANOD certified productions
- Air, water and dust sealing EPDM gaskets
- Rosenheim Thermal Transmittance Report



FD 60 Folding Door



- Frame width: 60 mm
- Sash width: 60 mm
- Sash height: Up to 2.60 m
- Sash weight: Up to 80 kg
- Perfect insulation with EPDM gaskets and weather strips
- Safe and easy usage allows comfortable movements
- Thanks to its folding mechanism, it enables to connect the interior and exterior of the building seamlessly
- Able to use double glazing between 4-40 mm thickness

ALUMINUM DOOR & WINDOW SYSTEMS

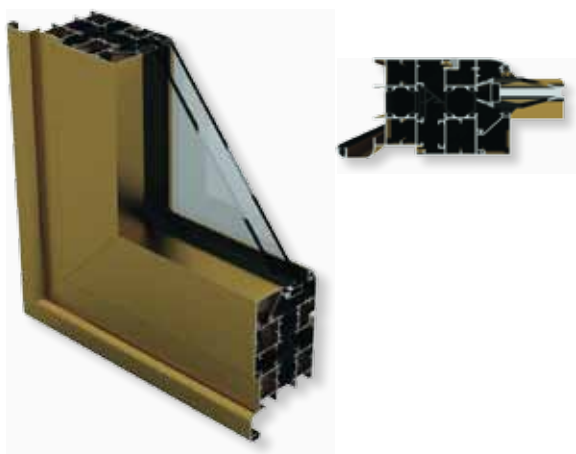
WD 64 Thermo

- Insulated door and window systems
- Frame and mullion profile depth: 64 mm
- Wall thickness: 1.5 mm – 2 mm
- Narrow and wide profile options
- Glazing beam can be between 4-45 mm
- Wide design adapters and other connection components
- Fireproof thermal barrier options
- Mill finish corner wedges



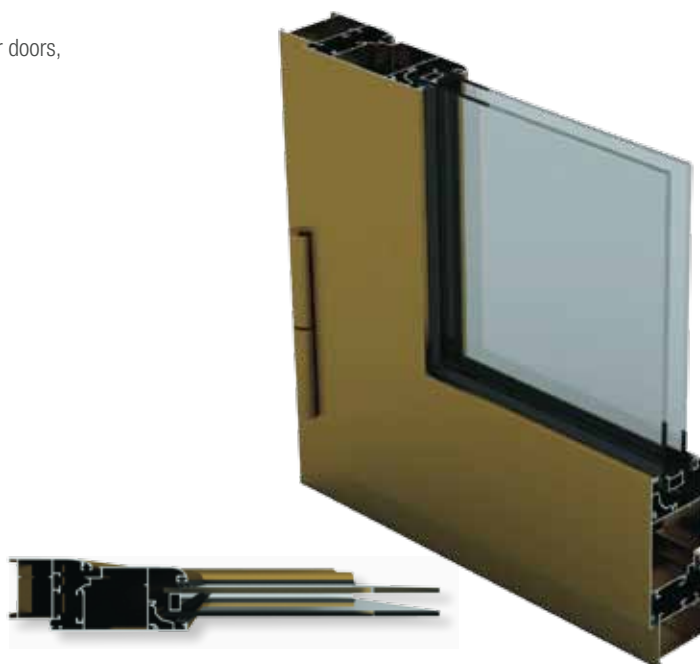
WD 70 Thermo

- Options to use dual-axis mechanisms of PVC and wooden systems
- Increased heat resistance with special thermal breaks
- 15 mm and 24 mm polyamide insulation barriers
- Frame width: Up to 91 mm
- Sash width: Up to 77 mm
- Glazing thickness can go up to 42 mm



WD 37

- Uninsulated economic series which is mainly used for doors, windows, pivots and storefronts
- Frame and sash depth: 45 mm
- Wall thickness: 1.2 mm – 1.3 mm
- Glass gap: 4 mm – 28 mm
- Dust sealing EPDM gaskets
- Easy to manufacture and install
- Dual-axis mechanism



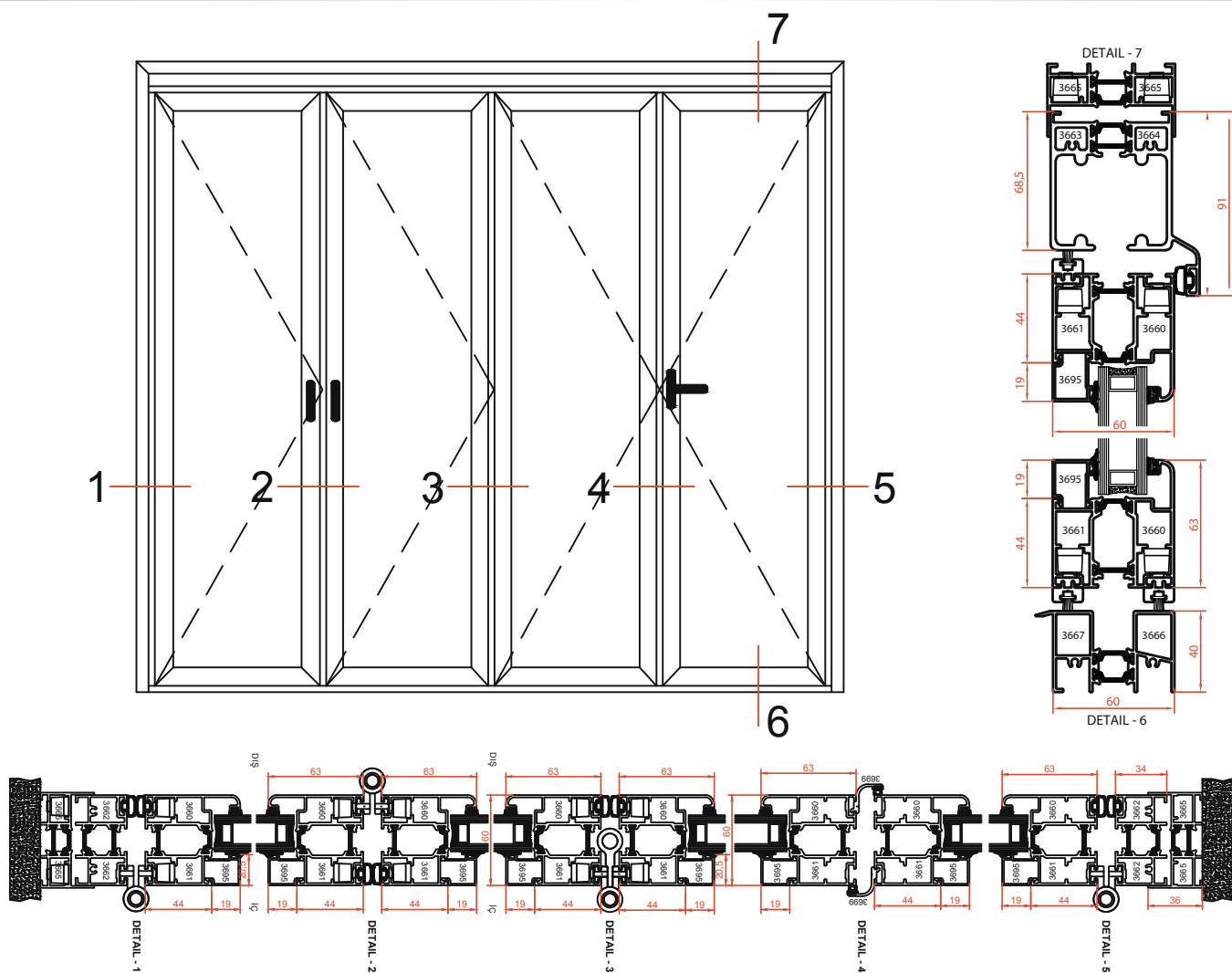
ALUMINUM DOOR & WINDOW SYSTEMS



ALUMINUM DOOR & WINDOW SYSTEMS



ALUMINUM FOLDING SYSTEMS



ALUMINUM FOLDING SYSTEMS



ALUMINUM SLIDING SYSTEMS

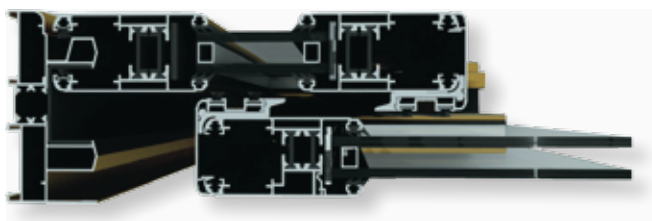
■ HS 55

- Ideal system for large openings
- A proper solution for all sliding door and window systems
- Highest air and sound insulation with special rounded EPDM gaskets instead of regular weather strips
- Sash weight: 400 kg
- Increased performance with built-in stainless steel rail
- High security locks from multiple points
- Option to use automatic lift & slide the mechanism
- 12mm and 20mm polyamide thermal barrier
- Sash width: 55mm
- Glazing thickness can be between 4-39 mm



■ S 38 Thermo

- Suitable for medium and large openings
- Ideal solution for all kind of sliding systems
- Maximum heat and sound insulation with premium weather strips
- Sash weight: Up to 102 kg
- Sash width: 38 mm
- 15, 18, 25mm polyamide insulation barriers
- Glazing thickness can go up to 20- 22 mm

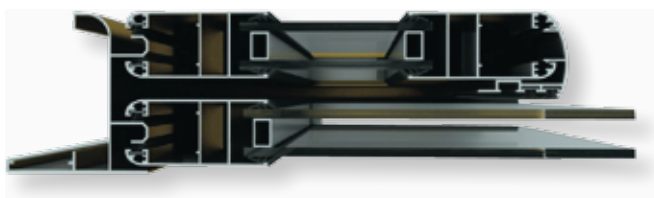


ALUMINUM SLIDING SYSTEMS

S 28 - S 32



- Suitable for small and medium openings
- Sash weight: Up to 75 kg
- High air, sound and heat insulation with gaskets
- Provides appropriate solutions for all sliding types
- Compatible with WD 37 and WD 45 series
- 28 mm sash width with 70 mm revealed frame options
- Glazing thickness can go up to 24 mm



TS 45 TUBA



- Uninsulated aluminum sliding series used in the manufacturing of sliding joinery that uses lathe.
- It's economical.
- Case depth: 100mm, wing depth: 45mm
- Profile thickness: 1.5 - 1.7 mm
- Glass Gap: 4 mm - 20 mm
- Production and applications are practical.
- Provides application options of rail and self-railed
- Corner connections are mounted with screws.

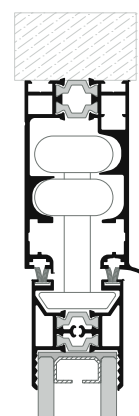


ALUMINUM SLIDING SYSTEMS

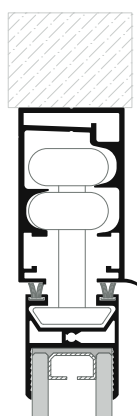
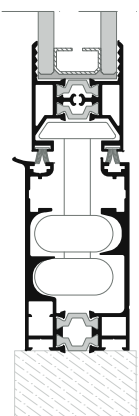




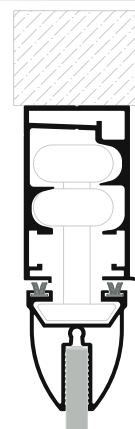
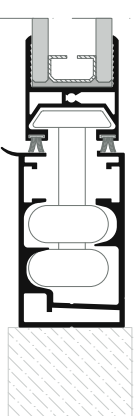
GLASS SYSTEMS



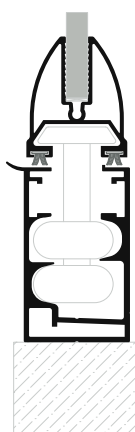
HEAT-INSULATED FOLDING SYSTEM WITH THERMAL GLASS



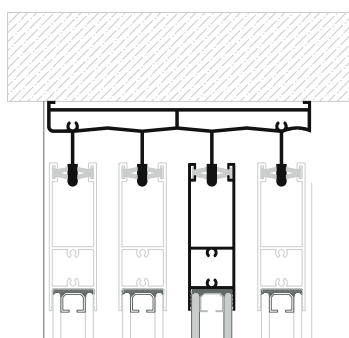
DOUBLE GLAZED FOLDING SYSTEM



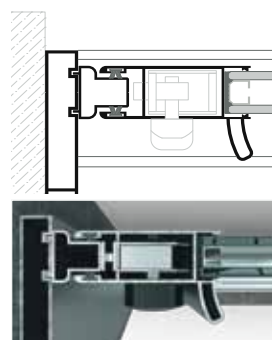
SINGLE GLAZED FOLDING SYSTEM



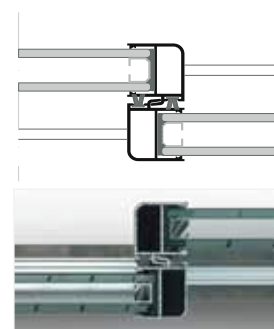
SLIDING SYSTEM WITH HEAT GLASS AND GLASS



Section Of Rail Profile and Base Profile

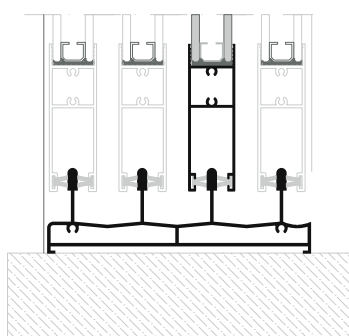


Section Of Lock Profile and Mast Profile With Handle

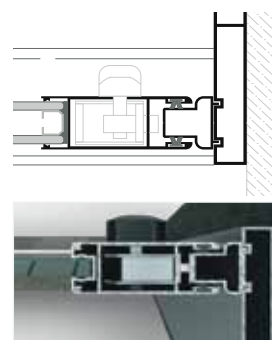


Section Of Joining Two Lath Clamb Profile

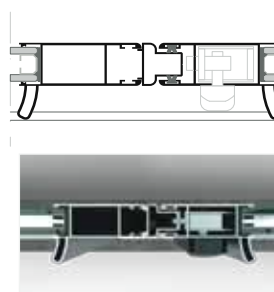
Applicable for 8, 10mm Flat Glass and 4+12+4mm Double Glass



Section Of Rail Profile and Base Profile



Section Of Lock Profile and Mast Profile



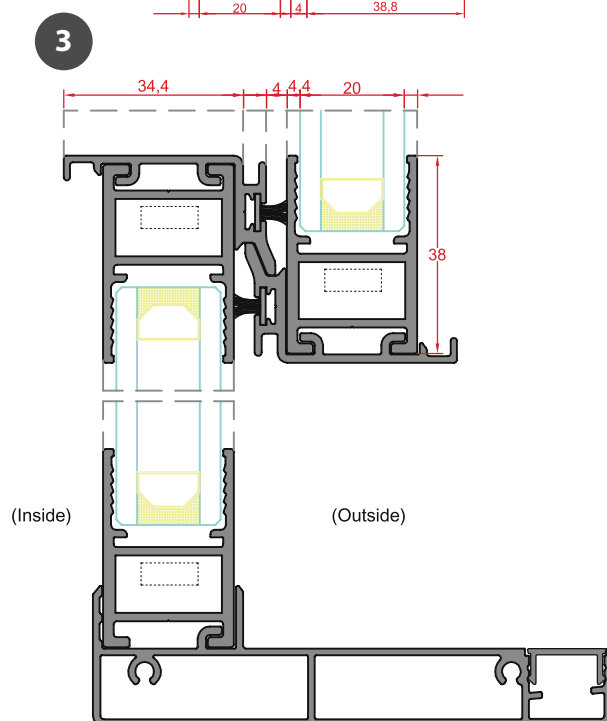
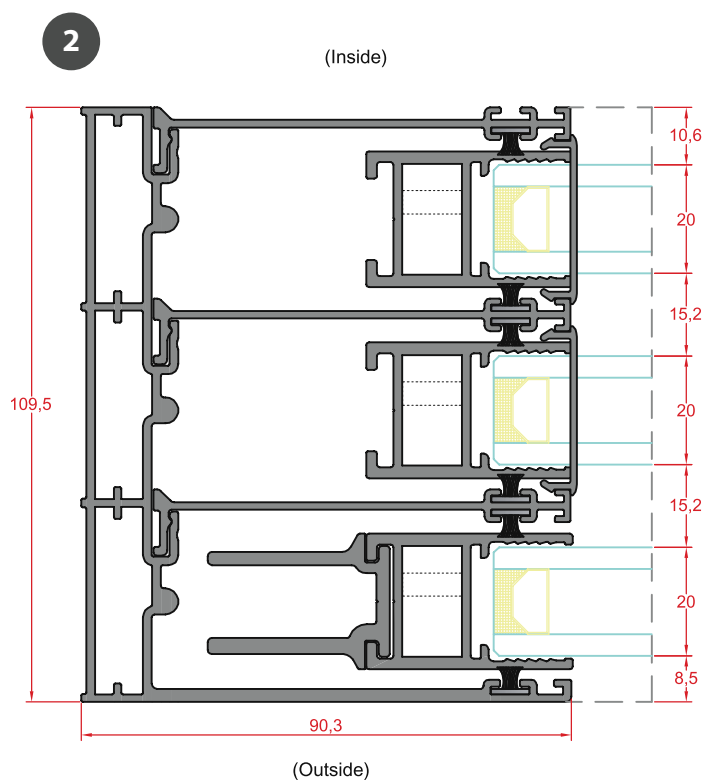
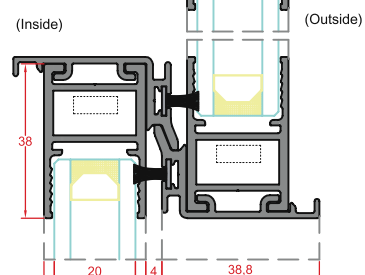
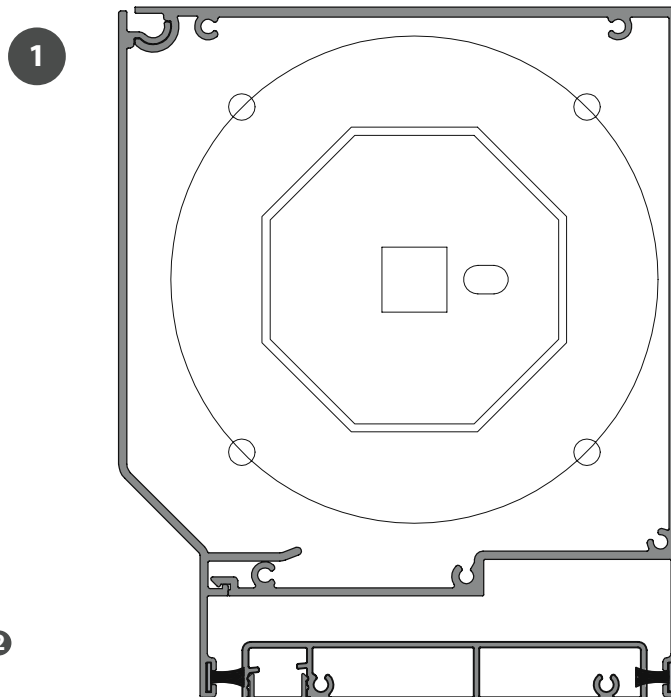
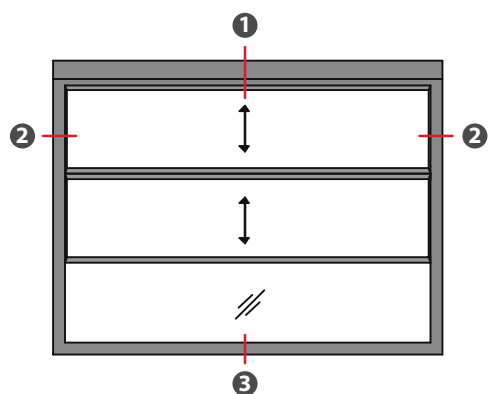
Section Of Joining Two Mast Profiles With Handle







GUILLOTINE SYSTEMS

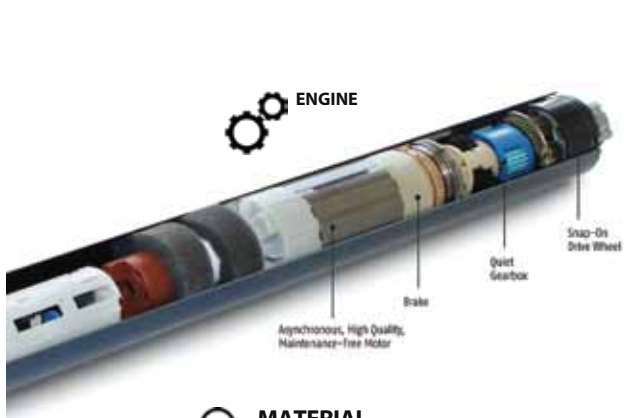




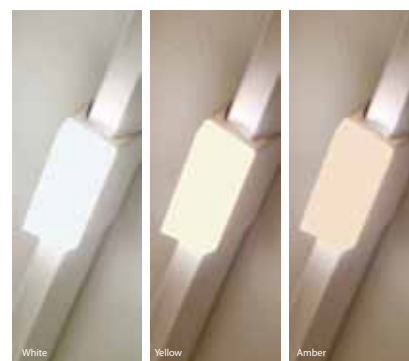
PERGOLA SYSTEMS



PERGOLA SYSTEMS



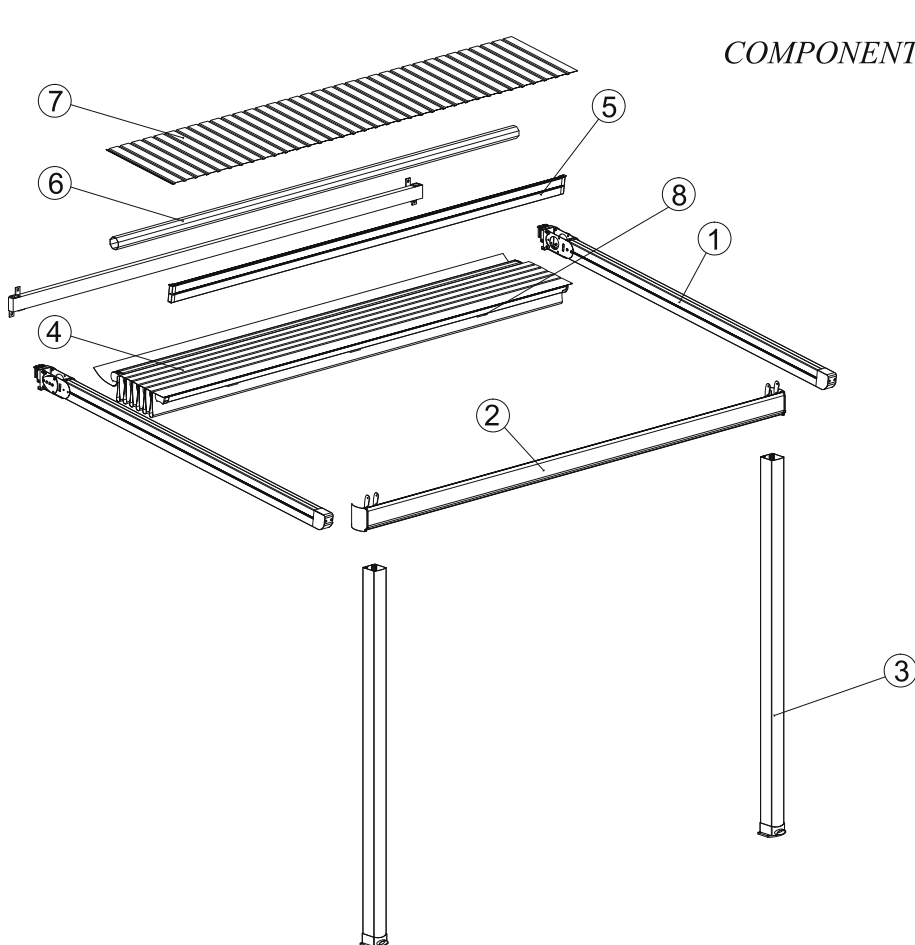
LIGHTING



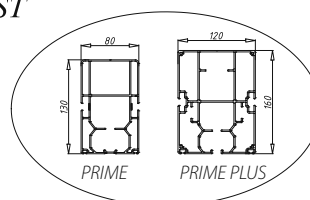
MATERIAL



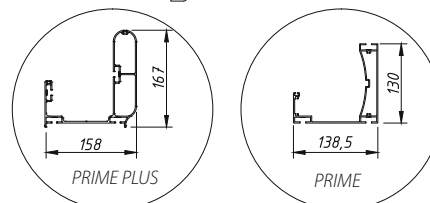
COMPONENT LIST



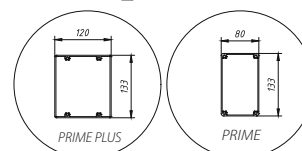
1 RAIL



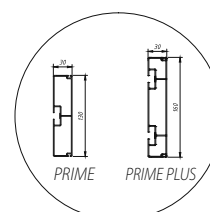
2 GUTTER



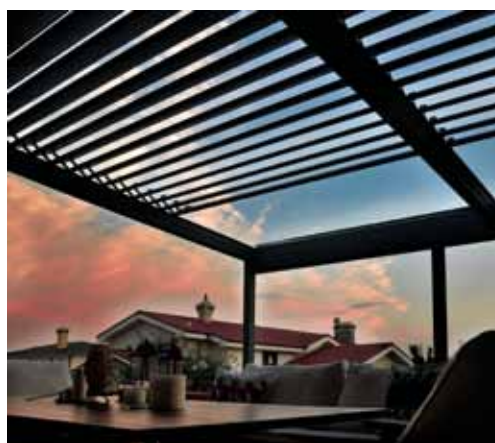
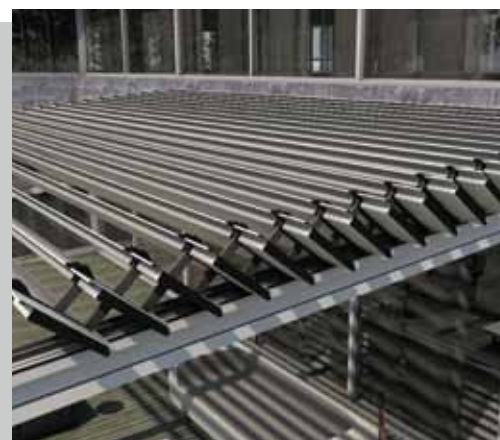
3 PILLAR



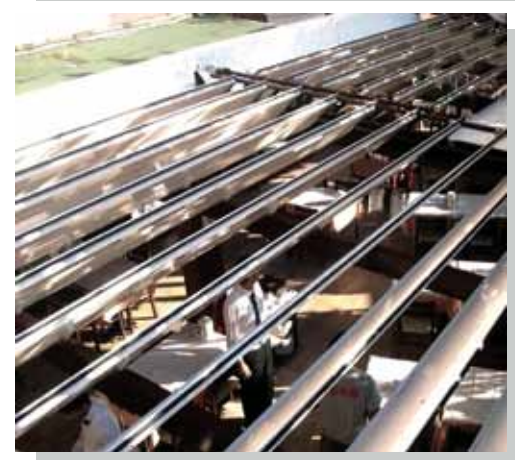
5 ALUMINIUM COVER SUPPORT



BIOCLIMATIC SYSTEM

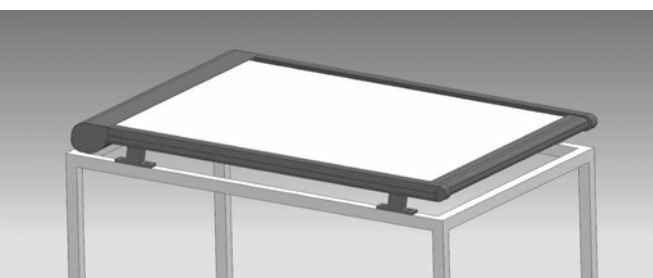


BIOCLIMATIC SYSTEM



AUTOMATIC DOOR SYSTEMS





ZIP CURTAIN





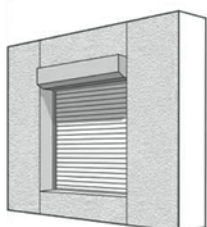
ARTICULATED AWNING



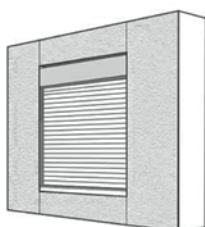
WINDOW AWNING



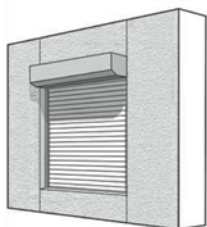
SHUTTER SYSTEMS



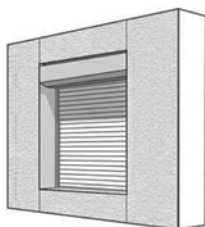
Inside Window
(The distance between rolling shutter and window is same as the size of box)
Wrapping out application



Inside Window
(The distance between rolling shutter and window is same as the size of box)
Wrapping inside application



Above Window
wrapping out application



Inside Window
wrapping out application





FACADE SYSTEMS

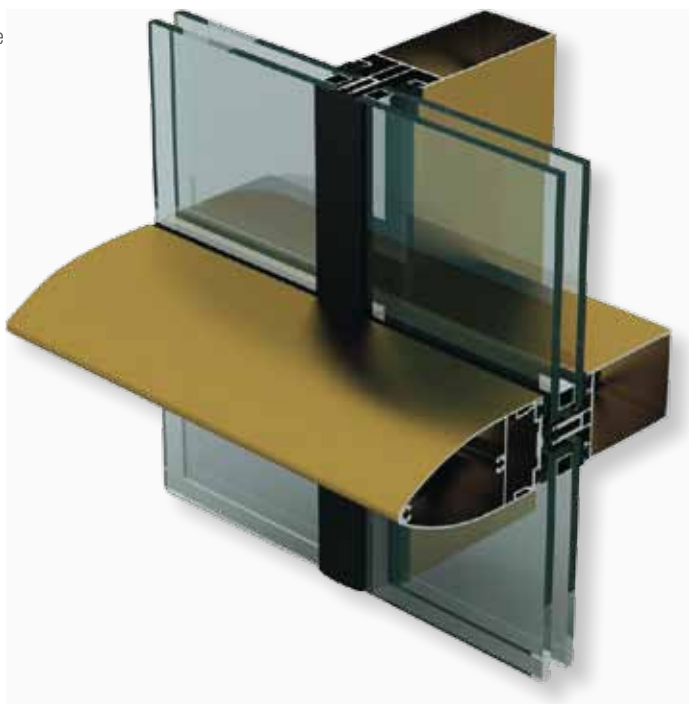
Front Cover - FS 50

- Possible to find aesthetic façade solutions with decorative sash alternatives and custom profiles
- Maximum air and water discharge performance with drainage channels
- Maximum building height: 100 m
- High longevity with EPDM gaskets
- Practical and hassle-free solutions
- Wall thickness: 1.6 mm - 2.0 mm
- Frame width: 50mm
- Robust bonding with Norton tape
- Uninterrupted glass facade with glass holding cassettes
- Undivided glass facade with silicone bonding process
- Electrostatic painted (RAL) and anodized color options
- Easy manufacturing and installation
- Glazing thickness can be between 6 – 32 mm
- Thermal transmittance (U_f) = 4,6 W / m²K



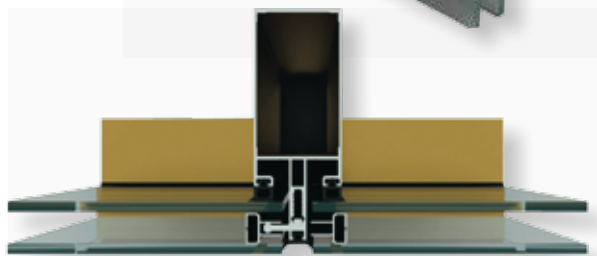
Semi-Lid Wall - FS 50

- Optional to use EPDM gaskets horizontally or vertically in order to emphasize the desired line of the building
- Visual diversity with decorative cover alternatives
- Maximum building height: 100 m
- Glazing thickness can be between 6 – 32 mm
- High longevity with EPDM gaskets
- Practical and hassle-free detail solutions



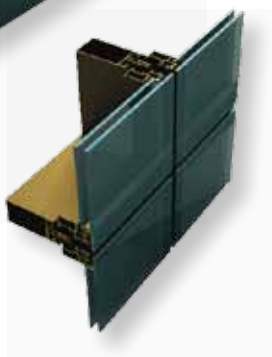
FACADE SYSTEMS

Economic Silicone Facade Systems - FS 50 ECO



- Maximum air and water discharge performance with drainage channels
- Aluminium-free front view thanks to silicone facade
- High longevity with EPDM gaskets
- Practical and hassle-free detail solutions
- Frame width: 50 mm
- Uninterrupted glass facade with glass holding clips
- Undivided glass facade with silicone bonding process
- Electrostatic painted (RAL) and anodized color options
- Easy manufacturing and installation
- Glazing thickness can be between 6 – 32 mm
- Thermal transmittance (U_f) = 2,84 W / m²K

Silicone Facade Systems - FS 50

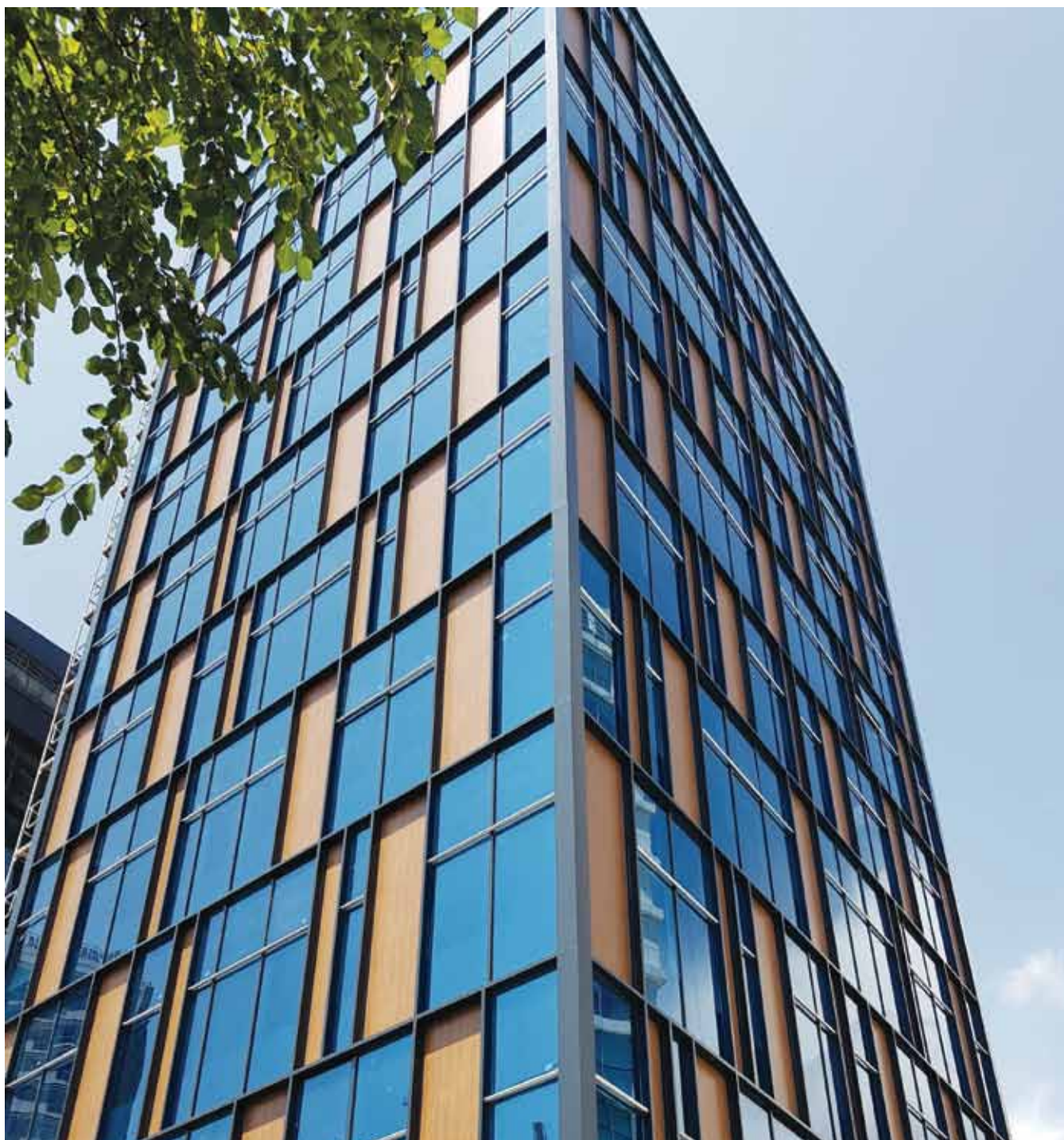


- Full glass façade with the options to choose insulated or uninsulated bounded cassette profiles
- Maximum air and water discharge performance with drainage channels
- Maximum building height: 100 m
- Glazing thickness can be between 6 – 26 mm
- High longevity with EPDM gaskets
- Practical and hassle-free detail solutions
- Uninterrupted glass facade with glass holding clips and silicone bonding process
- Electrostatic painted (RAL) and anodized color options
- Easy manufacturing and installation
- Thermal transmittance (U_f) = 4,01 W / m²K

FACADE SYSTEMS



FACADE SYSTEMS



OFFICE PARTITION SYSTEMS

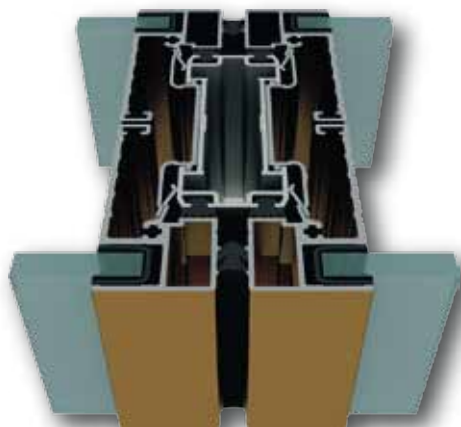
OP 40

- Option to produce wooden and hinged glass doors
- 35 x 35 mm elegant frame sizes
- 8-10-12-14 mm glass application options
- 40 dB performance with noise insulation
- 600 mm-1500 mm glass width,
- Application of 2000 mm-3500mm glass height
- Aesthetic, slim, provides easy manufacturing and installation



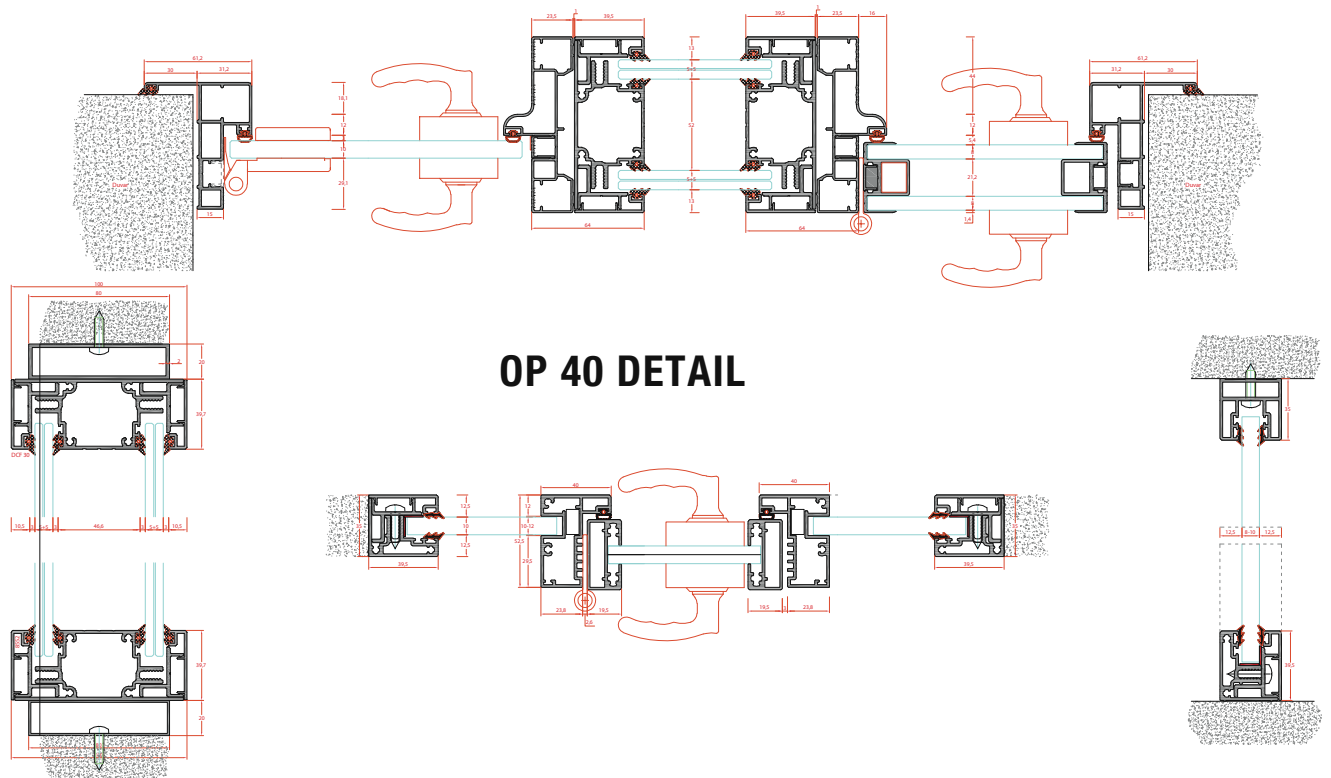
OP 100

- Partition wall system with joints and clips
- Minimizes sound in wood and glass coatings.
- Possibility to design whole as wooden and glass as 10 cm wall
- High sound insulation up to 45 decibels
- Horizontal and vertical 6 mm fuga
- Easy adjustment and disassembly thanks to double glazed semi-monobloc units

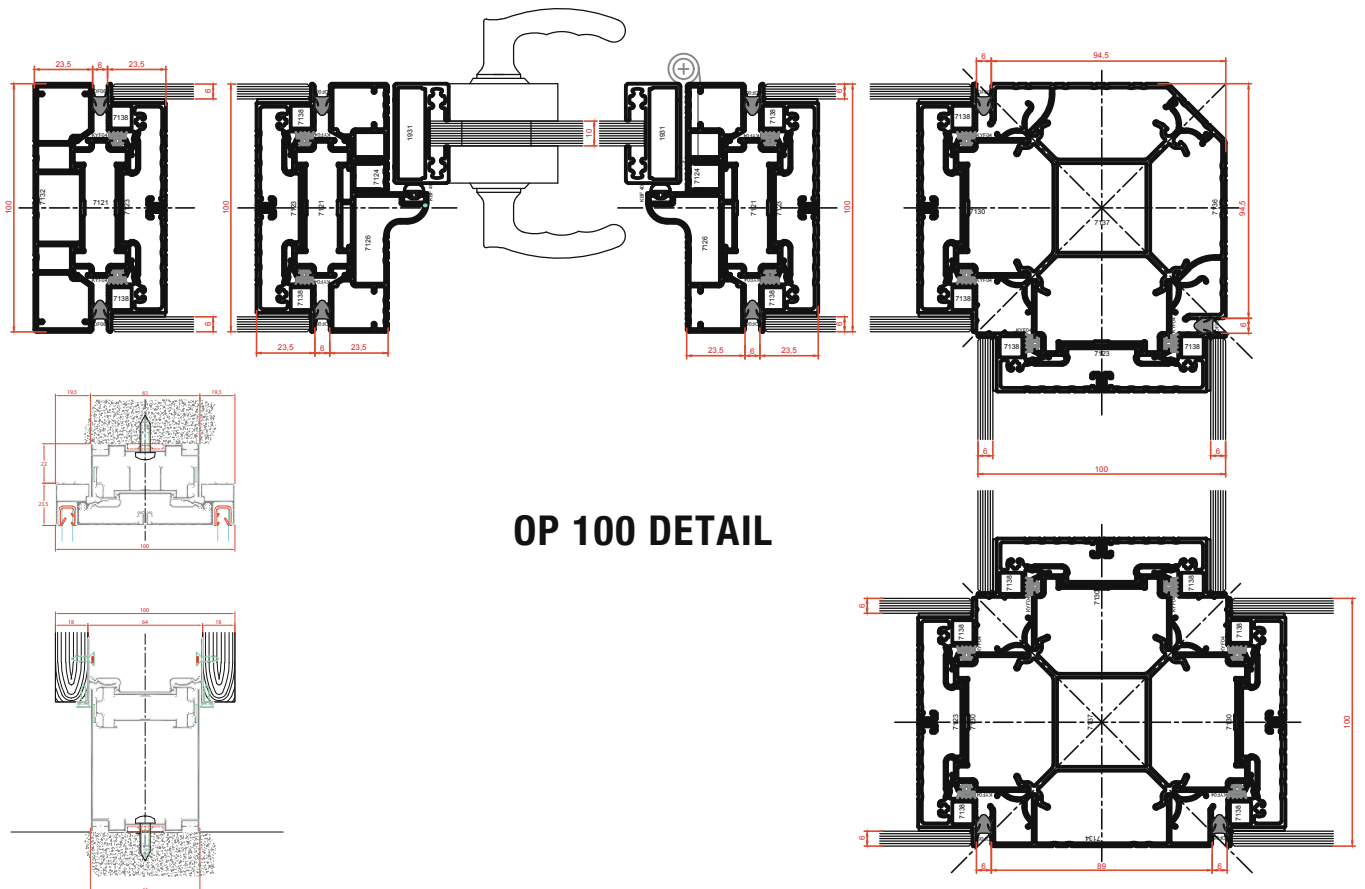




OFFICE PARTITION SYSTEMS



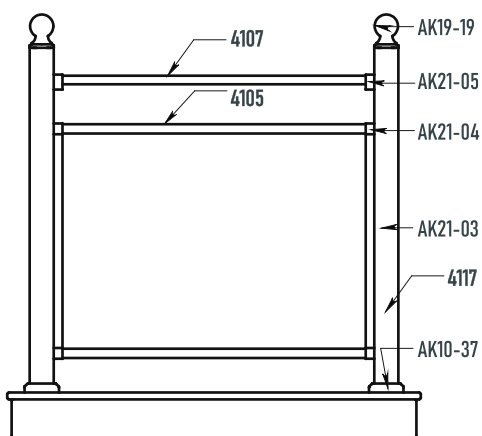
OP 40 DETAIL



OP 100 DETAIL

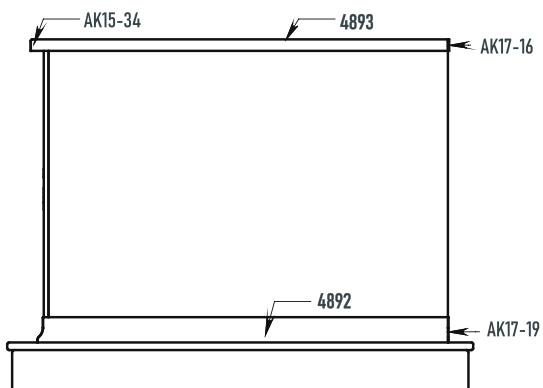
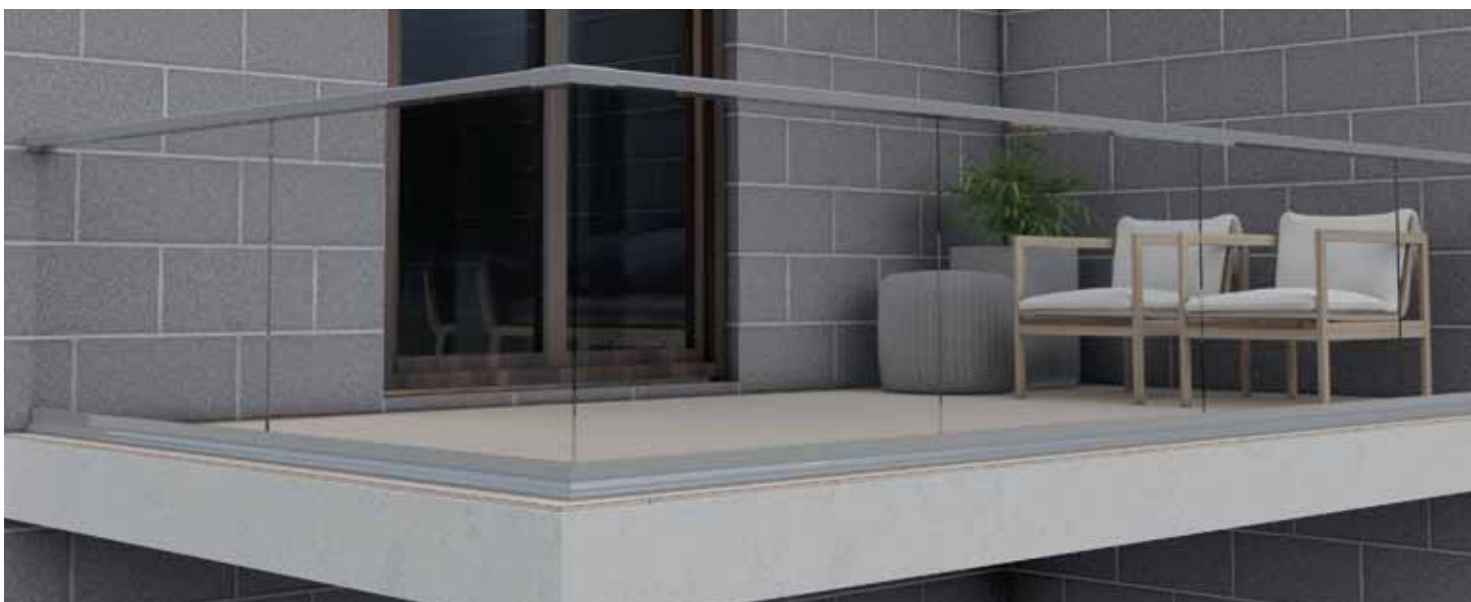
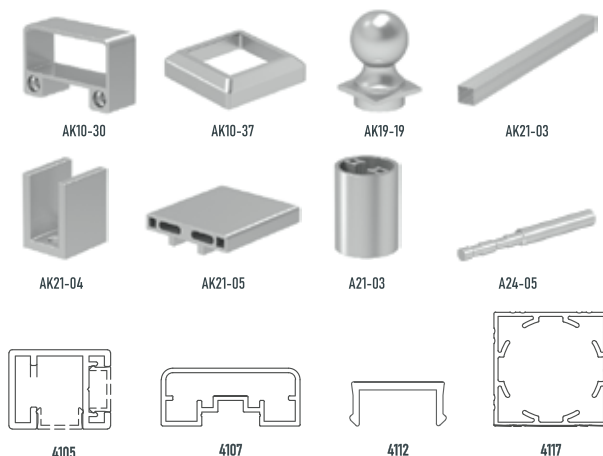
OFFICE PARTITION SYSTEMS





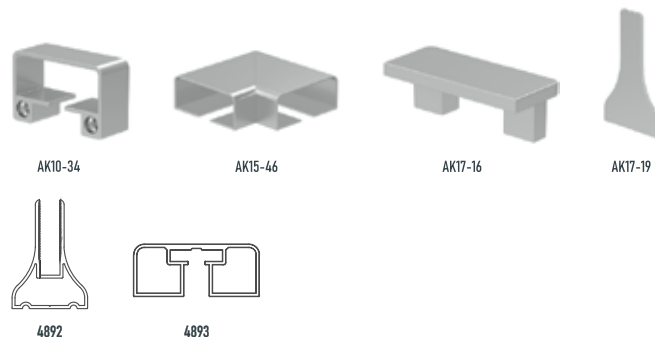
APPLICATION DETAILS

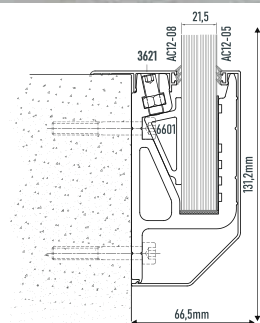
ACCESSORIES and PROFILES



APPLICATION DETAILS

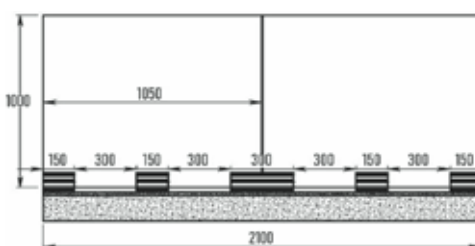
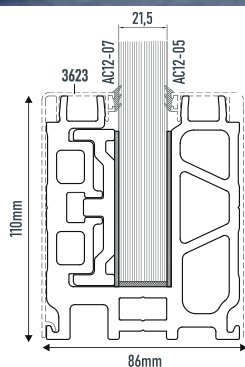
ACCESSORIES and PROFILES





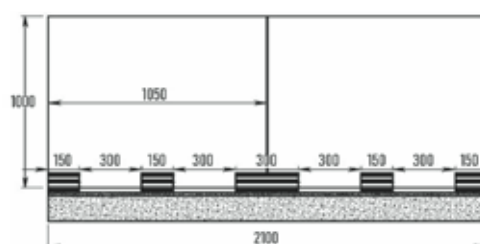
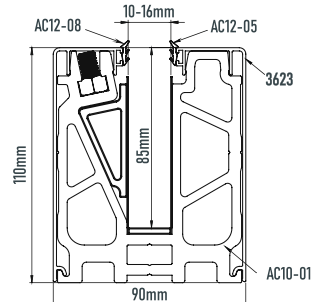
APPLICATION DETAILS

- **AC 10-10/A** Glass Height : 110cm (max.)
 With Glass : 10+10+0,76/1,52
 Availability for partial using (15cm/20cm)
 There are options of color for the covers.

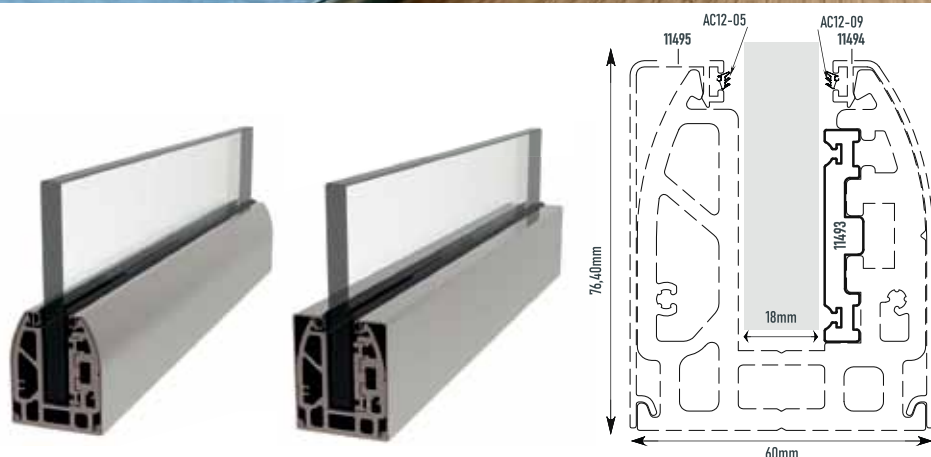


APPLICATION DETAILS

- **AC 10-12/A**
 Glass Height : 110cm (max.)
 With Glass : 10+10+0,76/1,52
 Availability for partial using (15cm/20cm)
 There are options of color for the covers.



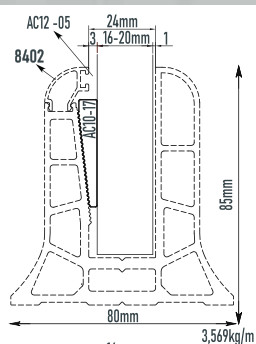
- **AC 10-01**
 Glass Height : 110cm (max.)
 With Glass : 8+8+0,76/1,52
 Availability for partial using (15cm/30cm)
 There are options of color for the covers.



APPLICATION DETAILS

■ AC 10-13/A - AC10-13/C

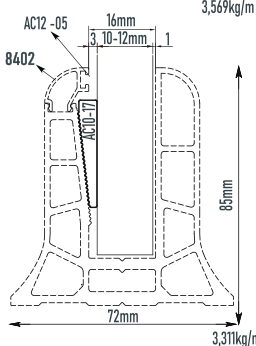
Glass Height : 100cm (max.)
With Glass : 6+6+0,76/1,52
There are options of color for the covers.



APPLICATION DETAILS

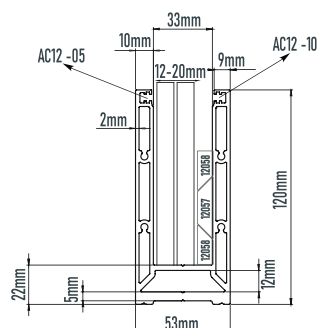
■ AC11-01

Glass Height : 100cm (max.)
With Glass : 8+8+0,76/1,52



■ AC11-02

Glass Height : 100cm (max.)
With Glass : 6+6+0,76/1,52



APPLICATION DETAILS

■ AC11-03

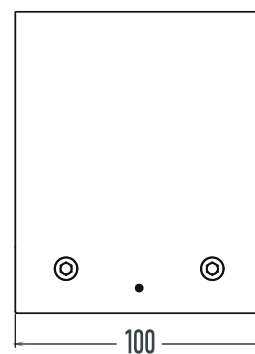
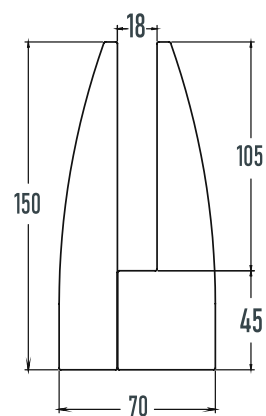
Glass Height : 100cm (max.)
With Glass : 10+10+0,76/1,52



APPLICATION DETAILS

■ AC10-15/A

Glass Height : 100cm (max.)
With Glass : 8+8+0,76/1,52

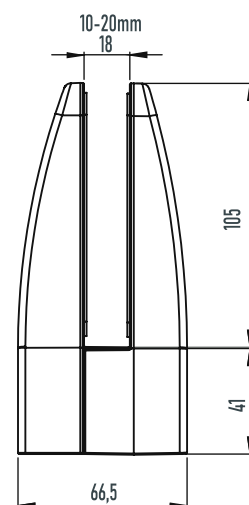
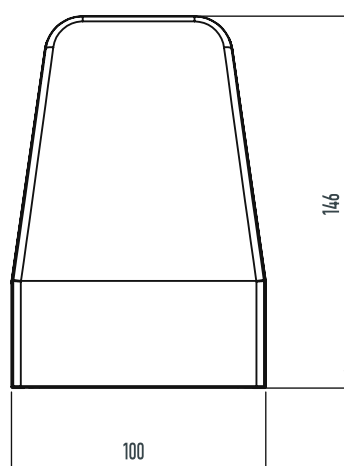




AC10-15/B

APPLICATION DETAILS

Glass Height : 100cm (max.)
With Glass : 10+10+0,76/1,52
RAL color options available

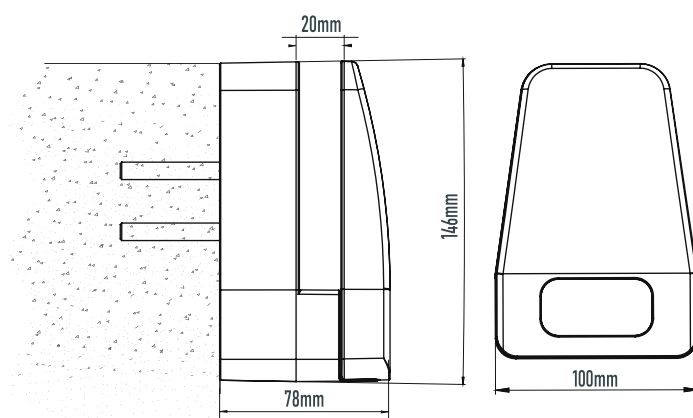




APPLICATION DETAILS

■ AC10-15/C

Glass Height : 100cm (max.)
 With Glass : 10+10+0,76/1,52
 RAL color options available



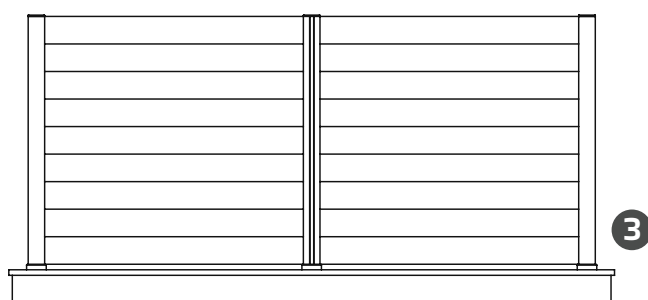
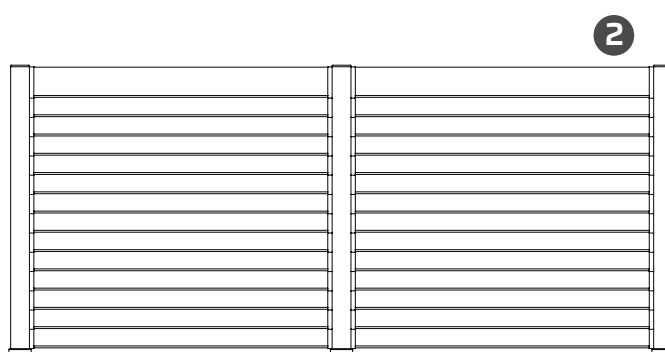
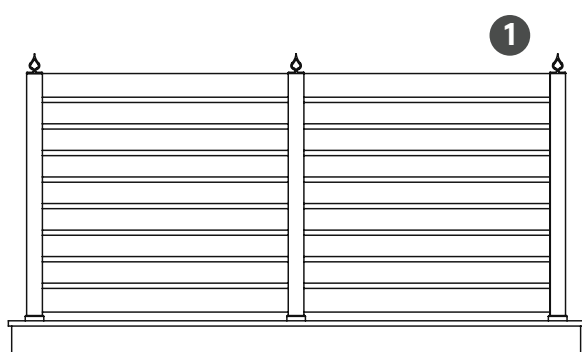
ALUMINIUM GARDEN FENCE SYSTEMS



ALUMINIUM GARDEN FENCE SYSTEMS



APPLICATION DETAILS



ALUMINUM PANEL DOOR

(Standart costum dimensions)



Code: 500



Code: 604/1



Code: 605/2



Code: 502



Code: 503/1



Code: 504/2



Code: 505



Code: 501/1



Code: 600/2



Code: 602



Code: 603/1



Code: 601/2



Code: 700



Code: 701/1



Code: 710/2



Code: 711

(Standart costum dimensions)

ALUMINIUM PANEL DOOR



Code: 714/1



Code: 507/2



Code: 606



Code: 702/1



Code: 703/2



Code: 704



Code: 705/1



Code: 707



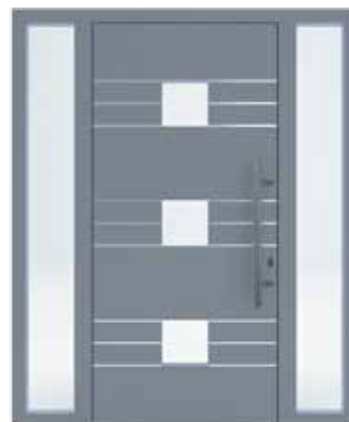
Code: 708/1



Code: 705/2



Code: 712



Code: 713/1





Product system

AluminumLux



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