



Product Overview

2025 Edition



Doors & Windows
Sliding Systems
Curtain Walls
Supplementary Products





En.

Since 2017, FENSPRO has been focusing on designing and manufacturing advanced aluminum solutions for modern buildings, particularly in the areas of Windows, Doors, and Curtain Wall systems.

Modern architecture, extreme weather patterns, the rise of energy costs, smart access automation, acoustics and aesthetics are just some of the challenges that underline the need and critical importance of modern fenestration systems design, development and implementation.

Each of the above-mentioned challenges requires different solutions, which often conflict with each other. Engineers at FENSPRO are continually researching and developing improved methods of fabrication/ installation and finding the best possible way to merit those solutions. We believe each project is unique and therefore requires a unique solution.

Contemporary design themes require very smooth, slick wide openings to enjoy the outside atmosphere while isolated from those elements inside. Modern buildings are built to receive more daylight and wider unobstructed views.

At FENSPRO, our mission is to design, develop and supply high-quality aluminum solutions for modern buildings. These offers not only provide a Modern appearance, but also offer energy efficiency, excellent thermal break, acoustic, access automation, and dimensional properties plus equally important longevity! FENSPRO is dedicated to innovation in fenestration details that meet regulatory requirements and far exceed expectations in performance and sustainability.

Fr.

Depuis 2017, FENSPRO se concentre sur la conception et la fabrication de solutions d'avant-garde en aluminium pour les bâtiments modernes, en particulier dans les domaines des systèmes de fenêtres, de portes et de murs-rideaux.

L'architecture moderne, les conditions climatiques extrêmes, la hausse des coûts énergétiques,

l'automatisation intelligente des accès, l'acoustique et l'esthétique ne sont que quelques-uns des défis qui soulignent la nécessité et l'importance cruciale de la conception, du développement et de la mise en œuvre de systèmes de fenestration modernes.

Chacun des défis mentionnés ci-dessus nécessite des solutions différentes, souvent contradictoires. Les ingénieurs de FENSPRO recherchent et développent continuellement des méthodes améliorées de fabrication/installation et trouvent la meilleure façon possible de mériter ces solutions. Nous pensons que chaque projet est unique et nécessite donc une solution unique.

Les thèmes de design contemporain nécessitent de larges ouvertures très douces et lisses pour profiter de l'atmosphère extérieure tout en étant isolé de ses éléments. Les bâtiments modernes sont construits pour recevoir davantage de lumière naturelle et des vues dégagées plus larges.

Chez FENSPRO, notre mission est de concevoir, développer et fournir des solutions en aluminium de haute qualité pour les bâtiments modernes. Ces offres offrent non seulement une apparence moderne, mais offrent également une efficacité énergétique, une excellente rupture de pont thermique, une excellente acoustique, une automatisation des accès et des propriétés dimensionnelles ainsi qu'une longévité tout aussi importante !

FENSPRO se consacre à l'innovation dans les détails de fenestration qui répondent aux exigences réglementaires et dépassent de loin les attentes en matière de performance et de durabilité.

Sp.

Desde 2017, FENSPRO se ha centrado en diseñar y fabricar soluciones avanzadas de aluminio para edificios modernos, particularmente en las áreas de ventanas, puertas y sistemas de muros cortina.

La arquitectura moderna, los patrones climáticos extremos, el aumento de los costos de energía, la automatización de acceso inteligente, la acústica y la estética son solo algunos de los desafíos que subrayan la necesidad y la importancia crítica del diseño, desarrollo e implementación de sistemas de fenestración modernos.

Cada uno de los desafíos mencionados requiere soluciones diferentes, que a menudo entran en conflicto entre sí. Los ingenieros de FENSPRO investigan y desarrollan continuamente métodos mejorados de fabricación/installación y encuentran la mejor manera posible de aprovechar esas soluciones. Creemos que cada proyecto es único y por tanto requiere una solución única.

Los temas de diseño contemporáneo requieren aberturas amplias y muy suaves para disfrutar de la atmósfera exterior mientras se aísla de los elementos del interior. Los edificios modernos están contruidos para recibir más luz natural y vistas más amplias y sin obstáculos.

En FENSPRO, nuestra misión es diseñar, desarrollar y suministrar soluciones de aluminio de alta calidad para edificios modernos. Estas ofertas no solo brindan una apariencia moderna, sino que también ofrecen eficiencia energética, excelente rotura de puente térmico, acústica, automatización de acceso y propiedades dimensionales, además de una longevidad igualmente importante!

FENSPRO se dedica a la innovación en detalles de fenestración que cumplen con los requisitos reglamentarios y superan con creces las expectativas de rendimiento y sostenibilidad.



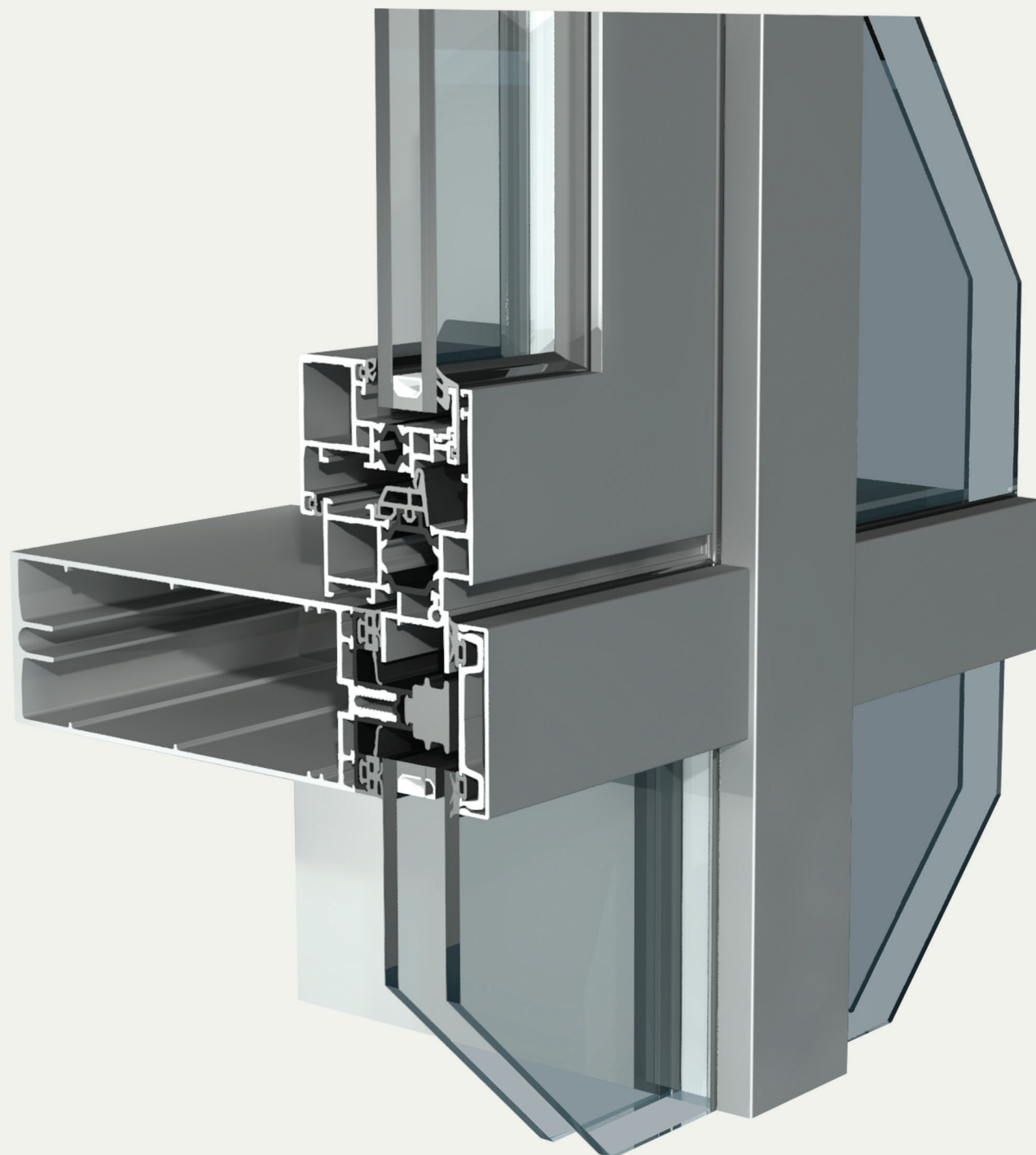


SYSTEM SELECTION GUIDE

Systems	Curtain wall				Casement opening									Sliding opening						
	Glazing		Opening		Inward						Outward			Mono Rail		Dual rail		3Rail		
	Silicon Glazing	Cover cap	Parallel opening	Top hung opening	Tilt & Turn opening	Tilt & Slide opening	Side hung opening	Fold & slide opening	Hidden Vent	Pivot opening	Double Action	Top hung opening	side hung opening	bottom hung opening	Normal sliding	Lift & slide	Normal sliding	Lift & slide	Normal sliding	Lift & slide
GF 60	•	•	•	•																
GF 50	•	•	•	•																
GC 77					•	•	•	•	•	•										
GC 62					•	•	•	•	•	•		•	•	•						
GC 74										•	•									
GS 175																•		•		•
GS 142																•		•		•

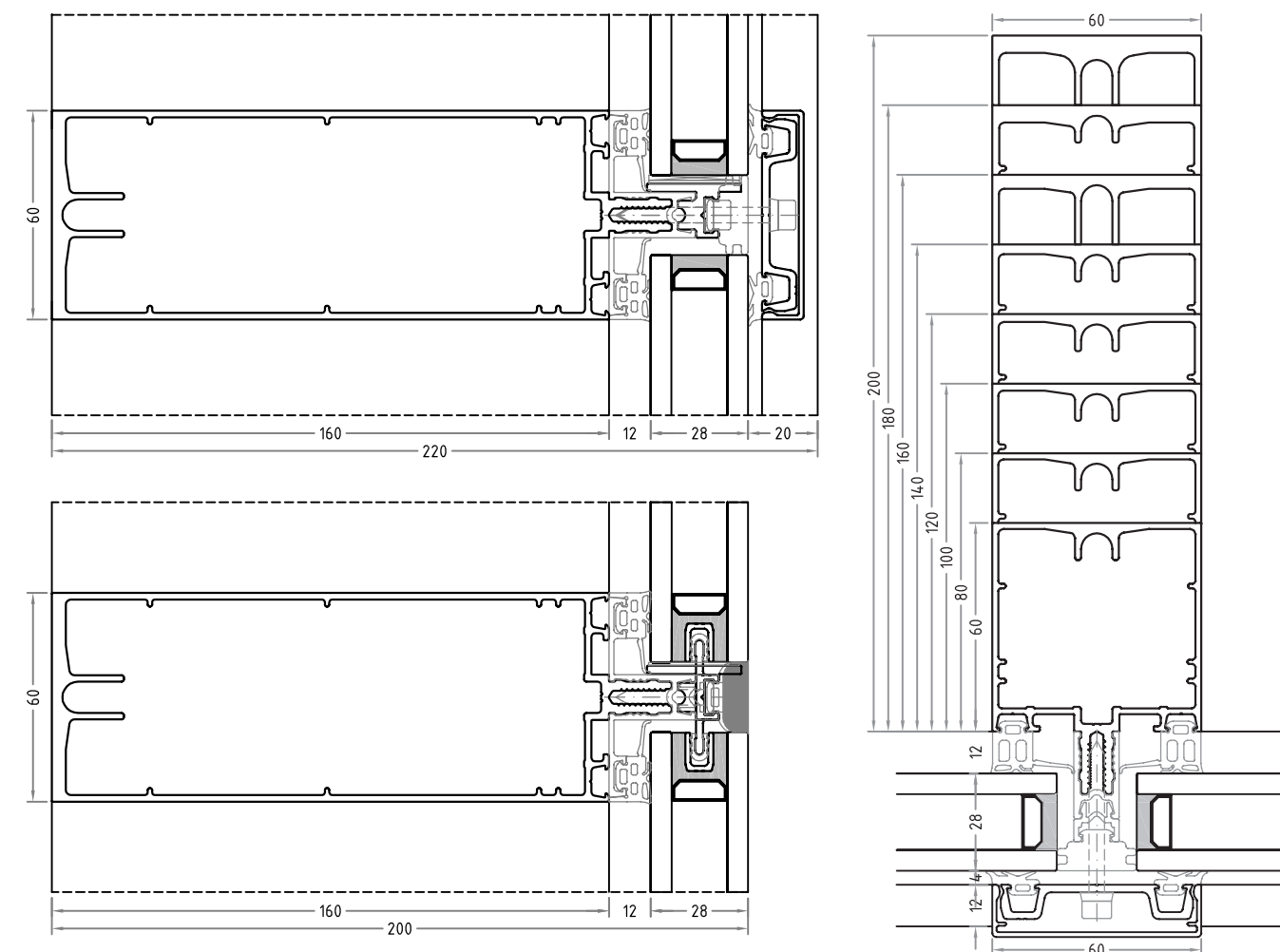
* Available with motor operation



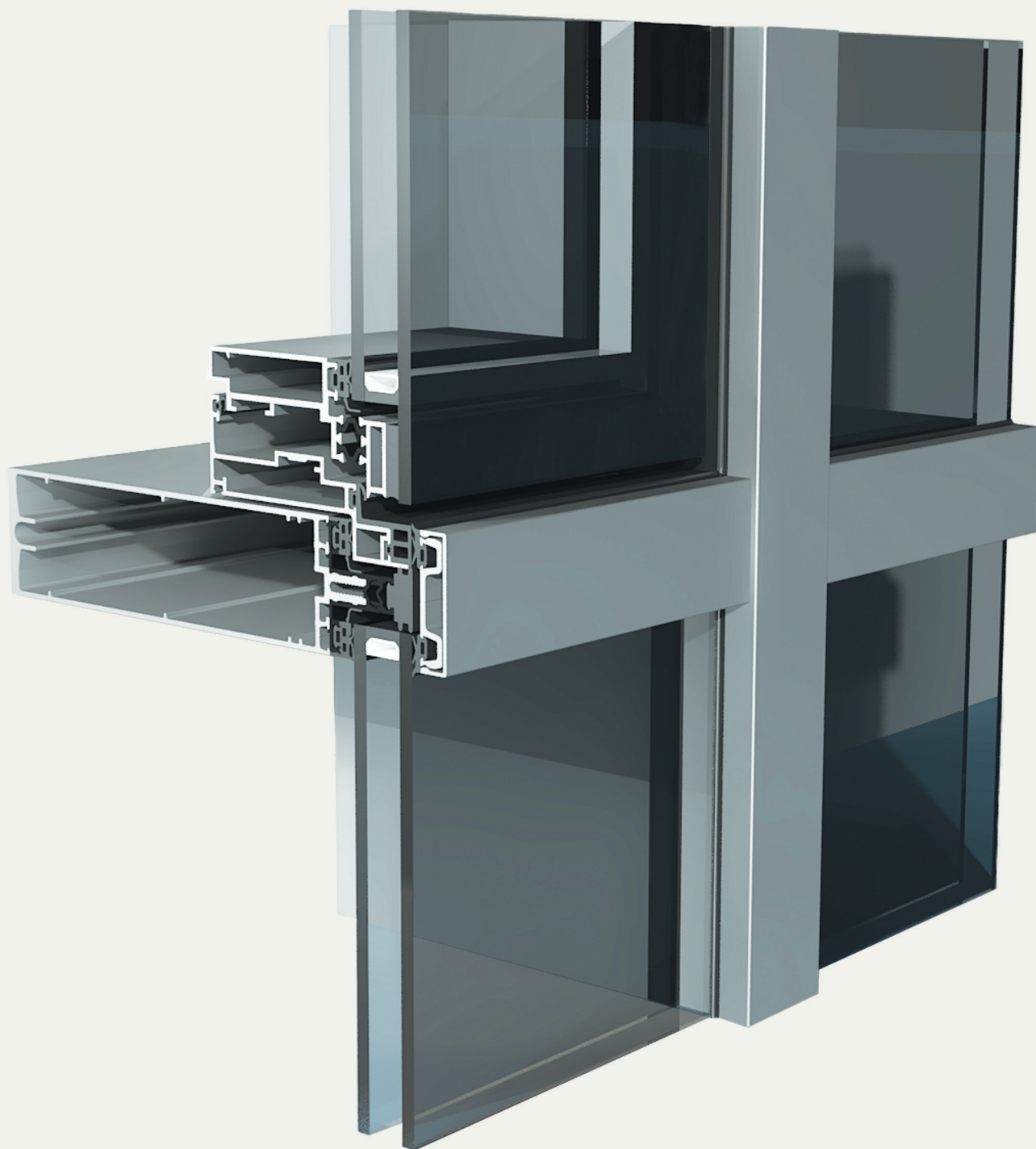


GF 60

GF 60 is a curtain wall system with new drainage system with identical mullion and transom with high performance energy efficiency. The system is available in different style of stick and structural glazing and opening frame and offers an extensive range of technical solution for facade requirements of buildings. The system allow for efficient production, reduces processing costs. The structure's homogeneity minimizes cut-off and optimizes stock-keeping.

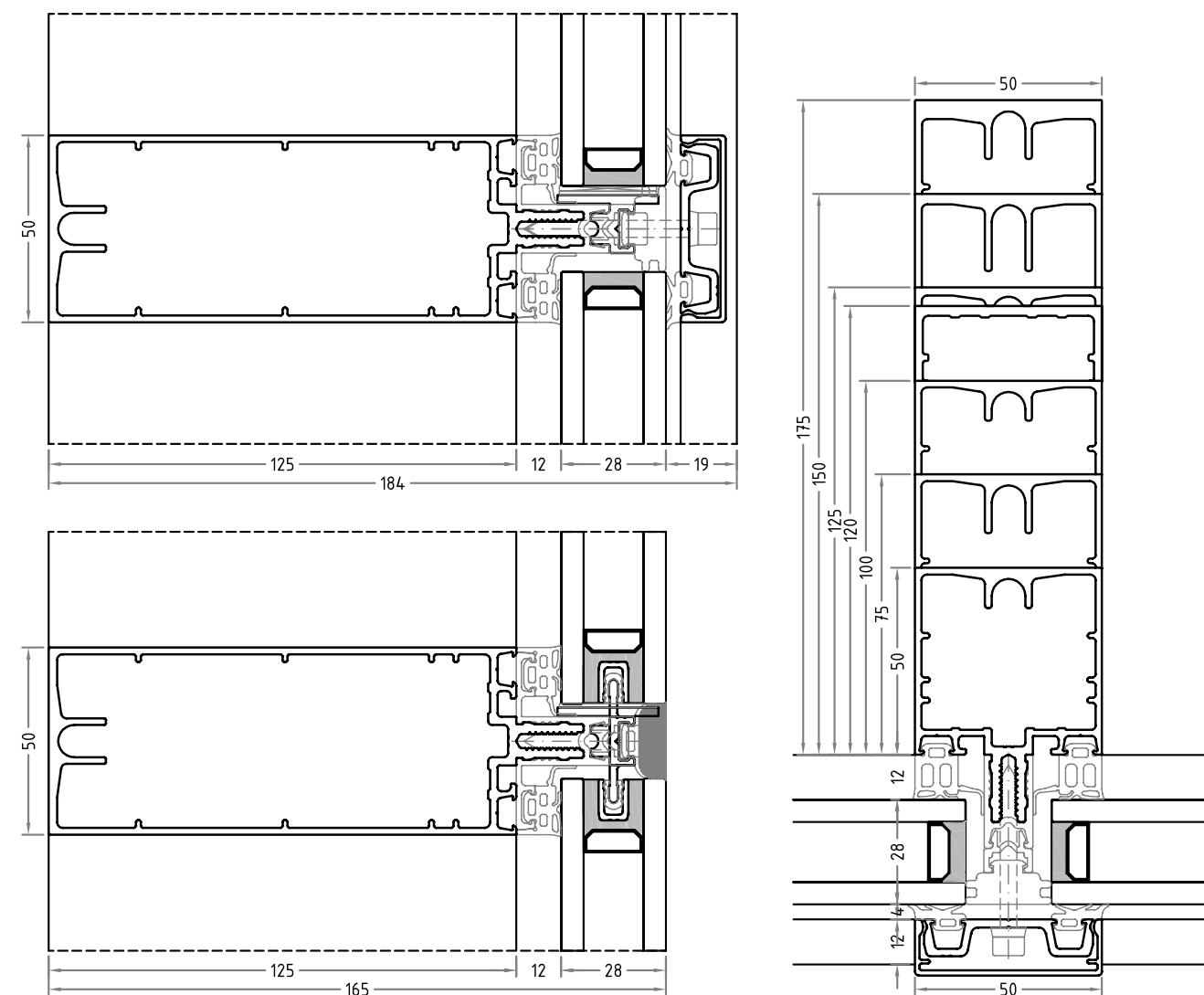


Number	Description	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
1000311	Mullion / Transom 60 x 60	42.33	25.33
1000312	Mullion / Transom 60 x 80	79.01	31.11
1000313	Mullion / Transom 60 x 100	132.15	37.18
1000314	Mullion / Transom 60 x 120	207.62	45.70
1000315	Mullion / Transom 60 x 140	306.44	52.54
1000316	Mullion / Transom 60 x 160	469.74	62.91
1000317	Mullion / Transom 60 x 180	637.06	73.26
1000328	Mullion / Transom 60 x 200	863.38	77.94

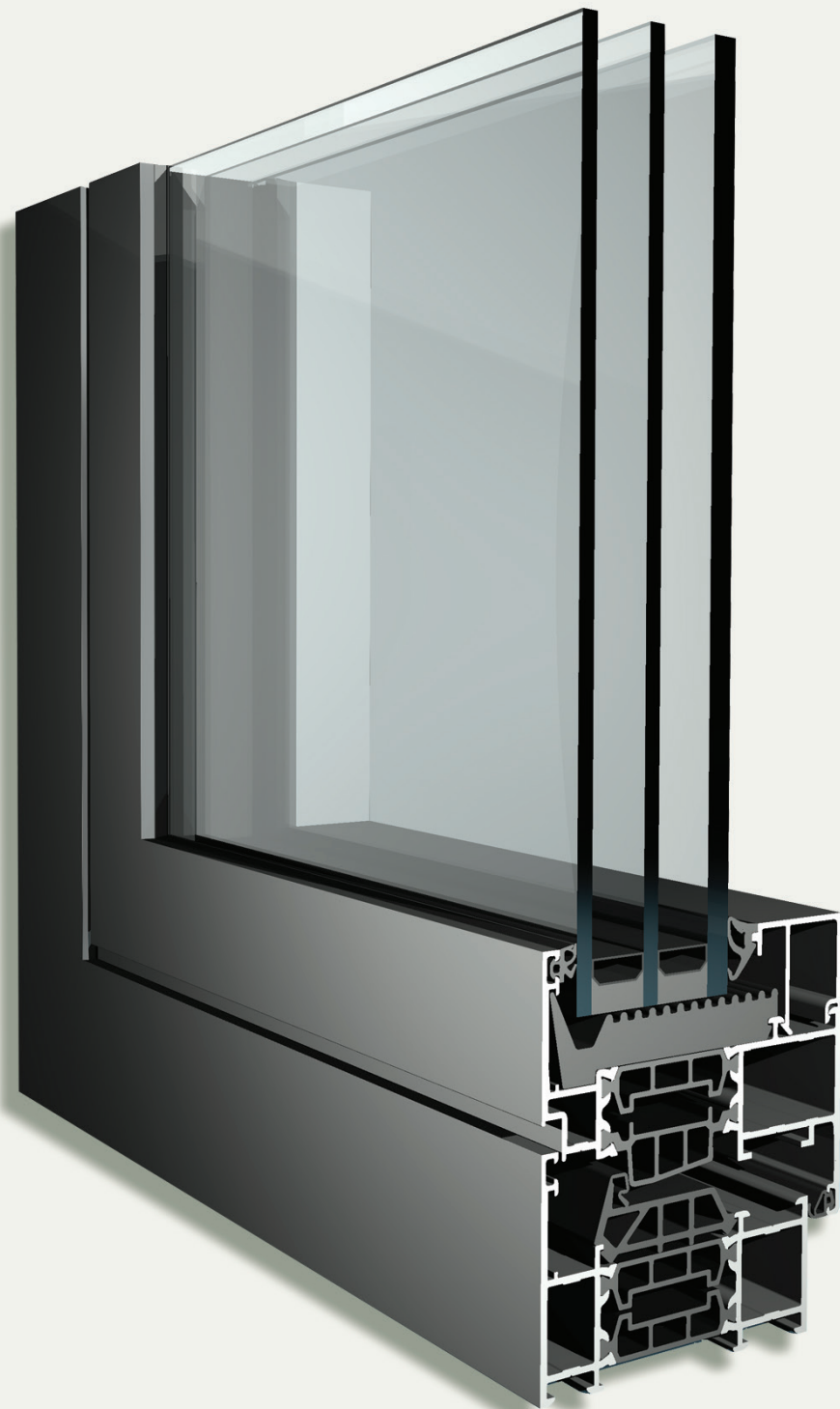


GF 50

GF 50 is a curtain wall system with new drainage system with identical mullion and transom with high performance energy efficiency. The system is available in different style of stick and structural glazing and opening frame and offers an extensive range of technical solution for facade requirements of buildings. The system allow for efficient production, reduces processing costs. The structure's homogeneity minimizes cut-off and optimizes stock-keeping.

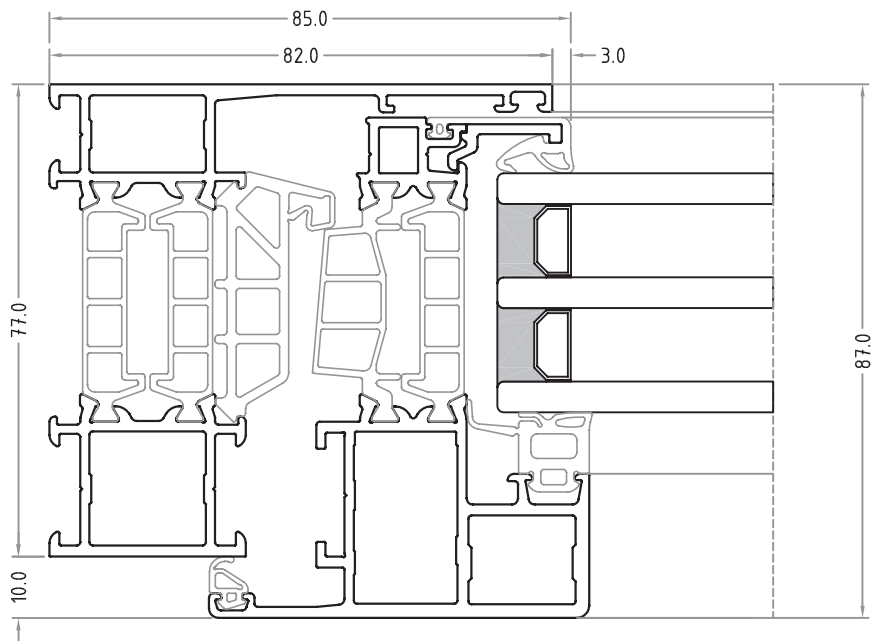
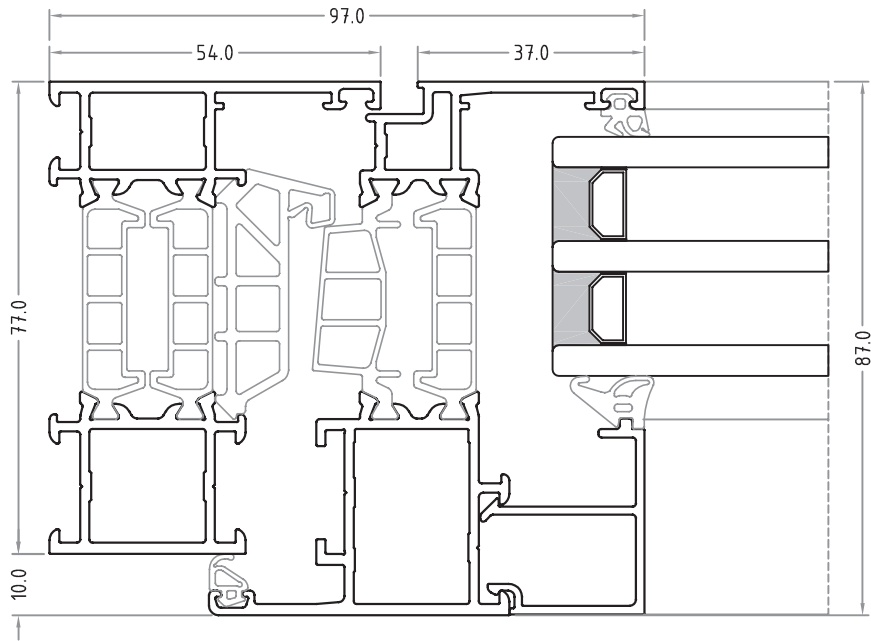


Number	Description	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
1000325	Mullion / Transom 50 x 50	26.95	14.69
1000309	Mullion / Transom 50 x 75	65.70	19.70
1000310	Mullion / Transom 50 x 100	121.65	24.61
1000369	Mullion / Transom 50 x 120	188.84	34.47
1000263	Mullion / Transom 50 x 125	216.92	31.67
1000307	Mullion / Transom 50 x 150	334.41	37.20
1000324	Mullion / Transom 50 x 175	551.24	46.04

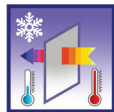


GC 77

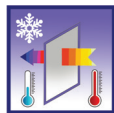
GC 77 system presents solution for casement windows allows installation and thermal insulation from the outside and includes three different levels of thermal insulation in order to meet buildings’ energy performance requirements. The system is available in a variety of shapes to match architectural requirements offering all types of inward opening casement windows. Different inner and outer colors are possible.



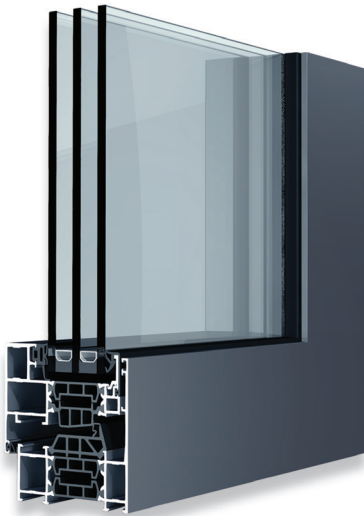
Technical Characteristics	
Descriptions	Values
Frame depth	77 mm
Vent Depth	87 mm
Glass Thickness	Up to 60 mm
Rebate Height	22 mm
Glazing Type	Dry Glazing with EPDM

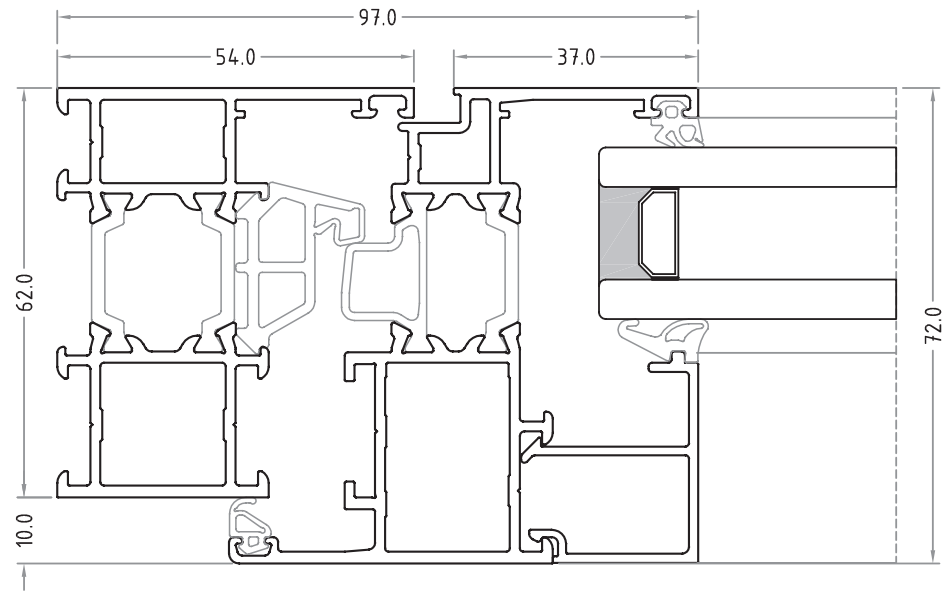
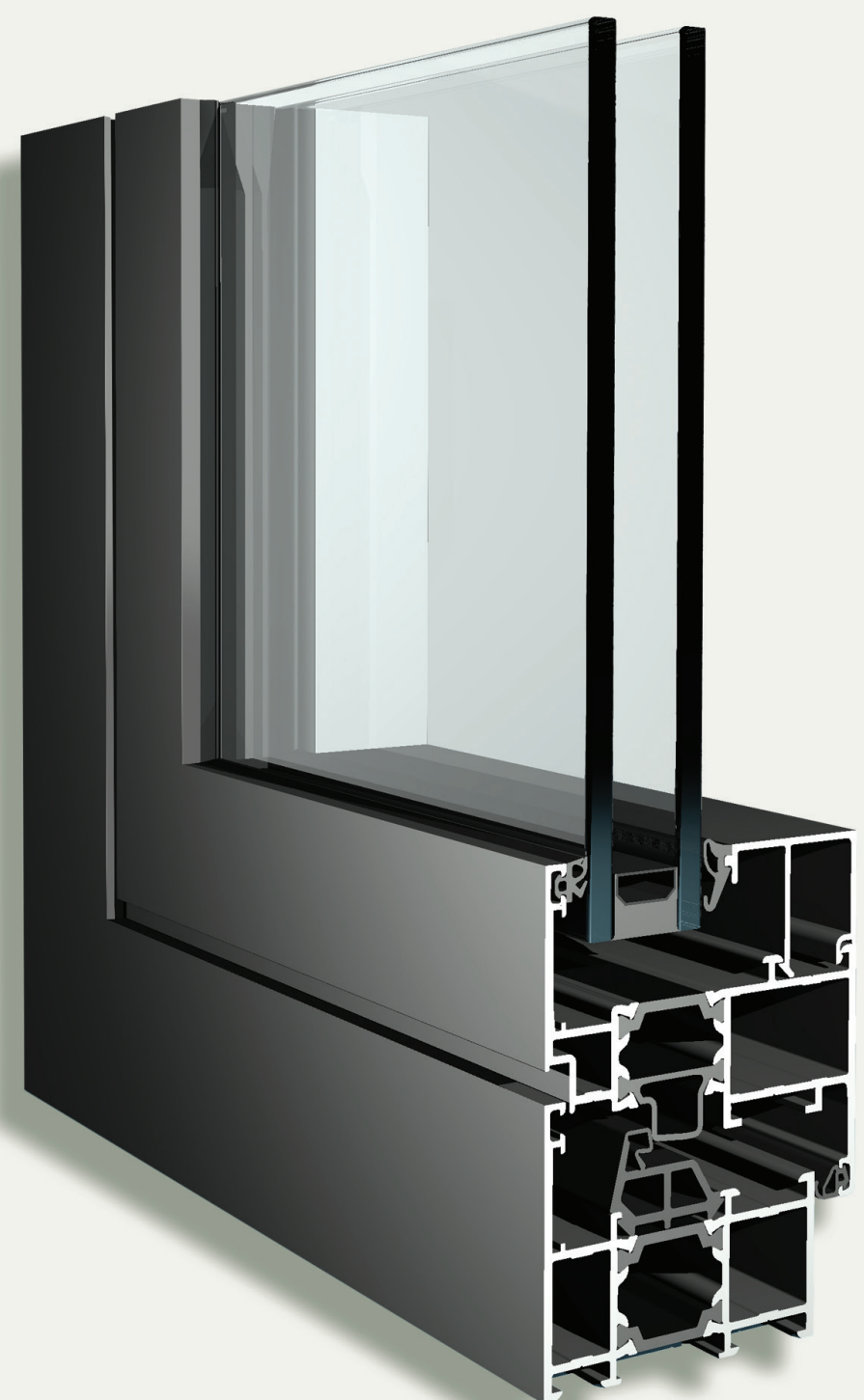


$U_f=2.12 \text{ W/(m}^2 \cdot \text{K)}$

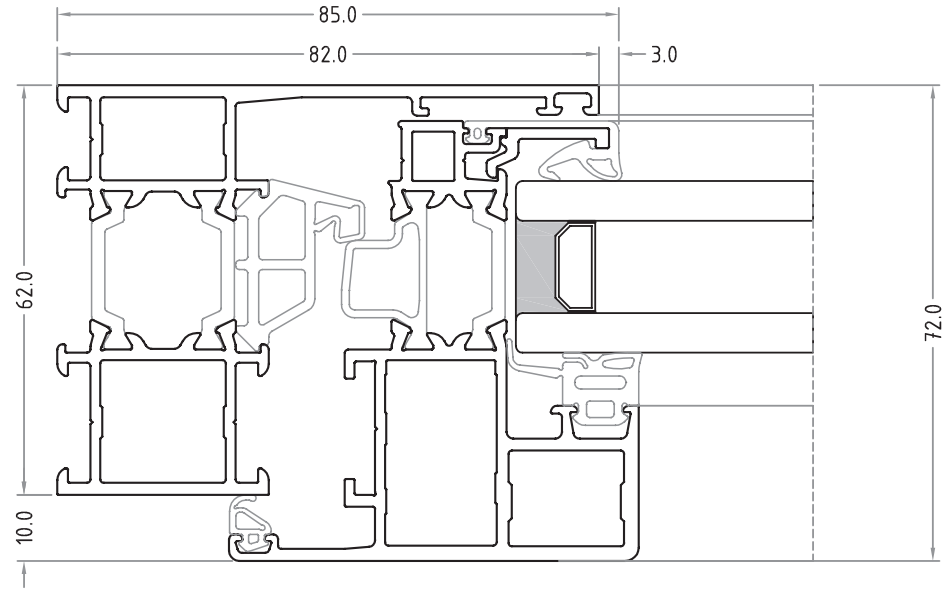


$U_f=1.94 \text{ W/(m}^2 \cdot \text{K)}$





$U_f=2.84 \text{ W/(m}^2 \cdot \text{K)}$



$U_f=2.64 \text{ W/(m}^2 \cdot \text{K)}$



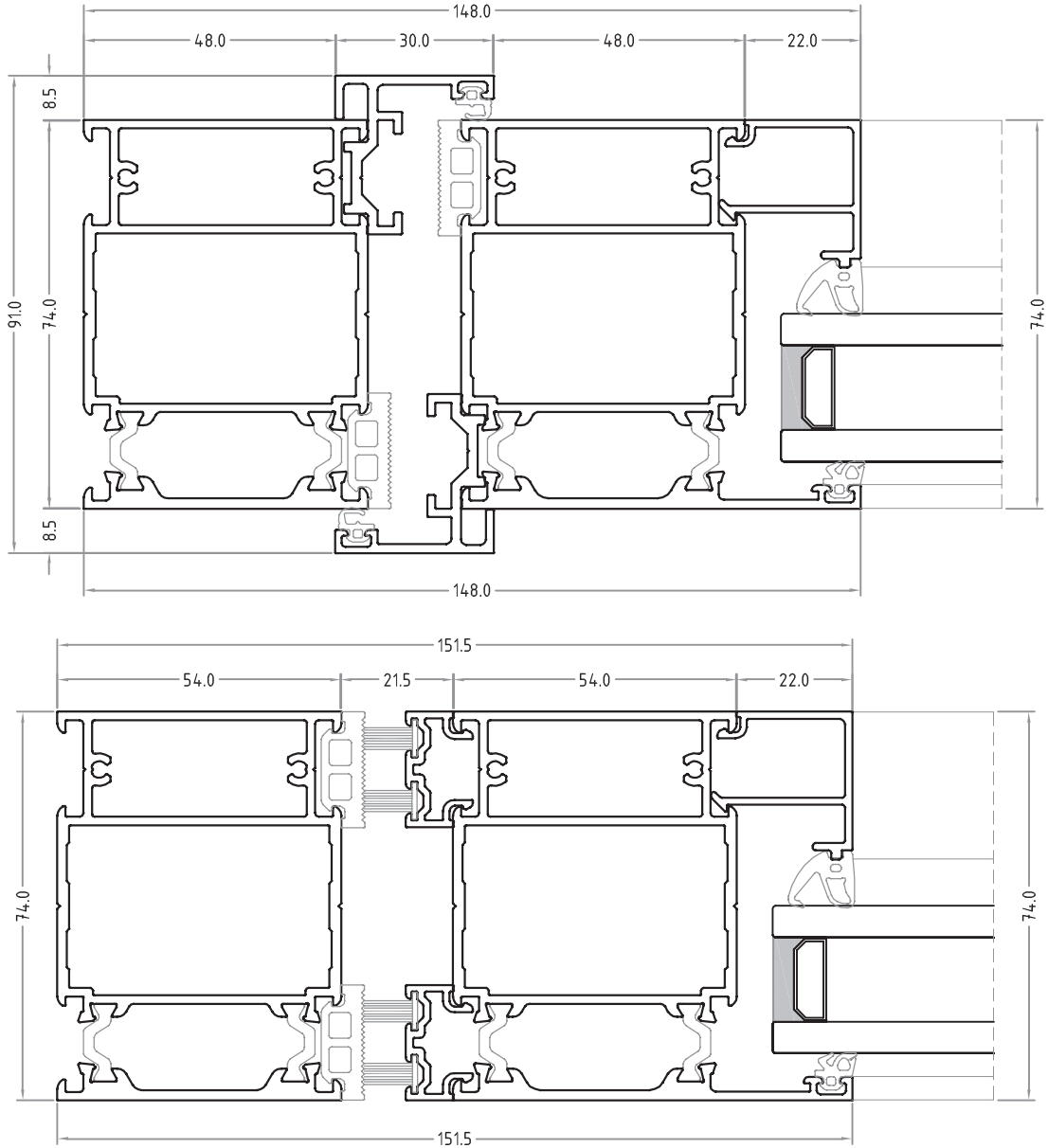
GC 62

GC 62 system presents solution for casement windows allows installation and thermal insulation from the outside and includes three different levels of thermal insulation in order to meet buildings' energy performance requirements. The system is available in a variety of shapes to match architectural requirements offering all types of both inward and outward opening casement windows. Different inner and outer colors are possible.

Technical Characteristics	
Descriptions	Values
Frame depth	62 mm
Vent Depth	72 mm
Glass Thickness	Up to 44 mm
Rebate Height	22 mm
Glazing Type	Dry Glazing with EPDM



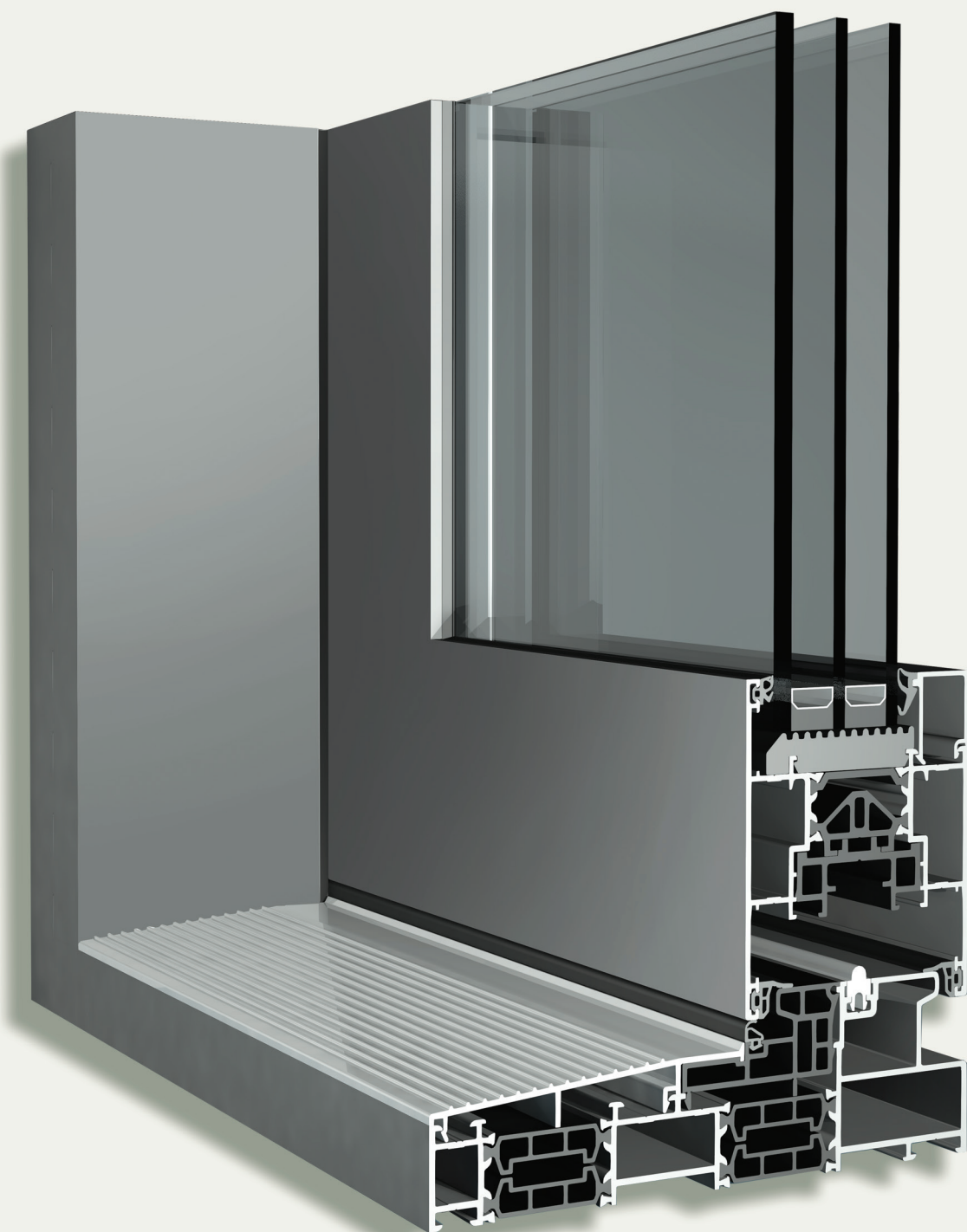
500 LOAD CAPACITY
UP TO
KG



Technical Characteristics	
Descriptions	Values
Frame depth	74 mm
Vent Depth	74 mm
Glass Thickness	Up to 54 mm
Rebate Height	22 mm
Glazing Type	Dry Glazing with EPDM

GC 74

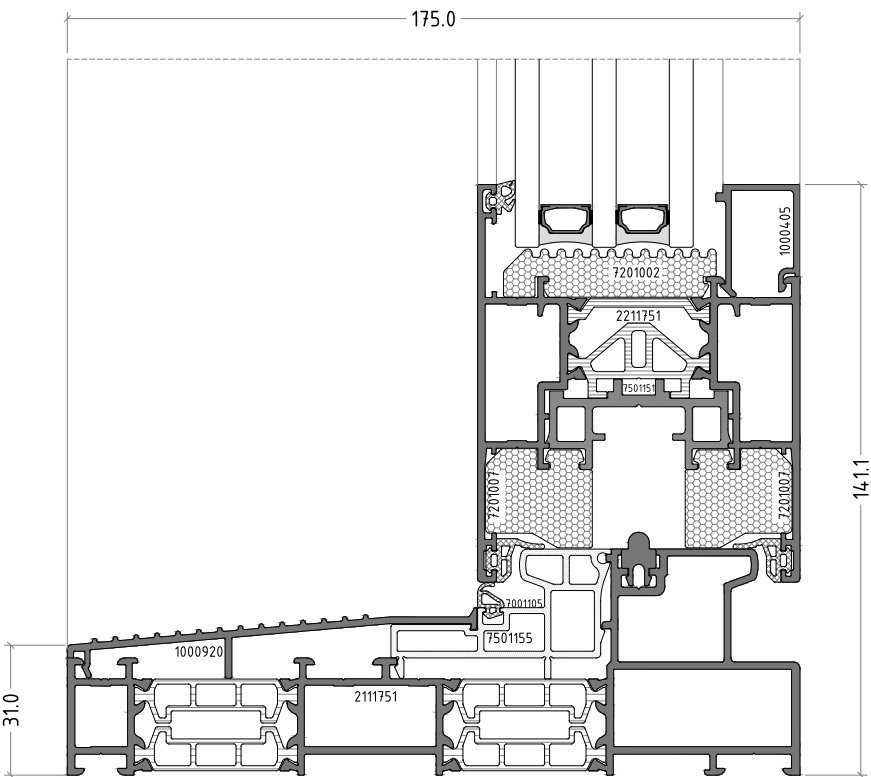
Heavy Duty Pivot Door & Double Action Door
GC 74 is an isolated hinged system suite to meet requirement of modern buildings with large entrance or lobby doors. The system can carry up to 250 kg of sash without dimension limit for pivot doors and double action doors.



GS 175

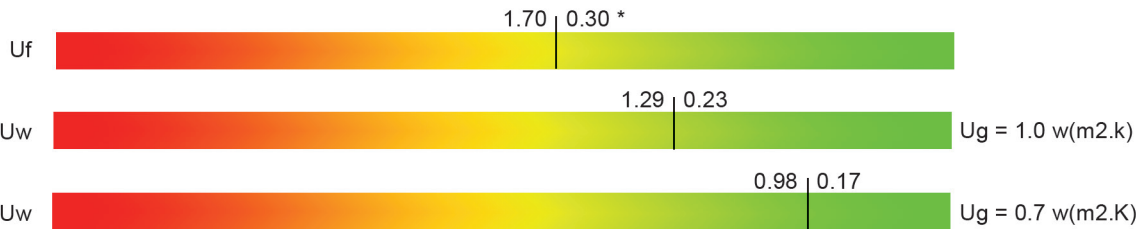
GS 175 is a lift & slide system with maximum sash weight up to 400kg. It can support a big sizes of glazing and ideal for patio doors and suitable for places with large viewing to outside. GS 175 available in 2, 3 and four opening sashes with different combination of fix and operable sashes.

500 Moving Sash weight
UP TO
KG



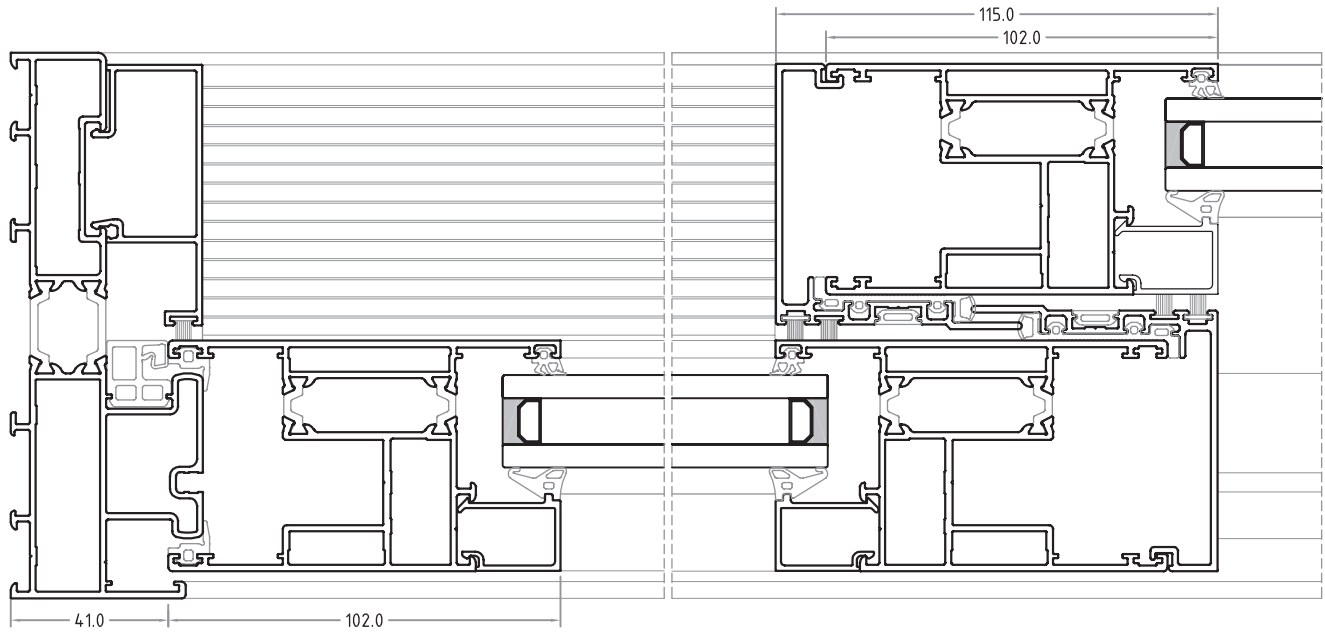
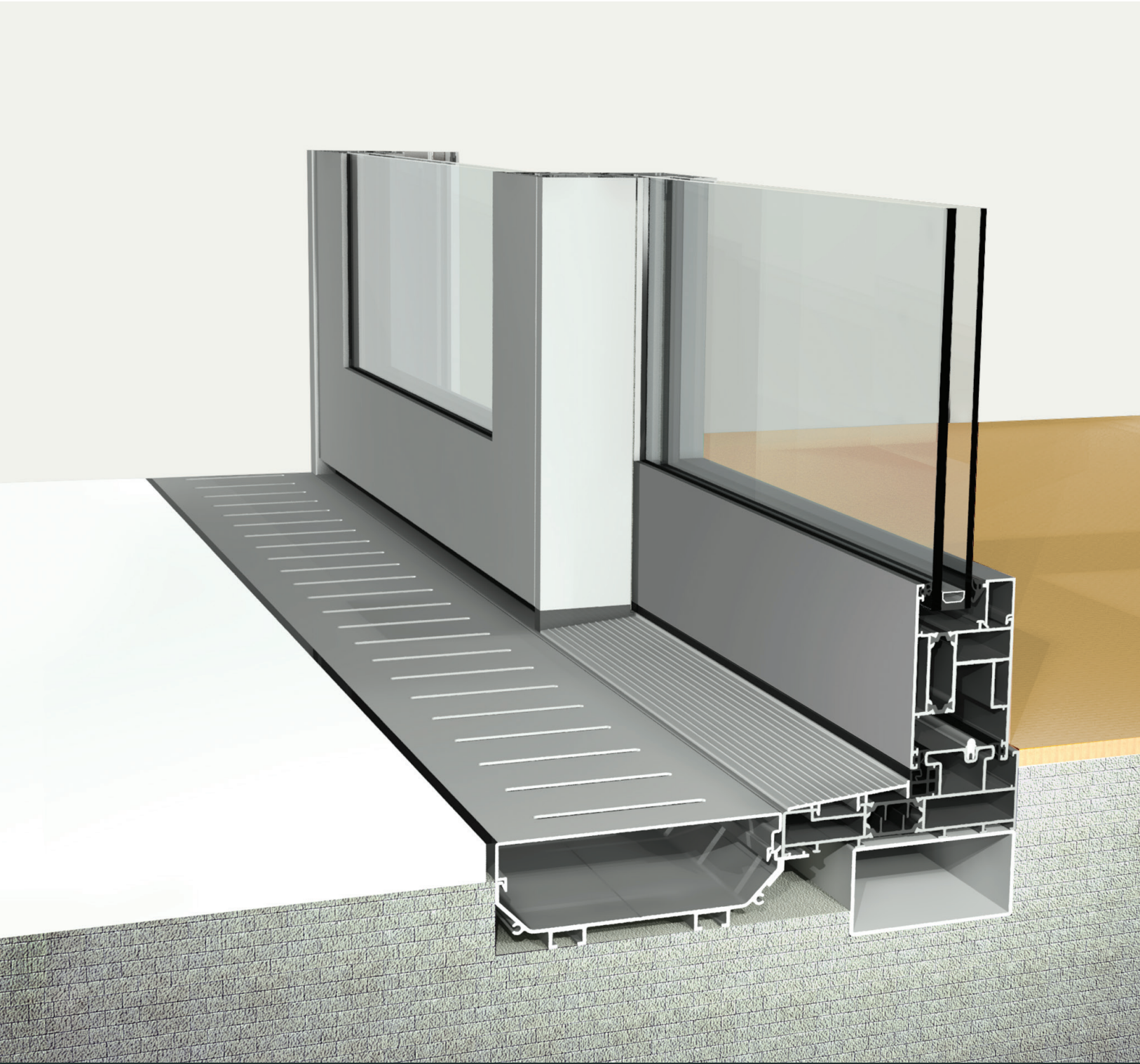
System New Features

- Three layer sealing all around the sash
- Low Threshold
- High thermal and acoustic performance
- Moving sash running on inner rail
- Glazing insertion from inside

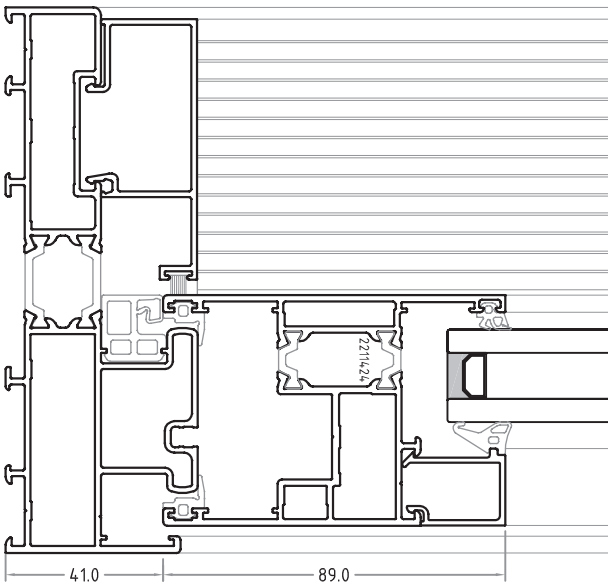


UNIT SIZE = 3600 x 2400 mm.
* W/m2.k | BTU/h·ft²·°F

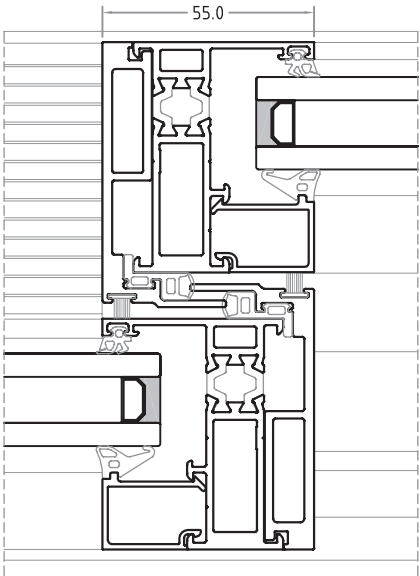
Technical Characteristics	
Descriptions	Values
Frame depth	175 mm
Vent Depth	77 mm
Glass Thickness	Up to 60 mm
Rebate Height	22 mm
Glazing Type	Dry Glazing with EPDM



300 / 400 kg / SASH



200 kg / SASH



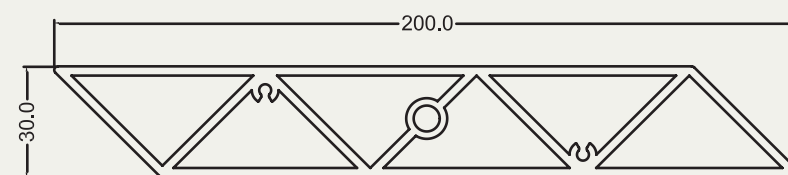
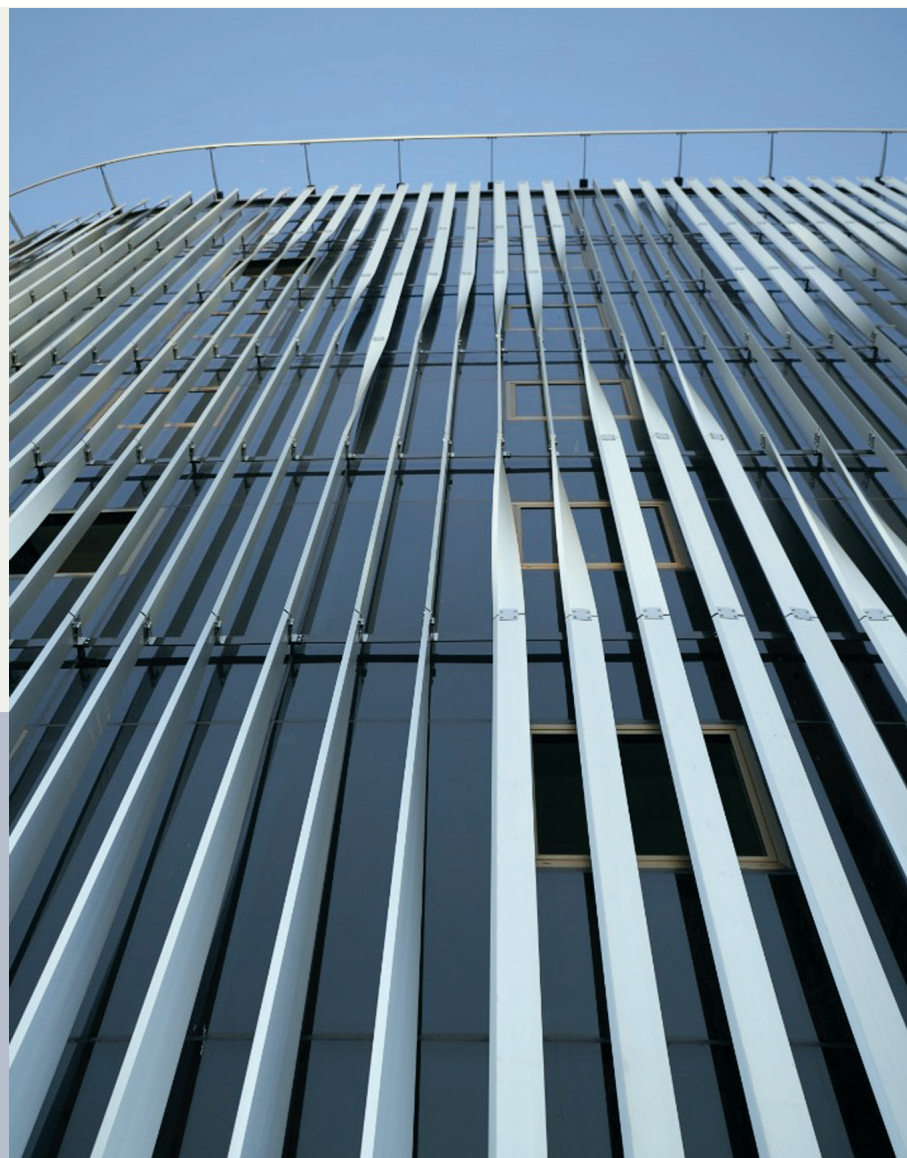
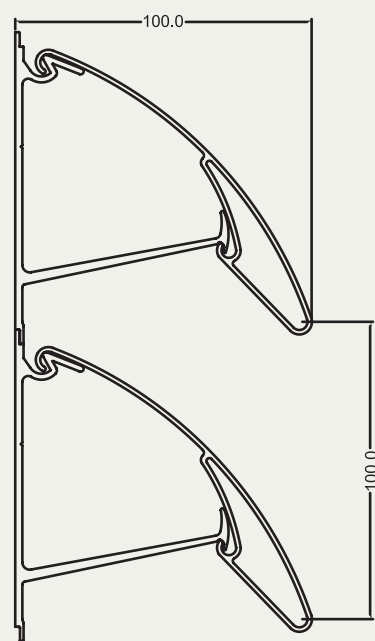
MINIMAL INTERLOCK
200 , 300 , 400 kg / SASH

GS 142

GS 142 is a lift & slide system with sash weight 200, 300 and 400 kg. It can support a big sizes of glazing and ideal for patio doors and suitable for places with large viewing to outside. GS 142 available in dual rail and triple rail to suit the requirement of more opening space.

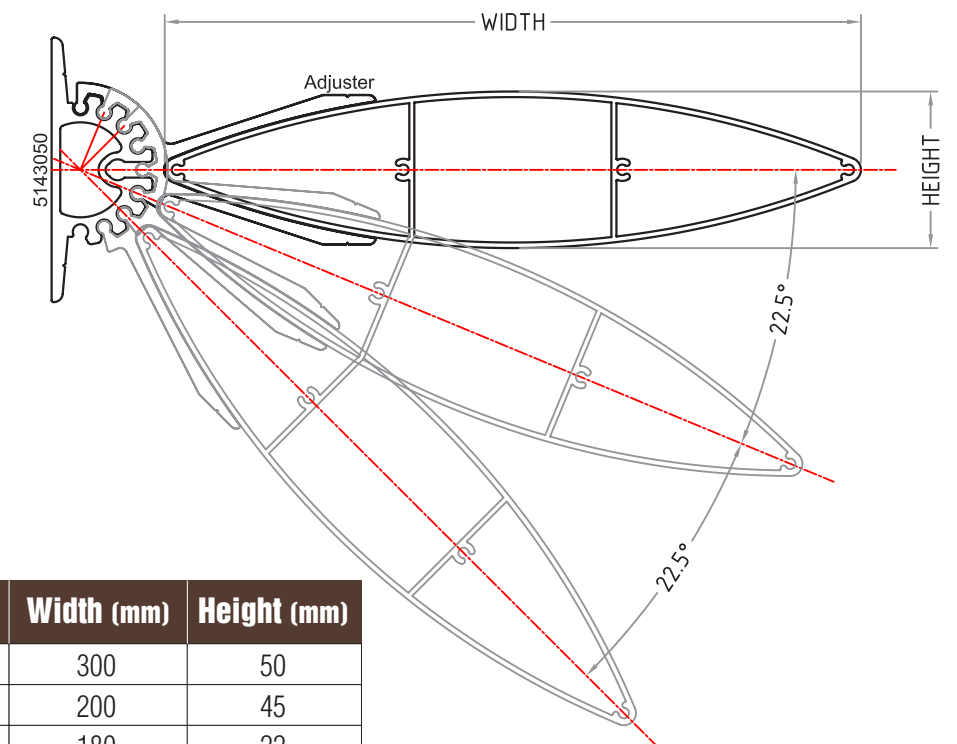
Technical Characteristics	
Descriptions	Values
Frame depth	142 mm
Vent Depth	60 mm
Glass Thickness	Up to 42 mm
Rebate Height	22 mm
Glazing Type	Dry Glazing with EPDM



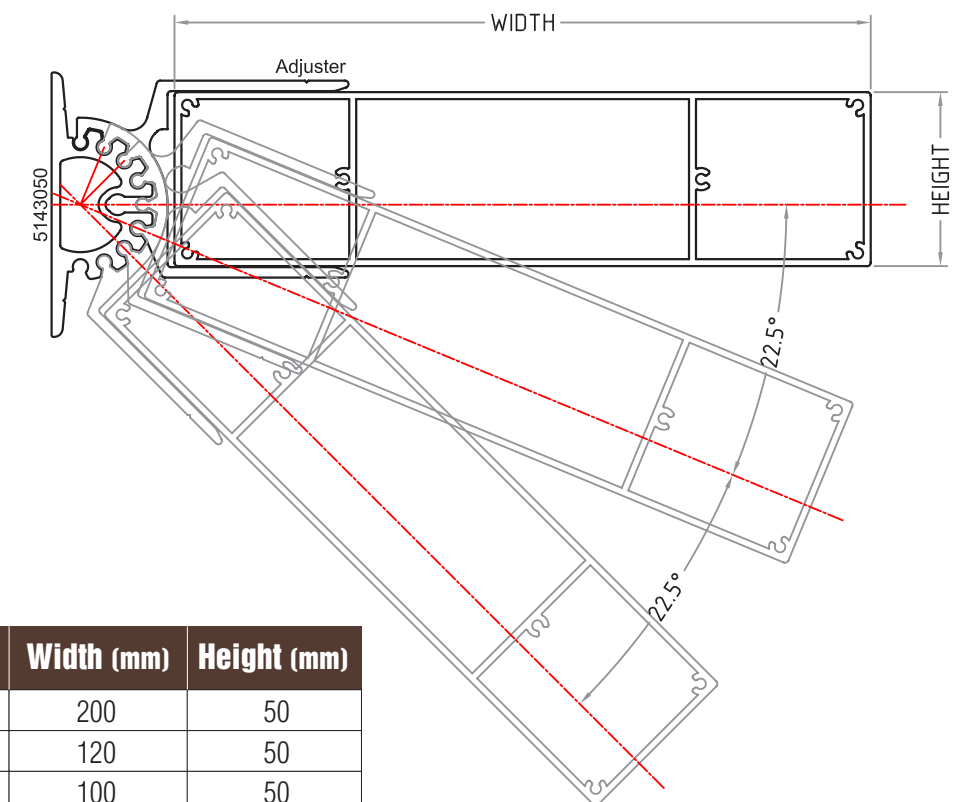


DECORATIVE AND SUNSHADE LOUVERS

FENSPRO decorative louvers and sunshades provide a complete range of shapes and sizes to match the requirements of new environment and architectural design.

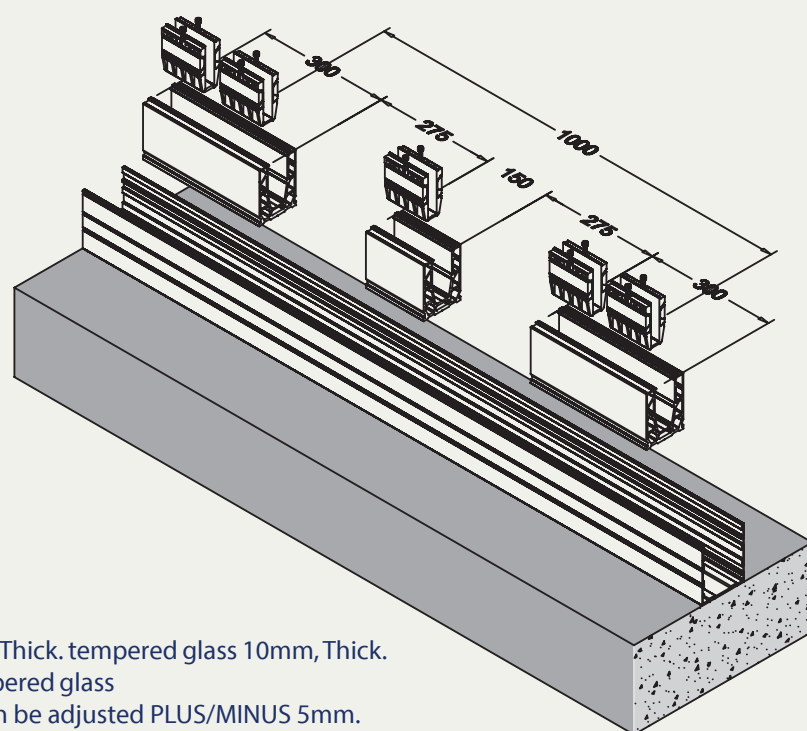
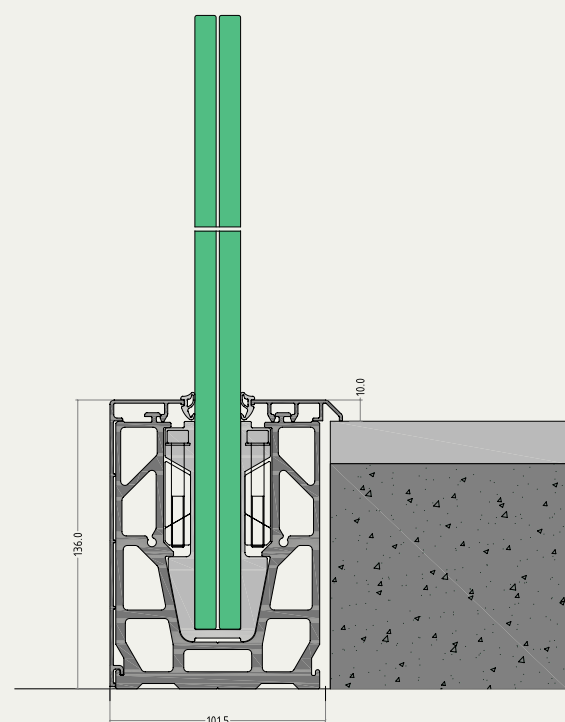
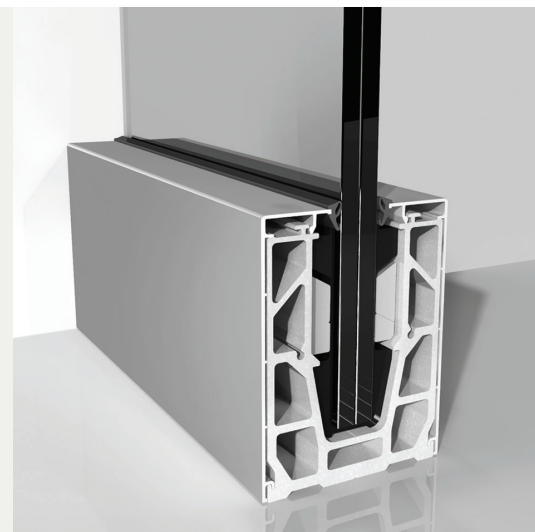


Article Number	Adjuster	Width (mm)	Height (mm)
1000674	5541050	300	50
1000516	5541050	200	45
1000517	5277050	180	22
1000518	5278050	150	35
1000567	5279050	120	26
1000519	5279050	100	26



Article Number	Adjuster	Width (mm)	Height (mm)
1011623	5162450	200	50
3050120	5162450	120	50
1011664	5162450	100	50

3.00 LOAD CAPACITY
UP TO
KN/M

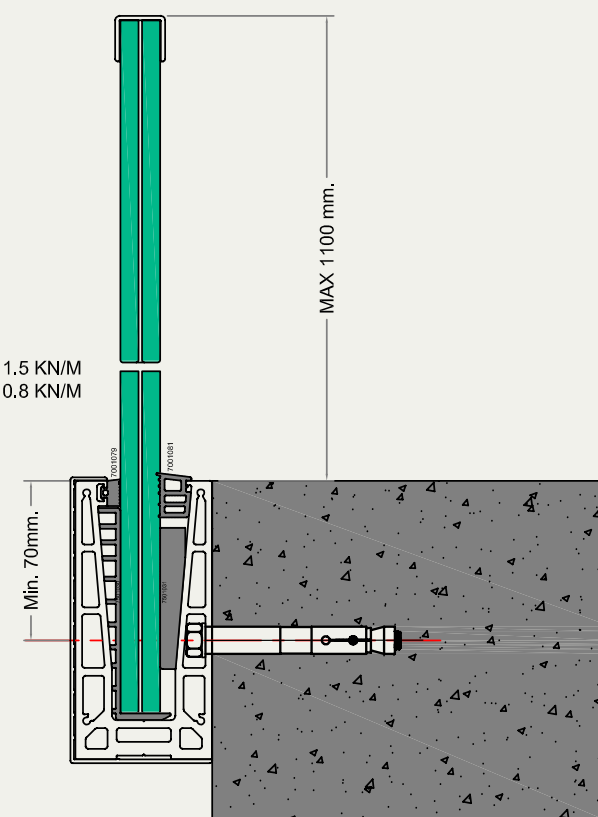
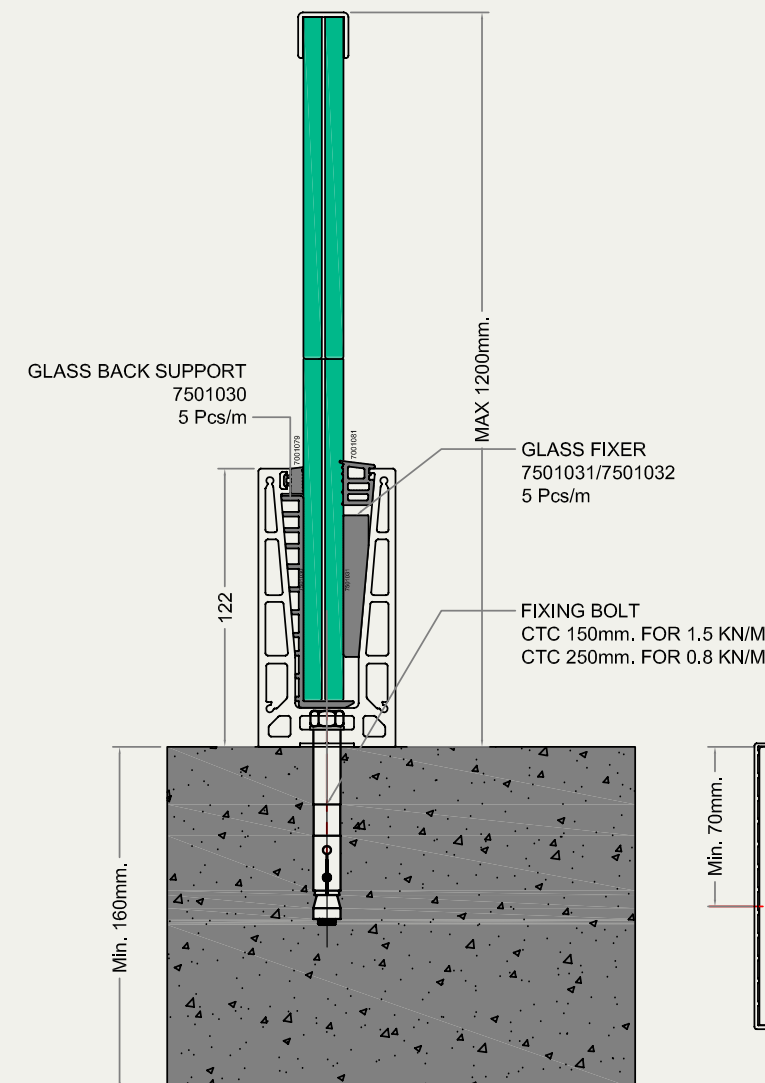


The panel can be fitted by:

8mm, Thick. tempered glass + 4x0.38 PVB + 8mm, Thick. tempered glass 10mm, Thick. tempered glass + 4x0.38 PVB + 10mm, Thick. tempered glass
Thanks to special fitting the top of glass panel can be adjusted PLUS/MINUS 5mm.

GCR100

Continuous/Non Continuous self-standing glass railing system.
GCR100 is a railing system can be used as exposed or non-exposed balcony railing system for either commercial or residential buildings.



GCR60

Continuous self-standing glass railing system.
GCR60 is a railing system can be used as exposed or non-exposed balcony railing system for either commercial or residential buildings.



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