

uPVC new age
**profile for
windows &
doors**



MAKE IN INDIA

Welcome to Eumax

India's finest UPVC profiles manufactured in our state-of-art plant are tested and certified by worlds leading testing agencies. **EUMAX** is a promise of the finest window experience

Modern age windows are aspirational. They carry enormous burden of holding memories built by marrying our inner world to the outer. When product aspirations rise, product responsibilities rise too. At Eureka Window Systems, Bangalore we are consciously producing top class UPVC profiles in the brand name **EUMAX** with inherent character.

Windows made by **EUMAX** UPVC profiles are perched on homes, buildings and offices across the nation witnessing the unfolding of a rapidly changing world. As humanity keenly addresses the need for environmentally safe and responsible products, our UPVC windows are leading in making the world a better place.

With a committed infrastructure combined with strong R&D, we are constantly pushing ourselves to provide solutions which can make a difference in the lives of our customers. Harvesting our expertise to manufacture UPVC windows we clearly understand the functional demands of modern windows and doors.

With more than 5 million sft of UPVC windows and doors installed in India fighting the harsh complexities of a sub tropical climate, our products stand testimony to the inherent character of strength and durability.



VISION

We strive to deliver on all the expectations of our customers. Our processes and products define who we are and we are committed to excel in every engagement with our customers.

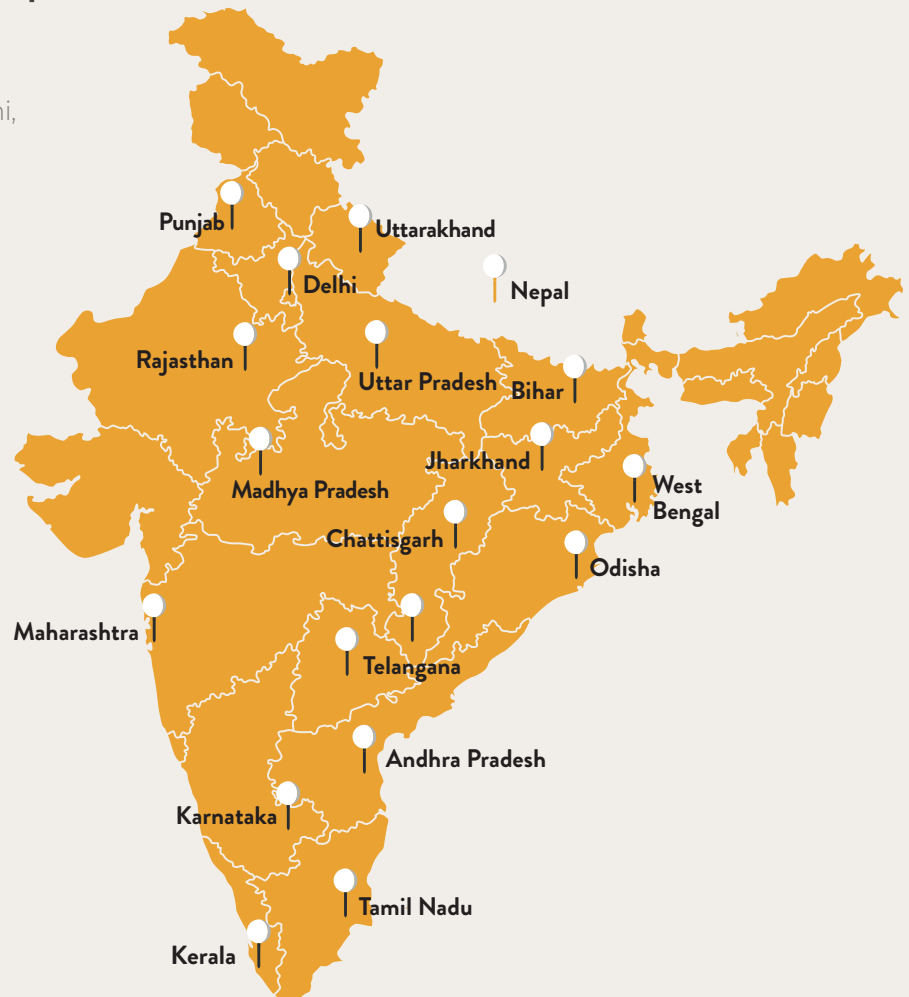
We aim to work with dignity to serve both national and international customers with high standards of efficiency and product excellence

MISSION

Building world class products with responsibility and nurturing all our energies with the right intent to build scale and remain to be amongst one of India's most respected UPVC profiles and windows manufactures is our core vision. In every bit of work we do, its India first for us and whatever we do is driven by our desire to make India stronger

Our expanding footprint

Karnataka, Telangana, Andhra Pradesh, Chatisgarh, Rajasthan, Maharashtra, West Bengal, Orissa, Jharkhand, Bihar, Delhi, Nepal, Uttar Pradesh, Madhya Pradesh, Kerala, Punjab, Uttarakhand and a continously growing footprint across various geographies



Total Quality Management



In house Testing Laboratory

Quality is a habit and we put in a continuous and a conscious effort to manufacture only reliable and unfailing UPVC profiles, which are subject to the best of the best testing standards in our state-of-art in-house laboratory

Strict Testing Protocols

We make sure each of our profiles manufactured is tested for detailed chemical analysis. The right product chemistry is crucial to product superiority and this defines our UPVC profiles

Precisional Certainty

The right fitment in window assemblies are determined very early in the production of UPVC profiles and we follow a strict testing protocol to ensure accurate and precise grooves and slots in our UPVC profiles.





State of the Art Infrastructure

Extrusion of UPVC Profiles

Our UPVC profiles are carefully extruded on our machines mastered by top class German Engineering. The need for dimensional accuracy coupled with our proprietary formulation makes our UPVC profiles amongst one of the best in the nation.

Our machines are constantly churning out high performance multi chambered UPVC profiles with strong build. Our extruders are customized for rugged performance and are trained for optimal production schedules. The mix of both chemical and mechanical

science to create artistic profiles comes naturally to our state of art extrusion lines. Our plant is integrated with advanced chillers and electricals with adequate safety shields and programmed periodic audits.

Improving barrel science and its adoption makes our machines truly exceptional to ensure only the best of the best profiles are being extruded from our extruders.

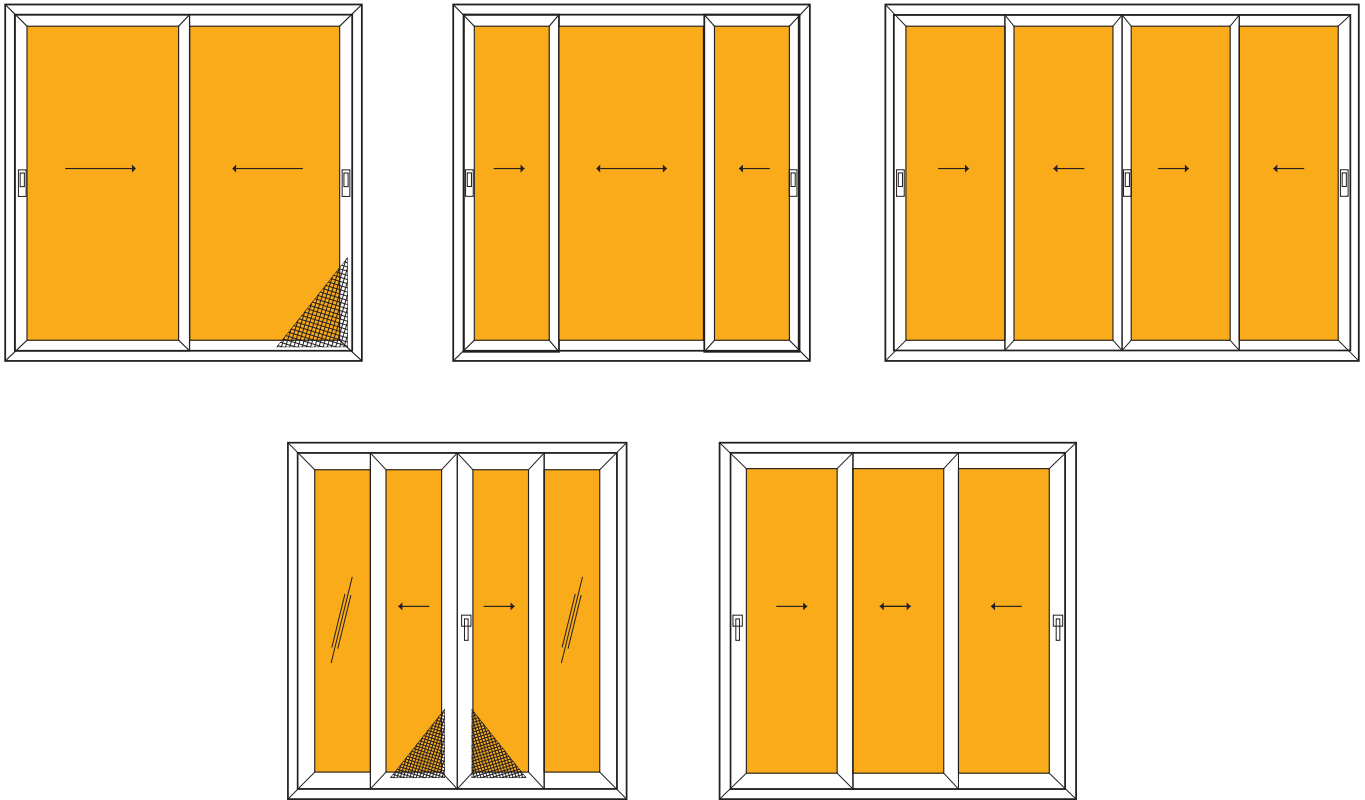


Sliding Windows & Doors

Gentle, easy, and smooth sliding windows are budget-friendly and practically zero maintenance. They do not rot or peel and are resistant to termite, pest or mold infestation. With a choice to use a bug screen, you can keep mosquitoes and insects away keeping your homes safe and healthy. Sliding windows use very less space and can elevate the glamour of your homes.

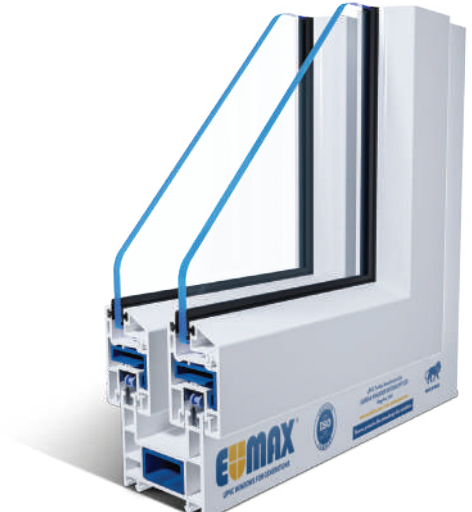
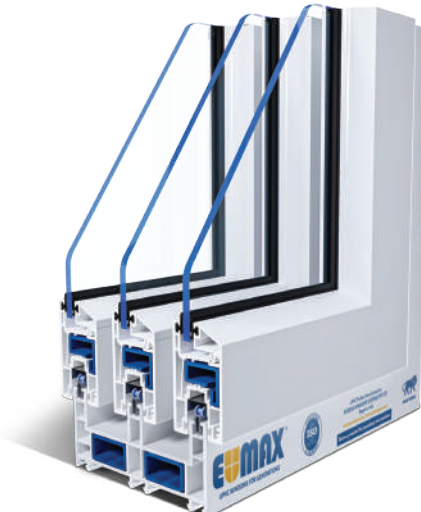
Advantages:

- Economical
- Durable
- Design flexibility



Advantages:

- Multiple series of profile widths to manufacture both regular and sleek windows
- Floor to ceiling balcony doors, slide and fold architectural doors can be made using heavy door sections
- In-built rain water drainage to prevent any water seepage or damage
- Wind load resistance of up to 1500 pascals
- Unmatched design elegance with unique beading architecture



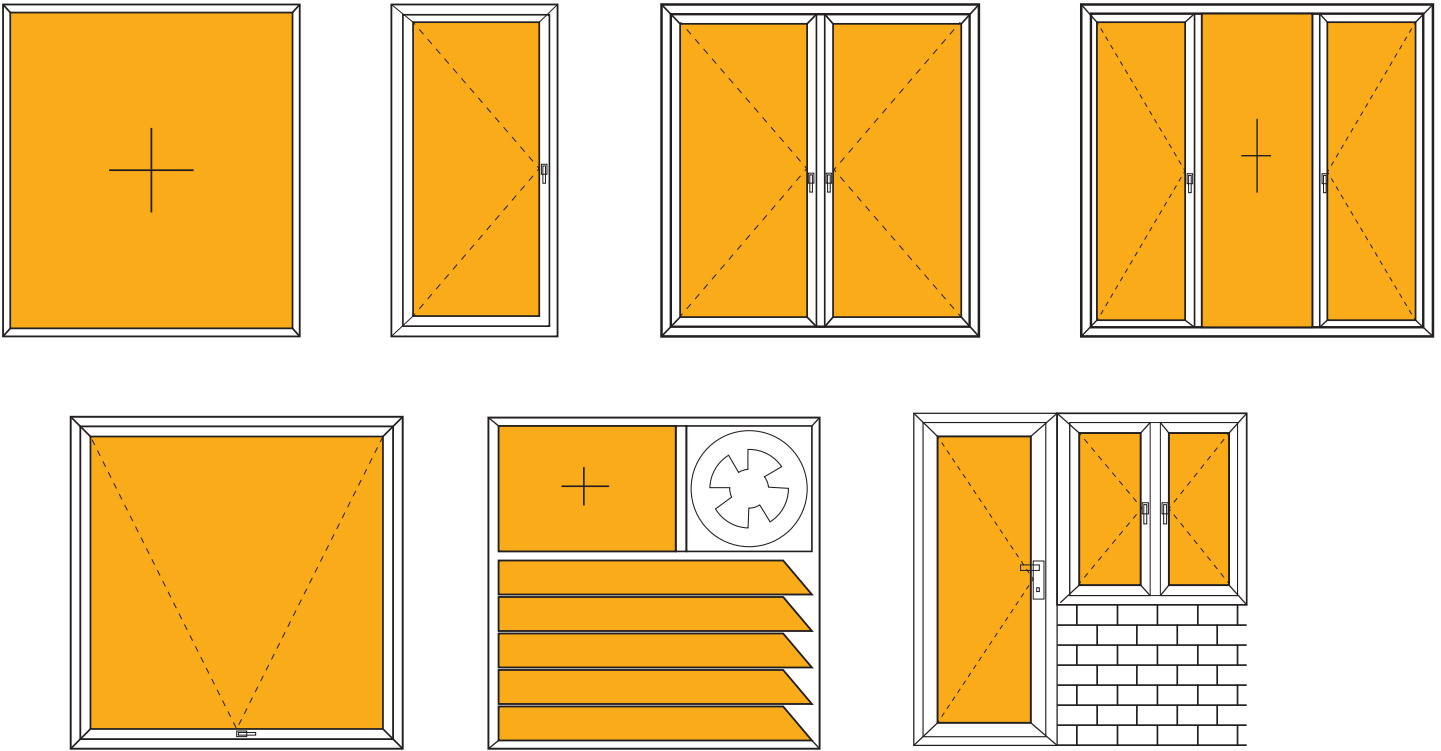


Casement Windows & Doors

EUMAX 60 mm casement door series is ably designed for heights over 1500 mm. The series also allows 100% opening. The flexibility is enhanced with the smart use of sash that enable both inward and outward opening. This highly innovative sash design also allows manufacturing of slide and fold systems.

Advantages:

- Optimum thermal and acoustic performance.
- Compatible with International Hardware.
- Recommended for dust and weather -proofing.

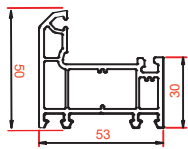


Advantages:

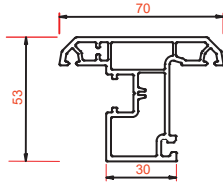
- Multipoint locking enables superior sealing and security
- Heavy duty butt hinges for doors and friction stay hinges for windows can be used
- Wind load resistance of up to 1500 Pascals
- Significant thermal and acoustic insulation
- Advanced section design for heavy duty reinforcement insertion



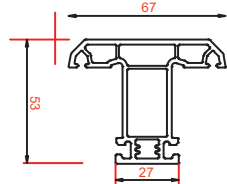
Casement 50mm Series(Sleek)



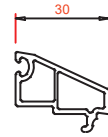
EWSP - LF - 5001
Casement Sleek Outer Frame
(EWSP - LF - 5001-WG)
Casement Sleek Outer Frame
with Gasket



EWSP - LF - 5002
Casement Sleek Window Sash
(EWSP - LF - 5002-WG)
Casement Sleek Window Sash
with Gasket

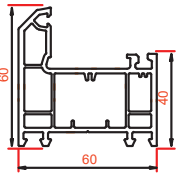


EWSP - LF - 5003
Casement Sleek "T" Mullion
(EWSP - LF - 5003-WG)
Casement Sleek "T" Mullion with Gasket

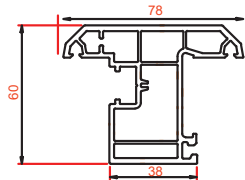


EWSP - LF - 5004
Casement Sleek Single Glazing Bead
(EWSP - LF - 5004-WG)
Casement Sleek Single Glazing Bead
with Gasket

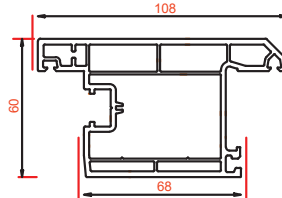
Casement 60mm Series



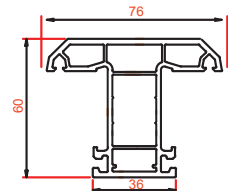
EWSP - LF - 2001
Casement Outer Frame
(EWSP - LF - 2001-WG)
Casement Outer Frame with Gasket



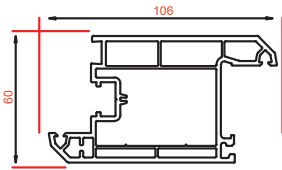
EWSP - LF - 2002
Casement Outward Window Sash
(EWSP - LF - 2002-WG)
Casement Outward window sash
with Gasket



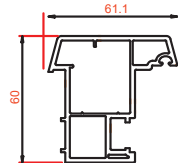
EWSP - LF - 2003
Casement Door Sash
(EWSP - LF - 2003-WG)
Casement Door Sash with Gasket



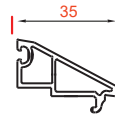
EWSP - LF - 2004
Casement "T" Mullion
(EWSP - LF - 2004-WG)
Casement "T" Mullion with Gasket



EWSP - LF - 2005
Casement Inward Door Sash
(EWSP - LF - 2005-WG)
Casement Inward Door Sash with Gasket



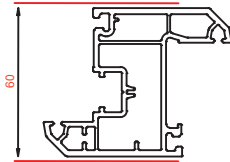
EWSP - LF - 2006
Casement "F" Mullion
(EWSP - LF - 2006-WG)
Casement "F" Mullion with Gasket



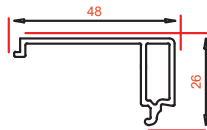
EWSP - LF - 2007
Casement Single Glazing Bead
(EWSP - LF - 2007-WG)
Casement Single Glazing Bead
with Gasket



EWSP - LF - 2008
Casement Double Glazing Bead
(EWSP - LF - 2008-WG)
Casement Double Glazing Bead
with Gasket

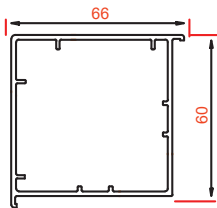


EWSP - LF - 2009
Casement "Z" Mullion / Sash
(EWSP - LF - 2009-WG)
Casement "Z" Mullion/Sash
with Gasket

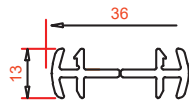


EWSP - LF - 3004
Ventilator Cap

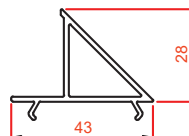
Ancillary Profile



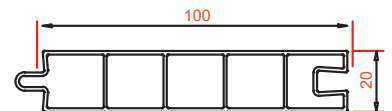
EWSP - LF - 3001
Square Baypole



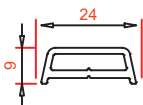
EWSP - LF - 3002
H Coupler



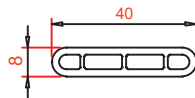
EWSP - LF - 3003
2.5 Track Connector



EWSP - LF - 3005
Door Panel - 20 mm

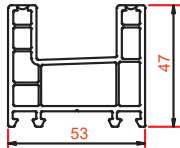


EWSP - LF - 3006
Georgian Bar

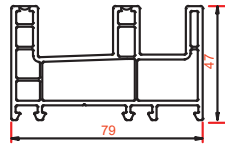


EWSP - LF - 3007
Upvc Louver

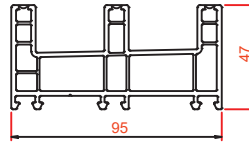
Sliding 50mm Series (Sleek)



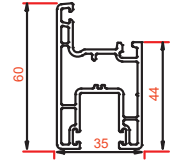
EWSPL - LF - 4001
2 Track Sleek Outer Frame



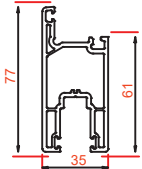
EWSPL - LF - 4002
2.5 Track Sleek Outer Frame



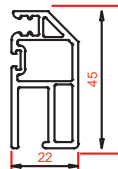
EWSPL - LF - 4007
3 Track Sleek Outer Frame



EWSPL - LF - 4003
Sliding Sleek Window Sash
(EWSPL - LF - 4003-WG)
Sliding Sleek Window Sash with Gasket



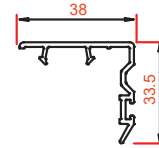
EWSPL - LF - 4008
Sliding Sleek Door Sash
(EWSPL - LF - 4008-WG)
Sliding Sleek Door Sash with Gasket



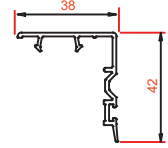
EWSPL - LF - 4004
Sliding Small Mesh Sash



EWSPL - LF - 4005
Sliding Sleek Single Glazing Bead
(EWSPL - LF - 4005-WG)
Sliding Sleek Single Glazing Bead with Gasket

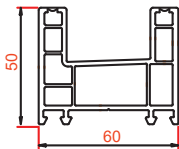


EWSPL - LF - 4006
Sliding Sleek Window Interlock

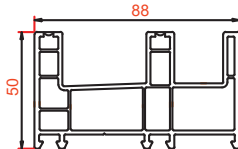


EWSPL - LF - 4009
Sliding Sleek Door Interlock

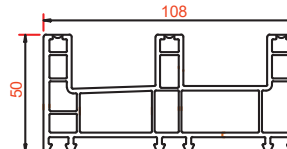
Sliding 60mm Series



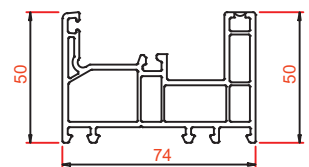
EWSPL - LF - 1001
2 Track Outer frame



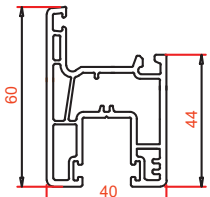
EWSPL - LF - 1002
2.5 Track Outer frame



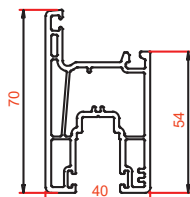
EWSPL - LF - 1003
3 Track Outer frame



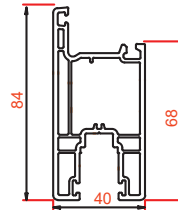
EWSPL - LF - 1016
Sliding Monorail outer frame
(EWSPL - LF - 1016-WG)
Sliding Monorail outer frame with Gasket



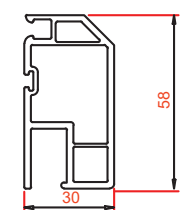
EWSPL - LF - 1004
Sliding Window Sash
(EWSPL - LF - 1004-WG)
Sliding Window Sash with Gasket



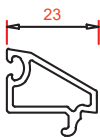
EWSPL - LF - 1014
Sliding Mega Window Sash
(EWSPL - LF - 1014-WG)
Sliding Mega Window Sash with Gasket



EWSPL - LF - 1005
Sliding Door Sash
(EWSPL - LF - 1005-WG)
Sliding Door Sash with Gasket



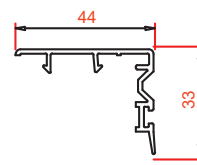
EWSPL - LF - 1006
Sliding Big Mesh Sash



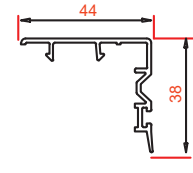
EWSPL - LF - 1007
Sliding Single Glazing Bead
(EWSPL - LF - 1007-WG)
Sliding Single Glazing Bead with Gasket



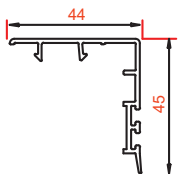
EWSPL - LF - 1008
Sliding Double Glazing Bead
(EWSPL - LF - 1008-WG)
Sliding Double Glazing Bead with Gasket



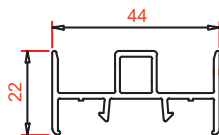
EWSPL - LF - 1009
Sliding Window Interlock clip



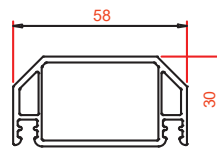
EWSPL - LF - 1015
Sliding Mega Window Interlock clip



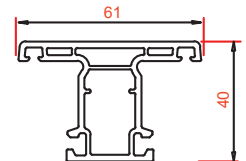
EWSPL - LF - 1010
Sliding Door Interlock Clip



EWSPL - LF - 1011
Multi Pane Adapter



EWSPL - LF - 1012
Sliding Big Mesh Mullion



EWSPL - LF - 1013
Sliding Sash Mullion
(EWSPL - LF - 1013-WG)
Sliding Sash Mullion with Gasket

ULTRA MODERN WOODEN LAMINATED WINDOWS THAT RE-DEFINE LUXURY



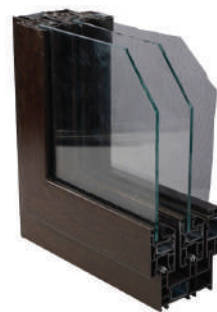
Metallic Grey



Golden Oak



Dark Oak



Walnut



German White



Metallic Grey



Golden Oak



Dark Oak



Walnut

Summary of External Performance Test Reports

S.NO.	Test & Performance's	Standard	Required Range as per Standard	Obtained Value
1	Vicat softening Temperature	BS EN ISO 306-1997	Not less than 75 %	81.4°C
2	Flexural modulus of elasticity (>2200MPa)	BS EN ISO 178-2013	Not less than 2200 N/MM ²	3271.4
3	Resistance to impact by falling mass at -10 deg C	BS EN 12608-1-2016	Sample should not show Rupture/Damage	No Rupture observed in the surface
4	Ignitability test - Timing of flaming Removal of test flame	BS 476:Part 5	Not more than 10 Seconds	0 Seconds
5	Ignitability Test - Burning of the Test Specimen extending to the edges	BS 476:Part 5	Do not extend to any edge during flame application	No
6	Tensile Impact strength	BS EN ISO 8256- 2005	Not less than 600KJ/M ²	607.87
8	Weldability - Compression Bending	BS EN ISO 514- 2000	Should be greater than 35 N/mm ²	36.8 N/mm ²
9	Weldability - Tensile Bending	BS EN ISO 514- 2000	Should be greater than 25 N/mm ²	27.03 N/mm ²
10	Heat reversion @100 deg C, 60 Minutes	BS EN 12608-1-2016	Should be less than 2.0%	1.99%
11	Charpy impact strength (Notched)	BS EN ISO 179-2-1999	Not less than 20KJ/mm ²	83.97
12	Charpy Impact Strength (Longitudinal Direction)	ISO 179-1/1fA	Not less than 65KJ/mm ²	69.21
13	Thermal Conductivity at 55 deg C mean Temperature	ASTM E-1530	0.12 TO 0.25 W/mk	0.149 W/mk
14	Heat aging @150 deg C, 30 Minutes	BS EN 12608-1-2016	No Cracks, Defect should be observed	No cracks, defects or delamination was observed
15	Flammability (Vertical Burning) at 2mm thickness	UL94	10 SEC	V-0
16	Co-efficient of Linear Thermal Expansion	ASTM E228	Below 5x10 ⁻⁵ /deg C	3.6x10 ⁻⁵ /deg C
17	Water Absorption for 24 Hours	ASTM D 570	< 0.1 %	0.015
18	Deviation from Straightness	EN 12608	< 1mm	0.30 mm

Certifications



ATMY Analytical labs PVT.LTD.



Société Générale de Surveillance



SKZ-Testing GmbH Germany



CIPET सिपेट
probe · perform · practice · Plastics

Central Institute of Petrochemicals
Engineering & Technology



Shriram Institute of
Industrial Research



International Organization
for Standardization

Affiliations & Memberships





www.eumaxupvc.com

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Industrial Area, Laxmanpura Village
Thyamagondlu Hobli, Nelamangala Taluka
Bangalore Rural Dist., Karnataka -562132

Warehouses:

Delhi NCR-

Eumax Upvc Profiles
C/O Indra Enterprises
Mortar, Main Govinpuram Road
Madhuban Bapudham, Ghaziabad, UP

Jaipur-

Eumax Upvc Profiles
C/O Eumax Profile Studio
No.177, New Atish Market
Gujar Ki Thadi, Jaipur, Rajasthan

Hyderabad-

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