



www.**astrapia**.in

ASTRAPIA UPVC TECH PVT LTD

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Pelagavi Goa Nagpur Bhubaneswar

EFFORTLESS STYLING

UPVC WINDOWS - ALUMINIUM SYSTEM WINDOWS



OUR **STORY**

Introducing Astrapia UPVC Windows and Doors:

At Astrapia, we pride ourselves on providing world-class UPVC window and door profiles tailored for homes and offices. Our unwavering commitment to multinational standards ensures that our products are of the highest quality, offering both durability and aesthetic appeal.

Engineered Excellence:

Our UPVC systems are meticulously designed, fabricated, and installed, guaranteeing superior performance and service. Equipped with state-of-the-art machinery imported from leading manufacturers, our factories churn out profiles that meet international standards, giving you peace of mind knowing you've invested in the best product on the market.

The Benefits of UPVC:

UPVC, or Unplasticized Polyvinyl Chloride, has emerged as a preferred choice for architects and builders due to its eco-friendliness, versatility, and low maintenance. It has steadily replaced aluminum and wood in the building industry, offering unparalleled durability and longevity.

Unmatched Strength and Durability:

Astrapia goes the extra mile by using 2.5mm profiles of galvanized iron reinforcement, a thickness that surpasses industry standards. This reinforcement ensures unparalleled strength, durability, and longevity for your windows and doors. With thicker joints, you can expect fewer cracks, resulting in reduced dust, pollution, and noise infiltration into your living or working space.

Introducing Aluminium System Windows:

In our continued commitment to innovation, Astrapia UPVC Tech Pvt Ltd has partnered with Fenestration Partner, Qwind Exquisite Windows, to launch our latest offering – Aluminium System Windows. These windows represent a fusion of cutting-edge technology and sleek design, further enhancing our range of high-quality window solutions.

At Astrapia, we believe in providing solutions that not only meet but exceed your expectations. Our comprehensive range of UPVC windows and doors, coupled with our new Aluminium System Windows, ensures that your space is not only aesthetically pleasing but also well-ventilated, secure, and built to last.

Choose Astrapia for windows and doors that elevate your space to new heights of excellence.

Our Vision, Mission, and Brand Value

Vision:

"To revolutionize the window and door industry by offering innovative, sustainable, and high-quality UPVC solutions that enhance living spaces and promote environmental consciousness."

Mission:

"At Astrapia, our mission is to provide our customers with superior UPVC windows and doors that excel in performance, aesthetics, and durability. We are committed to leveraging cutting-edge technology and sustainable practices to deliver products that exceed expectations and contribute to a greener future."

Brand Value:

"At Astrapia, we prioritize excellence, innovation, sustainability, and customer satisfaction. Our brand is built on a foundation of integrity, quality craftsmanship, and a dedication to environmental stewardship. We strive to inspire trust and confidence in our products and services, ensuring peace of mind for our customers and stakeholders."



WHY **ASTRAPIA?**

Astrapia stands out for its commitment to quality and innovation in windows production, using state-of-theart technology and sustainable practicesto create durable and stylish windows for any space.



Quality







Innovation

We are committed

to quality, services, innovation, design, and production,

constantly

developing new windows

designs and

manufacturing

techniques to stay

ahead of the competition.

ASTRAPIA offers

endless design possibilities for

both residential

and commercial

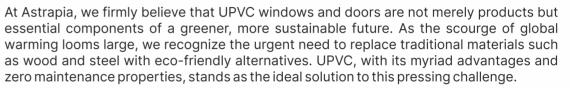
projects.

Chairman Message

Dear Esteemed Customers and Partners.

Greetings from Astrapia UPVC Windows & Doors!

Since our humble beginnings in 2010, nestled in the village of Somashettyhalli, Bangalore, Karnataka, Astrapia has embarked on a journey fueled by innovation, dedication, and a commitment to environmental sustainability. With just two Directors and a team of 15 skilled laborers, we set out to revolutionize the home improvement industry with our UPVC windows and doors.



Our journey has been fraught with challenges, particularly in overcoming societal perceptions and misconceptions surrounding UPVC products. Many view UPVC as mere plastic, devoid of safety features and exorbitantly priced. However, through relentless perseverance and unwavering dedication, we have strived to educate and convince the masses about the unparalleled benefits and value for money offered by UPVC doors and windows.



Mr.Vasuki N



Today, I am proud to say that Astrapia stands as one of the oldest and most trusted companies in South India specializing in UPVC windows and doors. From our humble beginnings, we have expanded our operations to encompass three fabrication units across Bangalore and Belgaum, boasting a production capacity of 2 lac sq ft. Our company showrooms dot the landscape of South India, from Bangalore to Belgaum, Mysore to Goa, Pune to Nagpur, and Bhubaneswar.

Astrapia products have garnered approval from various state government centers and defense establishments, a testament to their quality, durability, and adherence to stringent standards. We take immense pride in our achievements and remain steadfast in our commitment to delivering excellence in every aspect of our operations.

Looking ahead, Astrapia has set ambitious goals to further expand our production capacity to 3 lac sq ft per month, ensuring that UPVC windows reach every corner of the nation at an affordable price without compromising on quality or service.

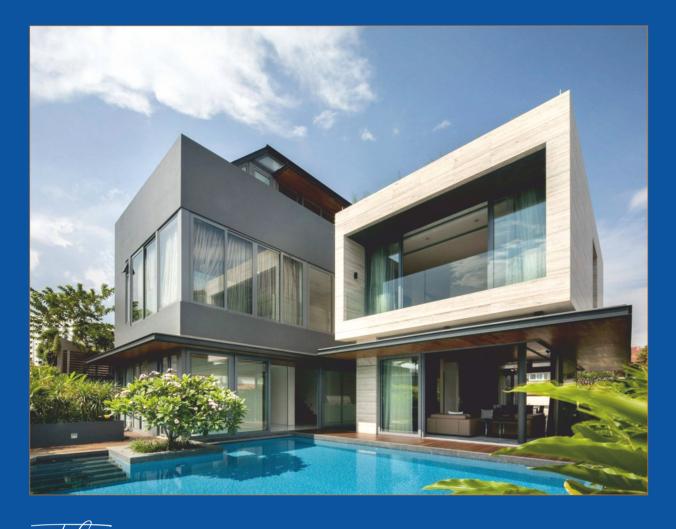
Our success story is not merely about numbers or milestones; it is a testament to the spirit of unity, discipline, and dedication that permeates every aspect of our organization. From our laborers to our staff and management, we function as one cohesive family, united in our vision of creating a sustainable and prosperous future for generations to come.

As we look forward to the year 2024, I am confident that Astrapia will continue to thrive and grow, with a workforce of over 200 dedicated individuals working tirelessly to uphold our legacy of excellence.

Thank you for your unwavering support and trust in Astrapia. Together, let us build a brighter, greener future.

Mr.Vasuki N

Chairman Astrapia UPVC Tech pvt Itd

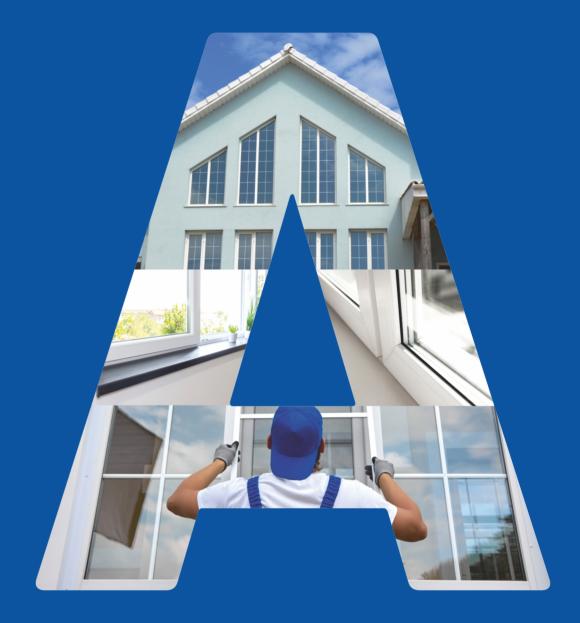




Astrapia offering a perfect blend of durability, energy efficiency, and aesthetic appeal.

These high-quality windows provide superior insulation, noise reduction, and resistance to weather elements, ensuring a comfortable and stylish living environment.

Astrapia commitment to innovation and precision craftsmanship makes their UPVC windows a reliable choice for those seeking long-lasting, sustainable solutions for their homes or commercial spaces.



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SLENDER SERIES

Slender SL-21 Fenestration Partner Conceal From Inside Horizontal Crossecional View

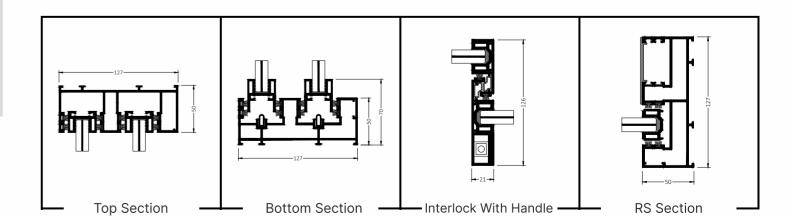
SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	11.5 mm / 12mm / 13.5mm / 24mm
Max Height / Shutter*	3600 mm
Max Weight / Shutter*	350 KGS
Multi Locking	Yes
Mosquito Mesh Solution	Yes
Hidden Bottom	Yes
Corner Opening	Yes
Roller Bearings [160 Kg / Per Bearing]	S.S 304 Grade
Stainless Steel Rail	S.S 304 Grade
Finish	Anodize / Powder coating / Wood
	effect / PVDF coating

APPLICATION & SECTION DETAIL

Frame Height*	50 mm
Frame Widht [2t-2p]*	127 mm
Frame Widht [3t-3p]*	188 mm
Sightline At Interlock*	21 mm
Center Meeting [2t-4p]*	21/50 mm

Wind Resistance*	Up to 2.5Kpa
Air Infiltration*	300 pa
Water Penetration	390 pa





SLENDER SERIES

Slender SL-33 Fenestration Partner Conceal From Inside Horizontal Crossecional View

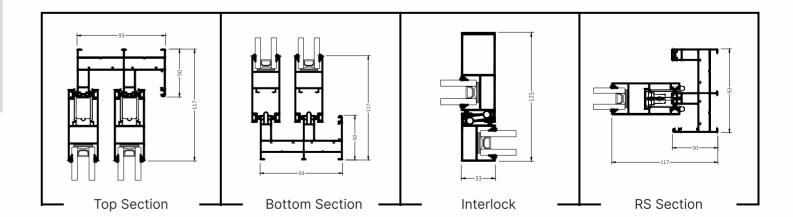
SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	6 to 24 mm
Max Height / Shutter*	3600 mm
Max Weight / Shutter*	350 KGS
Multi Locking	Yes
Mosquito Mesh Solution	Yes
Hidden Bottom	Yes
Corner Opening	Yes
Roller Bearings [160 Kg / Per Bearing]	S.S 304 Grade / Nylon [Optional]
Stainless Steel Rail	S.S 304 Grade
Finish	Anodize / Powder coating / Wood
	effect / PVDF coating

APPLICATION & SECTION DETAIL

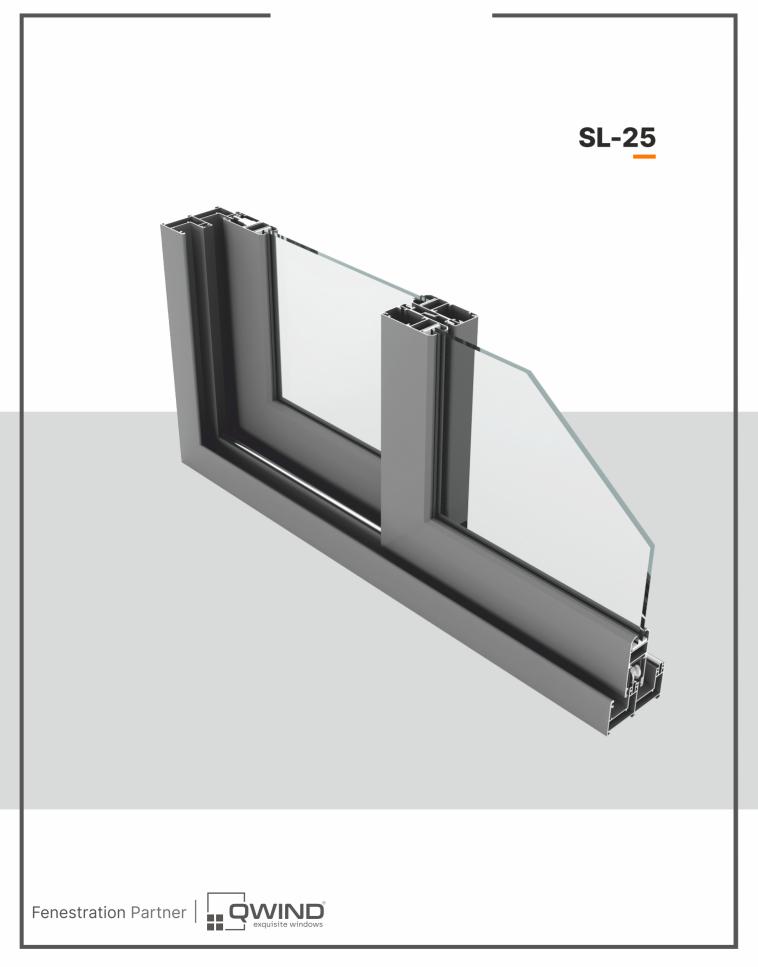
Frame Height*	50 mm
Frame Widht [2t-2p]*	92 mm
Frame Widht [3t-3p]*	141 mm
Sightline At Interlock*	33 mm
Center Meeting [2t-4p]*	152 mm

Wind Resistance*	Up to 2.5Kpa
Air Infiltration*	300 pa
Water Penetration	390 pa





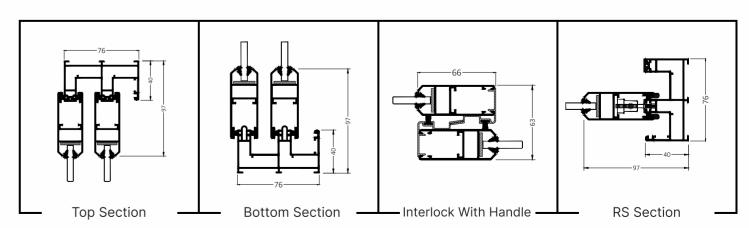
TRADITIONAL SLIDING SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 8 mm
Glazing Option	Single
Sound Reduction	Up to 15 db
Max Height / Shutter*	1800 mm
Max Weight / Shutter*	70 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade, Aluminium
Finish	Anodize / Powder coating / Wood effect / PVDF coating

Frame Height*	40 mm
Frame Widht [2t-2p]*	76 mm
Frame Widht [3t-3p]*	113 mm
Sightline At Interlock*	66 mm
Center Meeting [2t-4p]*	135/25 mm





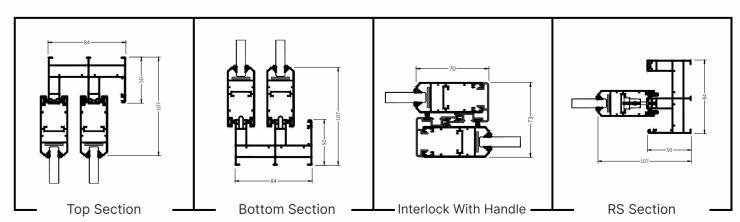
TRADITIONAL SLIDING SERIES



SYSTEM TECHNICAL SPECIFICATION

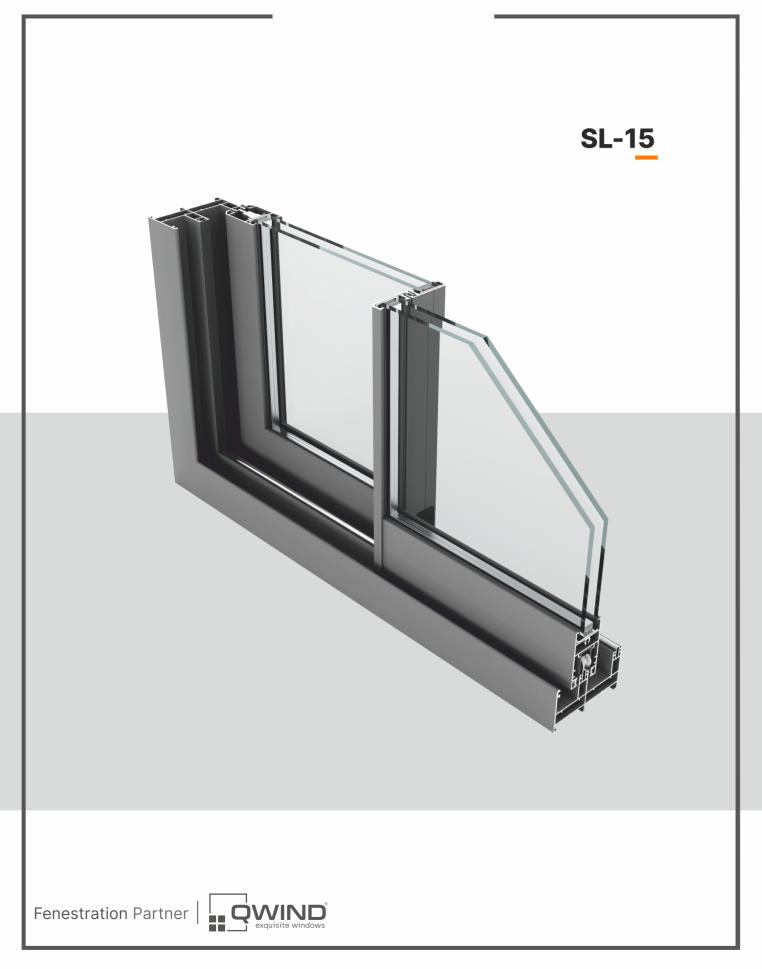
Profile Alloy	6063
Glass Thickness	5 mm to 20 mm[W/o. Glazing Clip]
Glazing Option	Single / Laminate / DGU
Sound Reduction	Up to 20 db
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	120 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade, Aluminium
Finish	Anodize / Powder coating / Wood effect / PVDF coating

Frame Height*	50 mm
Frame Widht [2t-2p]*	85 mm
Frame Widht [3t-3p]*	128 mm
Sightline At Interlock*	70 mm
Center Meeting [2t-4p]*	135/30 mm





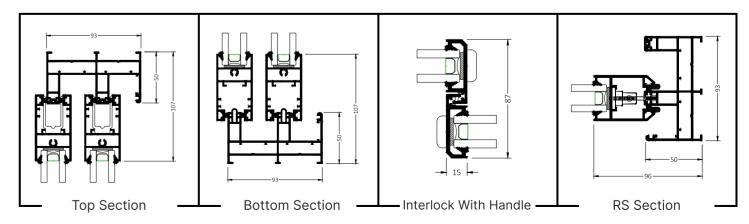
PROJECT(HYBRID MINIMAL) SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	20 mm to 24 mm
Glazing Option	DGU
Sound Reduction	Up to 18 db
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	150 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade
Finish	Anodize / Powder coating / Wood effect / PVDF coating

50 mm
93 mm
140 mm
15 mm
113/40 mm





PROJECT(HYBRID MINIMAL) SERIES

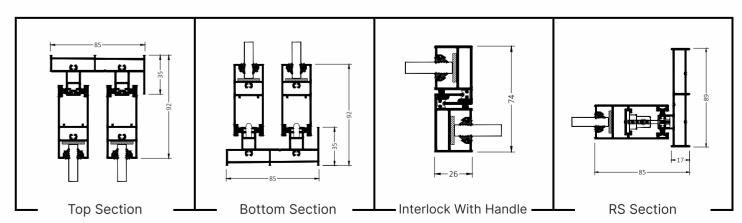


SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 20 mm
Glazing Option	Single / Laminate / DGU
Sound Reduction	Up to 15 db
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	80 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade. Aluminium
Finish	Anodize / Powder coating / Wood effect / PVDF coating

APPLICATION & SECTION DETAIL

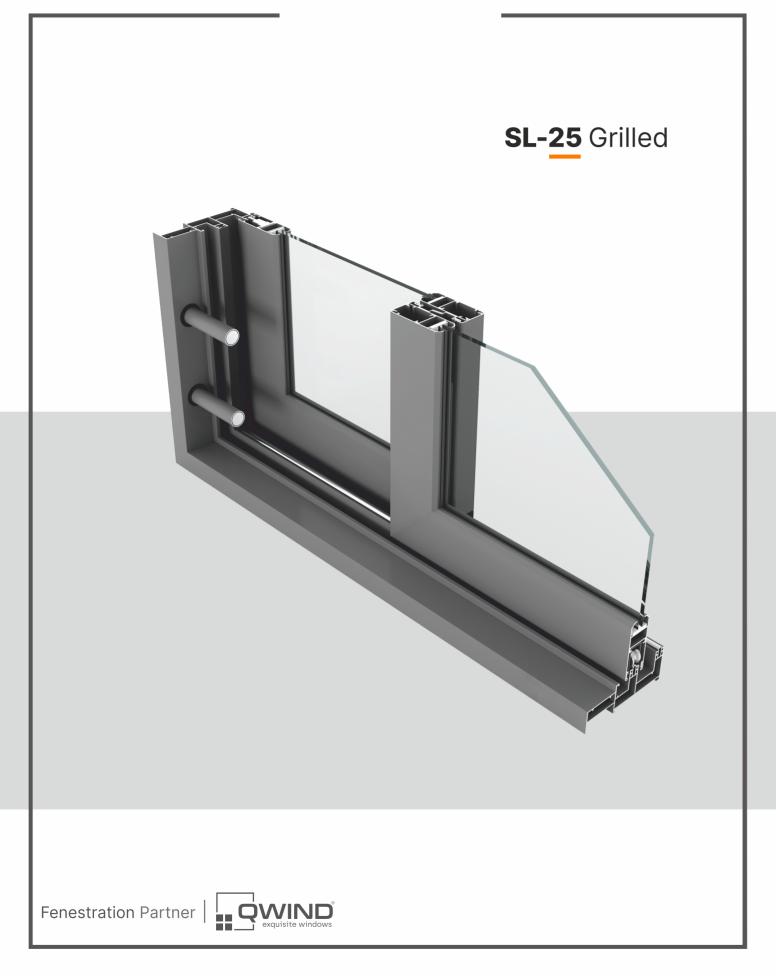
Frame Height*	17/35 mm
Frame Widht [2t-2p]*	85 mm
Frame Widht [3t-3p]*	128 mm
Sightline At Interlock*	26 mm
Center Meeting [2t-4p]*	137/30 mm



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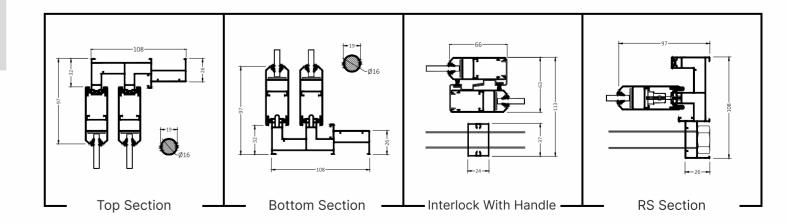
SLIDING GRILLED SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 8 mm
Glazing Option	Single
Sound Reduction	Up to 15 db
Security Option	Safety Grill [With 16 mm MS Round Bar]
Max Height / Shutter*	1800 mm
Max Weight / Shutter*	70 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade. Aluminium
Finish	Anodize / Powder coating / Wood effect / PVDF coating

Frame Height*	26 mm
Frame Widht [2t-2p]*	108 mm
Sightline At Interlock*	66 mm
Center Meeting [2t-4p]*	135/25 mm





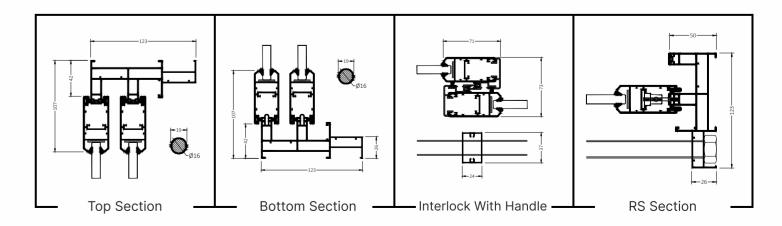
SLIDING GRILLED SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 20 mm (W/o. Glazing Clip)
Glazing Option	Single / Laminate / DGU
Sound Reduction	Up to 18 db
Security Option	Safety Grill [With 16 mm MS Round Bar]
Max Height / Shutter*	2100 mm
Max Weight / Shutter*	120 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Yes
Corner Opening	Yes
Roller Bearings	S.S 304 Grade / Nylon
Stainless Steel Rail	S.S 304 Grade. Aluminium
Finish	Anodize / Powder coating / Wood effect / PVDF coating

Frame Height*	27 mm
Frame Widht [2t-2p]*	123 mm / 143 mm
Sightline At Interlock*	71 mm
Center Meeting [2t-4p]*	135/30 mm





CASEMENT WINDOW SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 8 mm
Sound Reduction	Up to 25 db
Max Width / Shutter*	600 mm
Max Height / Shutter*	1800 mm
Max Weight / Shutter*	50 Kgs
Single Locking	Yes
Mosquito Mesh Solution	Roll Down / Retractable
Bottom Frame	Yes / No
Single Locking	Yes
Hinge	Butt / Friction
Finish	Anodize / Powder coating / Wood effect / PVDF coating
Opening	Out

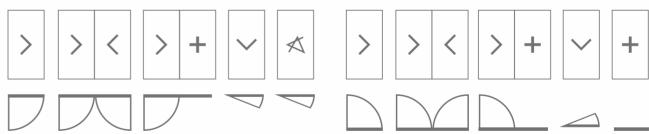
APPLICATION & SECTION DETAIL

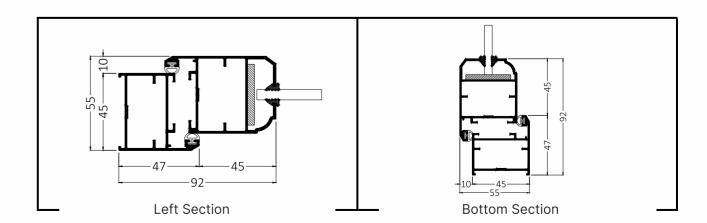
Frame Height*	47 mm
Frame Widht	45 mm
Shutter	45/65 mm
Sightline At Mullion / Shutter	165 mm

System Typology

Inward Opening:

Outward Opening:







CASEMENT WINDOW SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	5 mm to 30 mm
Glazing Option	Single / Laminate / DGU / DGU Laminate
Sound Reduction	Up to 33 db
Max Width / Shutter*	700 mm
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	80 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Roll Down / Retractable
Hinge	Butt / Friction
Finish	Anodize / Powder coating / Wood effect / PVDF coating
Opening	Side Hung / Top Hung

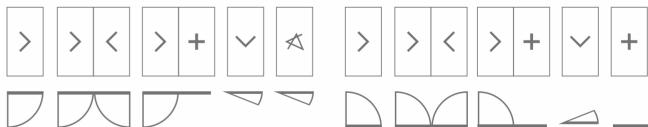
APPLICATION & SECTION DETAIL

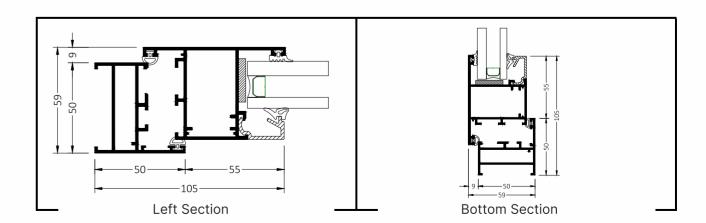
Frame Height*	IN 50 mm X OUT 50 mm
Frame Widht	50 mm
Shutter	51/79 mm
Sightline At Mullion / Shutter	178 mm

System Typology

Inward Opening:

Outward Opening:







CASEMENT GRILLED WINDOW SERIES

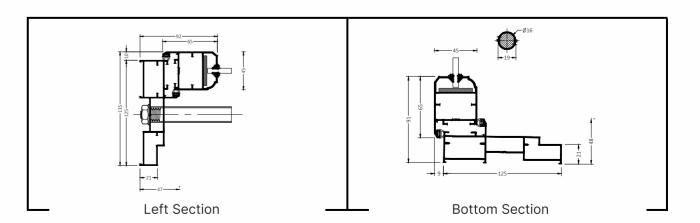


SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Security option	Safety grill [With 16mm MS round Bar]
Glass Thickness	5 mm to 8 mm
Sound Reduction	Up to 25 db
Max Width / Shutter*	600 mm
Max Height / Shutter*	1800 mm
Max Weight / Shutter*	35 Kgs
Multi Locking / Single Locking	Yes
Mosquito Mesh Solution	Roll Down / Retractable
Hinge	Butt / Friction
Finish	Anodize / Powder coating / Wood effect / PVDF coating
Opening	Side Hung / Top Hung

APPLICATION & SECTION DETAIL

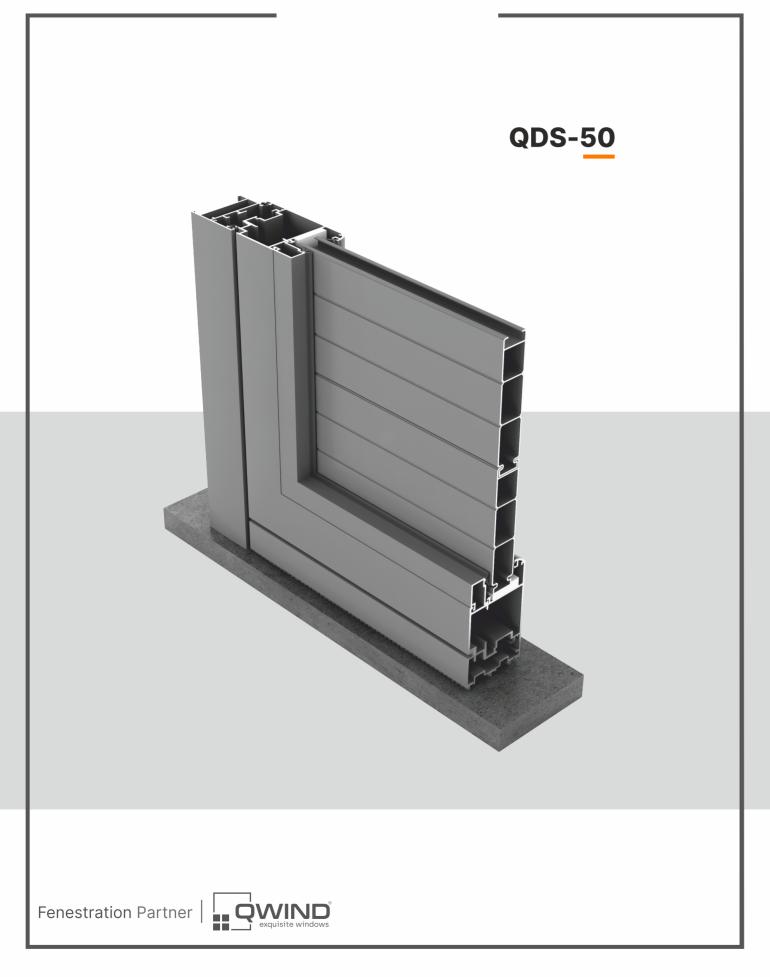
Frame Height*	IN 21 mm X OUT 48 mm
Frame Widht	125 mm [With Mos. Net Step]
Shutter	45/65 mm
Sightline At Mullion / Shutter	160 mm



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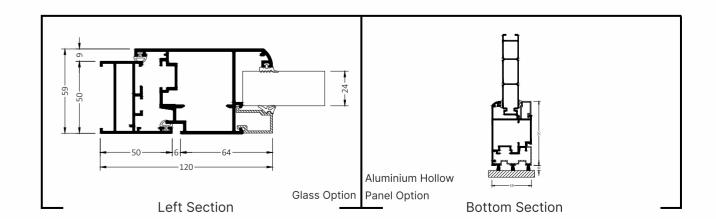
CASEMENT DOOR SERIES



SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Aluminium Hollow Panel Thickness	24 mm
Glass Thickness	5 mm to 36 mm
Sound Reduction	Up to 15 db
Max Width / Shutter*	1200 mm
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	120 Kgs
Bottom Frame	Yes / No
Multi Locking / Single Locking	Yes
Hinge	Butt
Finish	Anodize / Powder coating / Wood effect / PVDF coating
Opening	In / Out

Frame Height*	50 mm
Frame Widht	50 mm
Shutter	50/79 mm





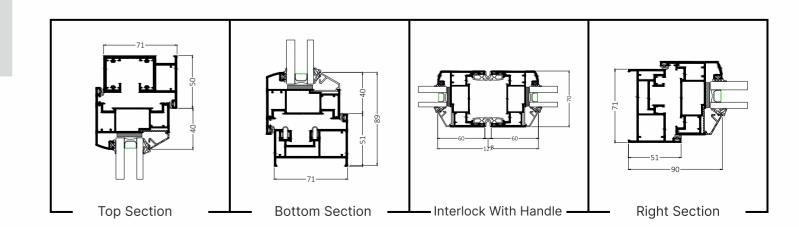
SLIDING AND FOLDING DOOR SERIES



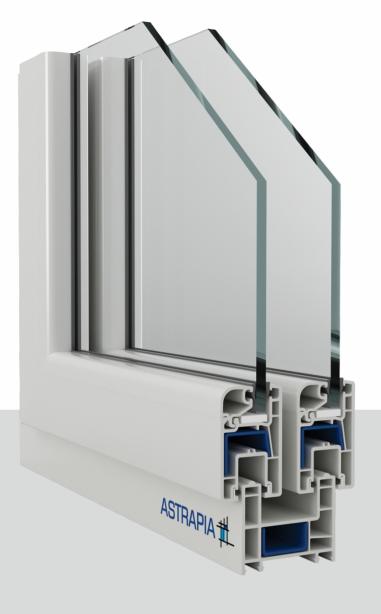
SYSTEM TECHNICAL SPECIFICATION

Profile Alloy	6063
Glass Thickness	8 mm to 30 mm
Sound Reduction	Up to 25 db
Max Width / Shutter*	900 mm
Max Height / Shutter*	2400 mm
Max Weight / Shutter*	120 Kgs
Multi Locking	Yes
Mosquito Mesh Solution	Retractable
Hinge	Butt
Finish	Anodize / Powder coating / Wood effect / PVDF coating
Opening	In / Out
Stainless Steel Twill Rail	S.S 304 grade

Frame Height*	IN 70mm X OUT 50mm
Frame Widht	70 mm
Shutter	60/79 mm
Sightline At Shutter	127 mm







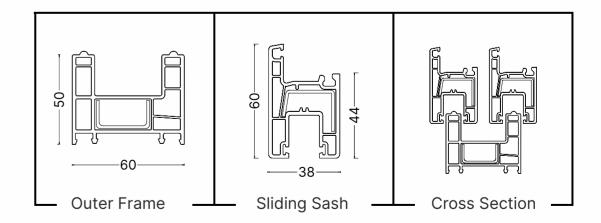


SLIDING WINDOW SERIES **60MM**

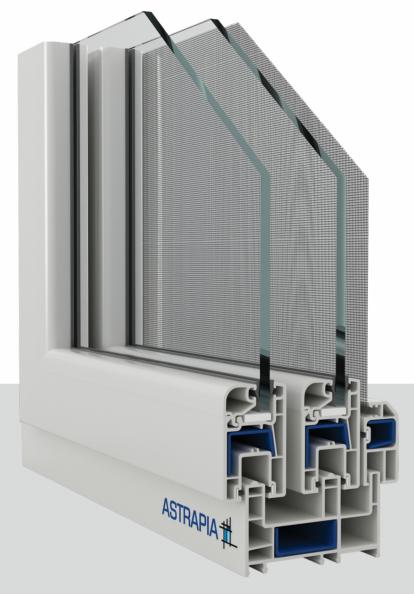
SYSTEM TECHNICAL SPECIFICATION

Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 20 mm
Mosquito Mesh	No
Gasket	T.P.V. Grey Colour
Lock	Touch Lock. [L.G.TYPE]
Roller	Nylon Ball Bearing
Minimum Window Seal	80 mm
Colours	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db







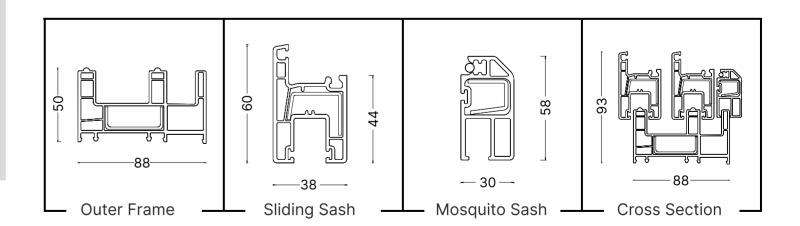


SLIDING WINDOW SERIES **88MM**

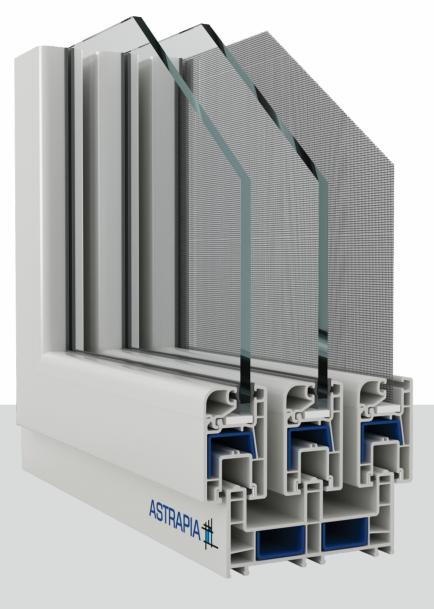
SYSTEM TECHNICAL SPECIFICATION

Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 20 mm
Mosquito Mesh	Yes [Fiber & S.S Mesh]
Gasket	T.P.V. Grey Colour
Lock	Touch Lock. [L.G.TYPE]
Roller	Nylon Ball Bearing
Minimum Window Seal	110 mm
Colours	
	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db







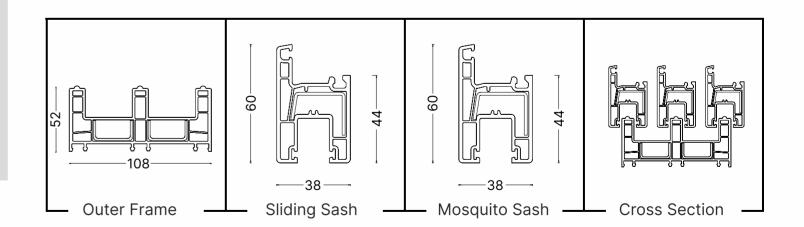


SLIDING WINDOW SERIES **108MM**

SYSTEM TECHNICAL SPECIFICATION

Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 20 mm
Mosquito Mesh	Yes [Fiber & S.S Mesh]
Gasket	T.P.V. Grey Colour
Lock	Touch Lock. [L.G.TYPE]
Roller	Nylon Ball Bearing
Minimum Window Seal	130 mm
Colours	
	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db







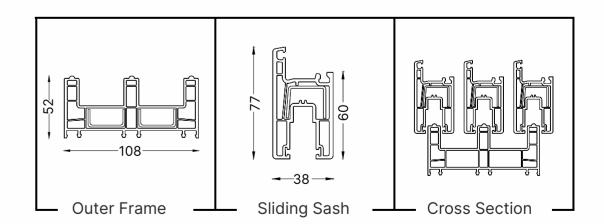


SLIDING DOOR SERIES **108MM**

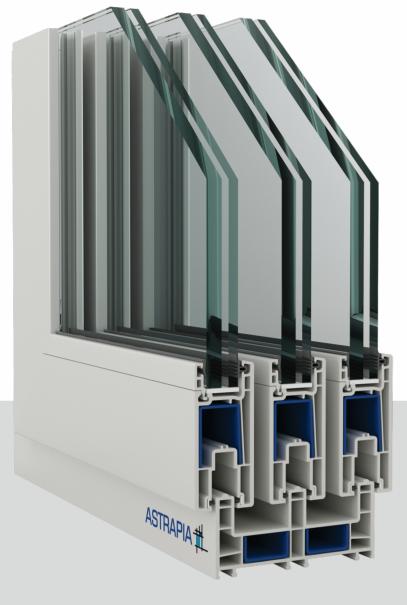
SYSTEM TECHNICAL SPECIFICATION

Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 25 mm
Mosquito Mesh	No
Gasket	T.P.V. Grey Colour
Lock	Multi Locking System
Roller	Nylon Adjustable Ball Bearing
Minimum Window Seal	150 mm
Colours	
	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db









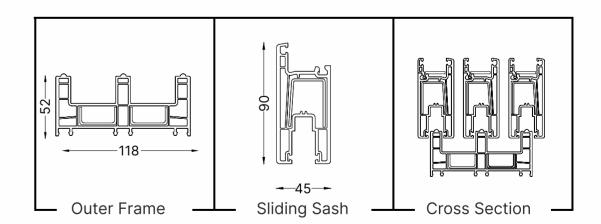
SLIDING DOOR SERIES

118MM

SYSTEM TECHNICAL SPECIFICATION

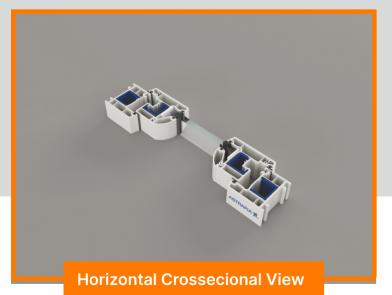
Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 25 mm
Mosquito Mesh	No
Gasket	T.P.V. Grey Colour
Lock	Multi Locking System
Roller	Nylon Adjustable Ball Bearing
Minimum Window Seal	150 mm
Colours	
	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db







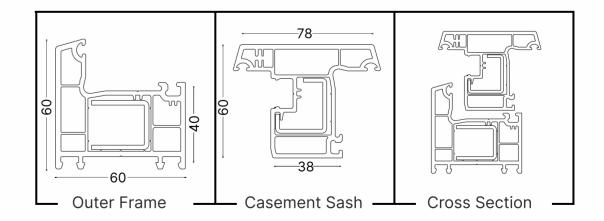


CASEMENT WINDOW SERIES **60MM**

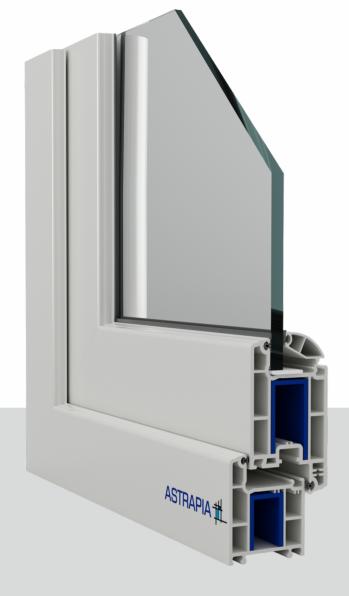
SYSTEM TECHNICAL SPECIFICATION

Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 25 mm
Mosquito Mesh	No
Gasket	T.P.V. Grey Colour
Lock	Single or Multi Locking System
Roller	No
Minimum Window Seal	80 mm
Colours	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db







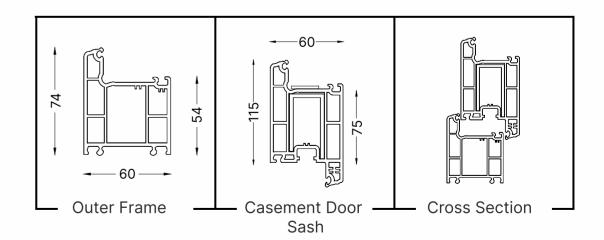


CASEMENT DOOR SERIES **74MM**

SYSTEM TECHNICAL SPECIFICATION

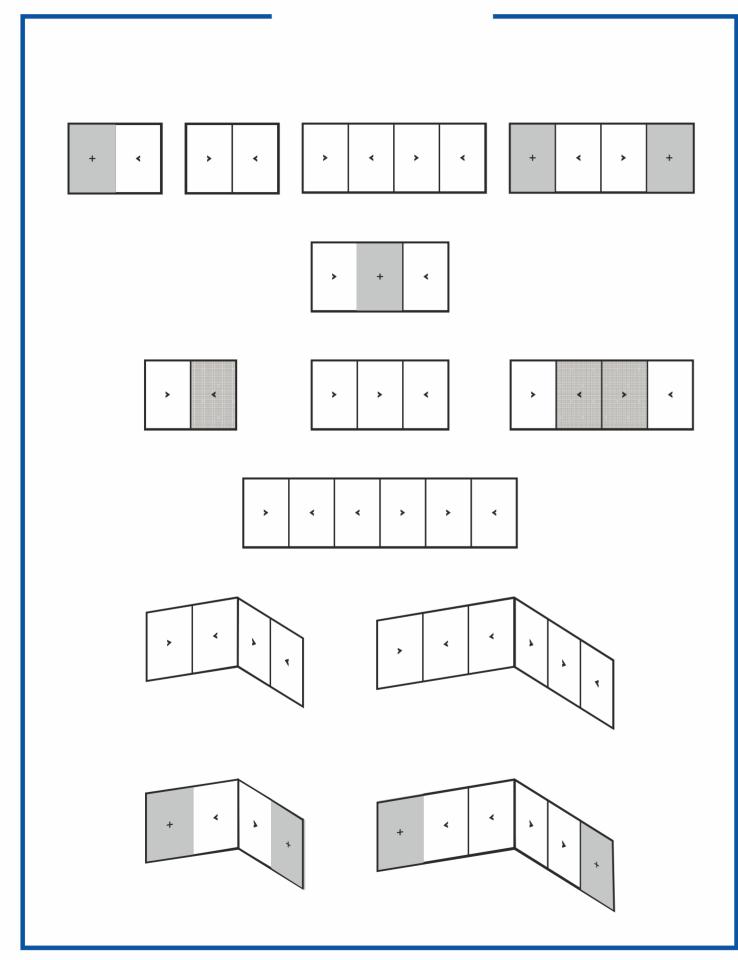
Profile Shape	Multi Chambered
Profile Thickness	2.3 mm to 2.5mm
Reinforcement	Galvanized Iron [GI] 1.2 mm to 2.5mm.
Glass Thickness	5 mm to 25 mm
Mosquito Mesh	No
Gasket	T.P.V. Grey Colour
Lock	Multi Locking System
Roller	No
Minimum Window Seal	80 mm
Colours	
	White Golden oak Walnut Grey

Wind Resistance	3000Pa
Noise Resistance	Up to 25 to 40 db





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