



PREMIUM FENESTRATION SOLUTIONS

www.prevon.in



ABOUT MANAGEMENT

With over 20 Years of extensive experience in the fenestration industry, the management brings deep expertise in product development, market analysis, and customer-centric innovation. The leadership has successfully contributed to the development and launch of new products by understanding evolving market trends, customer feedback, and emerging industry requirements.

A strong focus on identifying customer challenges and translating them into practical solutions has enabled the creation of innovative profile designs and system solutions with enhanced functionality, aesthetics, and performance. Continuous engagement with fabricators, architects, builders, and end-users provides valuable insights for developing proactive marketing strategies and delivering products that meet changing market expectations.

This industry experience forms the foundation of PREVON's commitment to delivering high-quality, innovative, and customer-focused fenestration solutions.

20+

Years of Industry
Experience

50+

Profiles

100+

Team Strength

PREVON FENESTRATION SYSTEMS

PREVON Fenestration Systems is an emerging Indian brand offering premium uPVC profile solutions for modern windows and doors. Backed by over two decades of industry expertise, we combine technical knowledge, market insight, and customer-focused innovation to deliver profile systems with superior strength, stability, weather resistance, and long-lasting performance. Manufactured in India with advanced extrusion technology and strict quality control, PREVON profiles ensure consistent quality, elegant aesthetics, and dependable performance. We are also committed to reliable technical support, timely deliveries, transparent practices, and long-term partnerships that create lasting value for our customers and channel partners.



**PREVON brings
German-inspired uPVC
profile systems crafted for
strength, durability,
comfort, and long-lasting
performance.**



Key Value Proposition

At PREVON, we deliver more than uPVC profiles—we provide complete fenestration solutions engineered for lasting performance, superior aesthetics, and dependable value.

Premium Quality

Manufactured using advanced formulations and stringent quality control to ensure consistent product excellence.

100% Lead-Free Formulation

Manufactured with environmental responsible, lead-free stabiliser technology for safer, healthier, and sustainable profile systems without compromising performance or durability.

Engineered Strength

Optimised multi-chamber profile designs with excellent corner weld strength and superior screw holding capacity for enhanced structural performance.

Built for Indian Conditions

Designed to withstand India's diverse climatic conditions with excellent resistance to UV exposure, heat, heavy rainfall, and corrosion.

Precision & Consistency

Engineered for dimensional accuracy, smooth fabrication, and reliable installation, ensuring high-quality finished windows and doors.

Aesthetic Excellence

Modern profile designs with premium surface finish, delivering elegant aesthetics that complement contemporary architecture.

Trusted Partnership

Backed by over two decades of fenestration industry expertise, PREVON provides dependable technical support, responsive service, and long-term business partnerships.

Sustainable Choice

100% recyclable profile systems that contribute to environmentally responsible and energy-efficient buildings.

Prevon uPVC profile systems are suitable for a wide range of residential, commercial, institutional, and project applications.



Brand Philosophy

At PREVON, we believe that every window and door is more than an opening it is a commitment to safety, comfort, energy efficiency, and architectural excellence.

Our philosophy is built on three fundamental principles:

- **Quality Without Compromise:** We are committed to delivering profile systems manufactured with premium-grade formulations, precision engineering, and stringent quality control to ensure consistent performance and long service life.
- **Innovation with Purpose:** We continuously strive to develop profile systems that combine structural strength, elegant aesthetics, and ease of fabrication, meeting the evolving needs of modern construction.
- **Partnership for Growth:** We believe lasting success is achieved through strong relationships. By working closely with fabricators, architects, builders, and channel partners, we provide dependable products, technical support, and responsive service that help our partners grow with confidence.

Every PREVON profile reflects our commitment to reliability, performance, and customer satisfaction. Our goal is to deliver solutions that not only meet today's expectations but continue to perform for years to come.



**PREVON – Engineered
for Performance.
Built on Trust.**

Why PREVON?

Premium Formulation

- High-quality virgin PVC resin
- Premium German Titanium Dioxide (TiO₂) content for superior whiteness and UV protection
- Advanced impact modifiers for enhanced durability
- Specialised UV stabilisation package for long-term performance
- 100 % Lead-free and environmentally responsible formulation

Structural Strength & Performance

- Engineered for superior corner weld strength and long-term durability.
- Excellent screw holding capacity for secure hardware installation.
- Optimised multi-chamber profile design for enhanced strength and thermal performance.
- Reinforcement-ready sections to support larger window and door configurations.
- High load-bearing capability, ensuring stability and reliability for large openings.

wall thickness
ranging from 2.0
mm to 2.4 mm



Comprehensive Profile System Range

A wide range of profile systems, including sliding, casement, combination, and specialised solutions, ensures flexibility to meet diverse architectural designs, project requirements, and performance specifications.

Enhanced Safety & Functional Design

Inward-opening mesh with grill provision and outward-opening window sash configuration provides an ideal combination of ventilation, security, and convenience. This thoughtfully engineered design allows easy access for cleaning and maintenance while ensuring an additional layer of protection through the integrated grill system.

Optimised Ventilator Profiles

Engineered with minimal profile presence to maximise ventilation area, offering improved airflow, enhanced aesthetics, and cost-effective performance.

Enhanced Welding Strength

PREVON profiles are engineered with wall thickness ranging from 2.0 mm to 2.4 mm, providing improved corner welding strength, superior structural integrity, and long-term durability. The optimised profile geometry ensures stronger welded joints, resulting in enhanced performance under daily operational and environmental stresses.

Enhanced Acoustic Performance

Multiple glazing bead options supporting double and triple glazing configurations provide improved sound insulation, helping create quieter and more comfortable indoor environments.

Superior Impact Strength

Engineered with advanced impact modifiers and robust profile design, PREVON profiles offer excellent impact resistance, making them suitable for high-rise apartments, commercial buildings, and demanding applications.

Precision Engineering & Dimensional Consistency

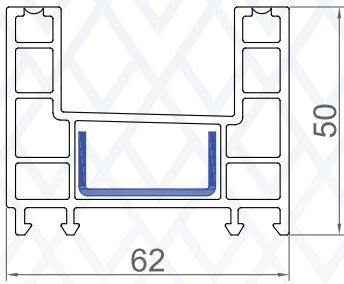
Manufactured under stringent quality controls, PREVON profiles maintain high dimensional accuracy and consistency, ensuring seamless fabrication, smooth installation, and compliance with national and international performance standards.

Energy-Efficient Fenestration Solution

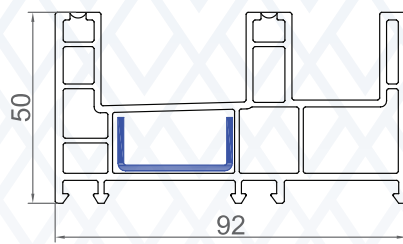
The multi-chamber profile design contributes to improved thermal insulation, helping reduce heat transfer and enhance indoor comfort while supporting energy-efficient buildings.



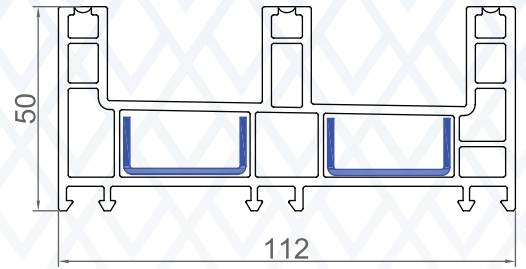
Bella Series - Sliding



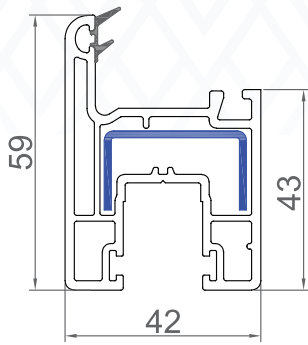
BLS-BF-01
2 Track Outer Frame



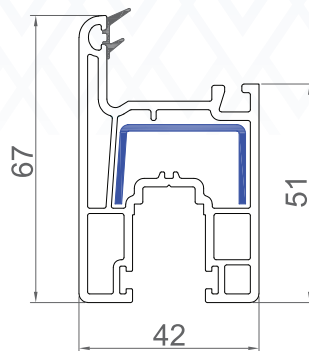
BLS-BF-02
2.5 Track Outer Frame



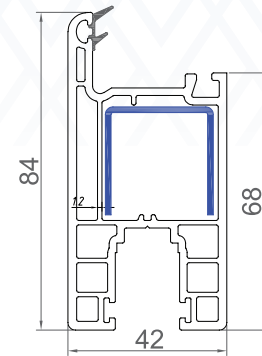
BLS-BF-03
3 Track Outer Frame



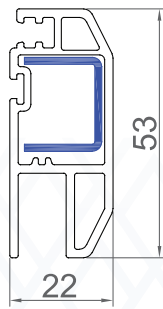
BLS-SF-01
Sliding window Sash



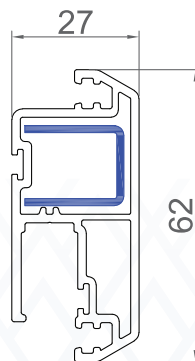
BLS-SF-02
Sliding Medium Sash



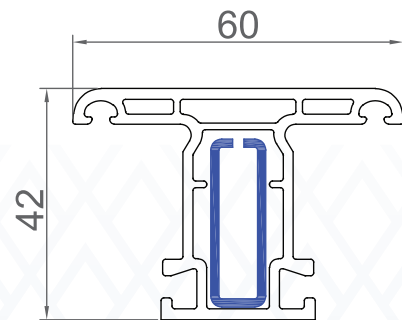
BLS-SF-03
Sliding Door Sash



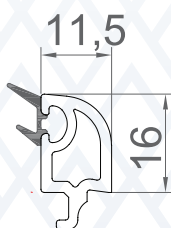
BLS-MF-01
Mesh Window Frame



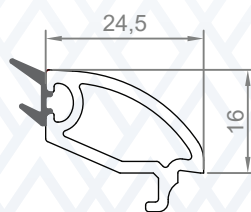
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Mesh Door Frame



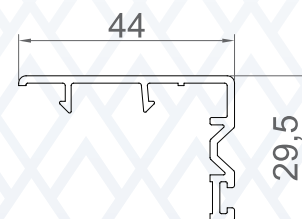
BLS-ML-01
Sash Mullion



UTL-GB-04
Double Glazing Bead 11.5 MM

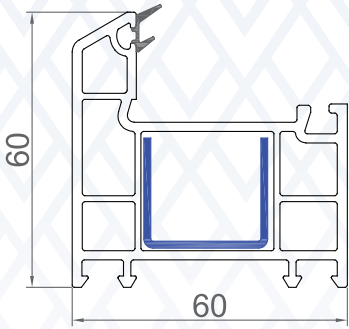


UTL-GB-02
Glazing Bead 24.5 MM

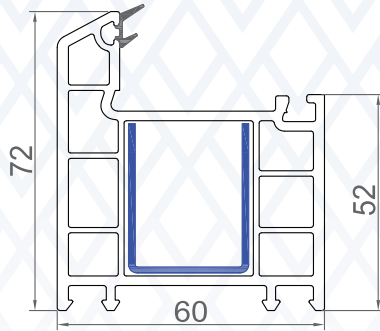


BLS-IL-01
Sliding Interlock

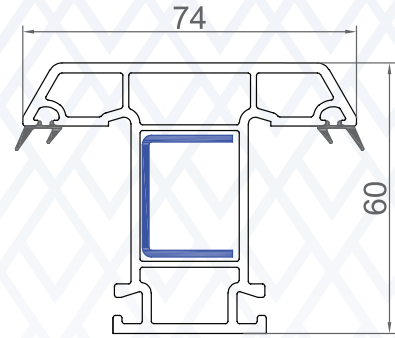
Bella Series - Casement



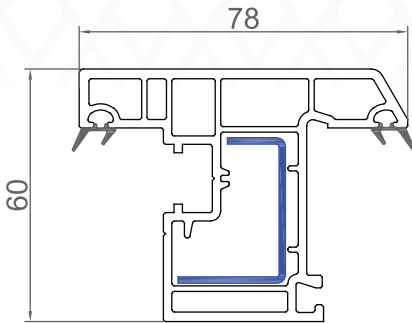
BLC-BF-01
Casement Window Outer Frame



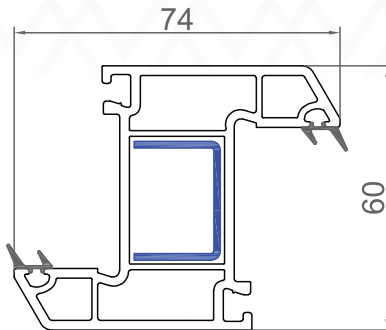
BLC-BF-02
Casement Door Outer Frame



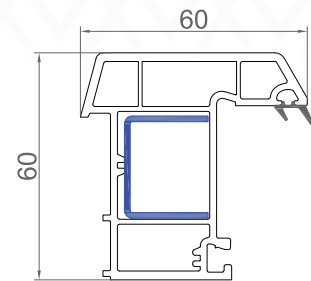
BLC-TM-01
T Mullion



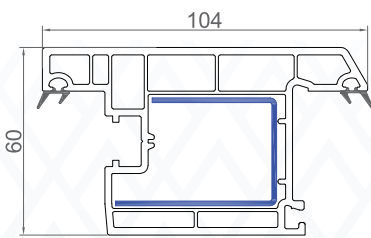
BLC-SF-01
Outward Window Sash



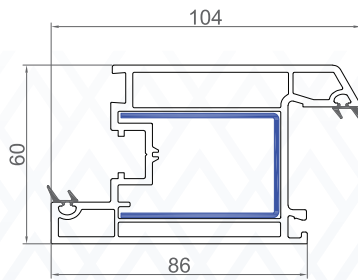
BLC-ZM-01
Z-Mullion Frame Profile



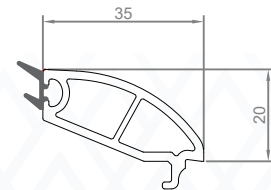
BLC-FM-01
Casement Fly Mullion



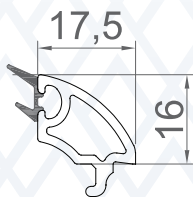
BLC-SF-03
Outer Door Sash



BLC-SF-04
Inward Door Sash

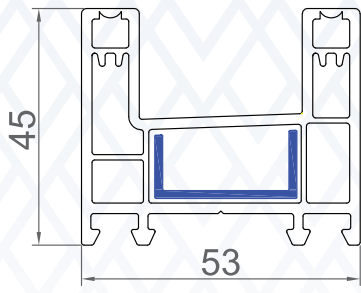


UTL-GB-01
Glazing Bead 35 MM

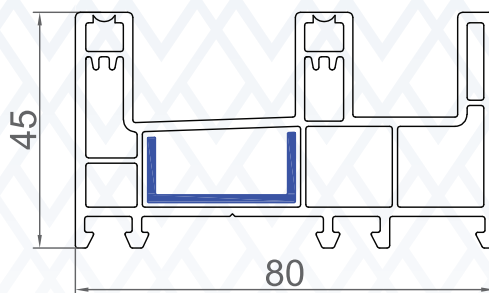


UTL-GB-03
Glazing Bead 17.5 MM

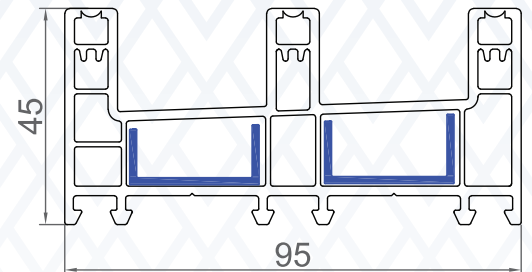
Optiva Series



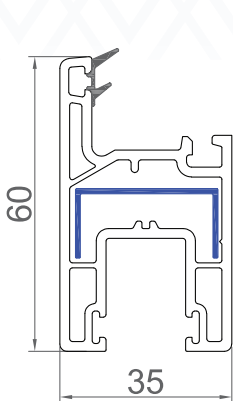
OPS-BF-01
2 Track Outer Frame



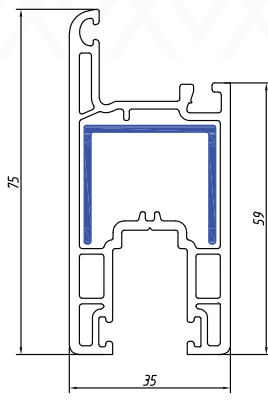
OPS-BF-02
2.5 Track Outer Frame



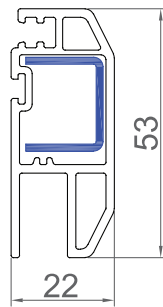
OPS-BF-03
3 Track Outer Frame



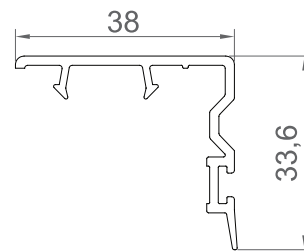
OPS-SF-01
Sliding Window Sash



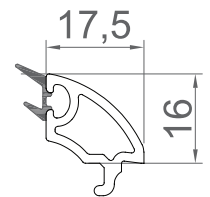
OPS-SF-02
Sliding Door Sash



BLS-MF-01
Mesh-Window-Frame

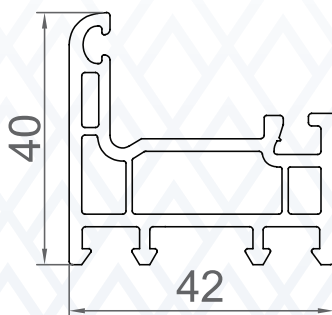


OPS-IL-01
Sliding Interlock

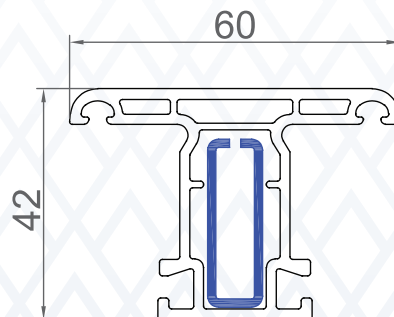


UTL-GB-03
Glazing Bead 17.5 MM

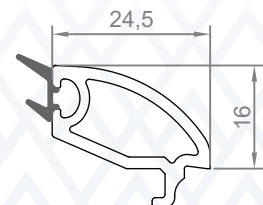
Ventilator Series



OPC-BF-01
Small Casement Frame

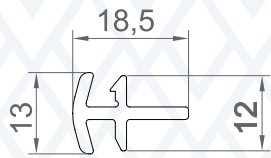


BLS-ML-01
Sash T-Mullion

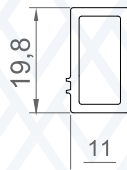


UTL-GB-02
Glazing Bead 24.5 MM

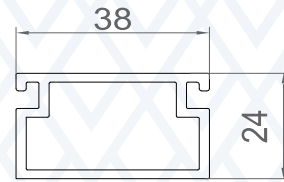
Auxiliaries



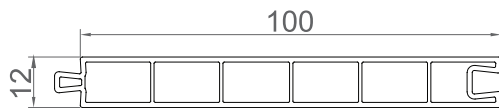
AXL-CP-01
H Coupler



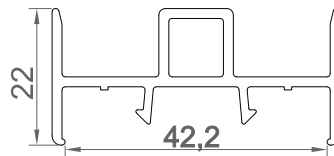
AXL-CN-01
Mesh Connector



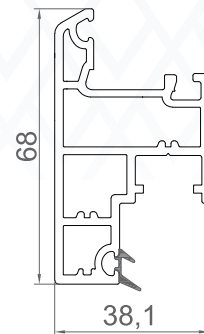
AXL-CN-02
Track Connector



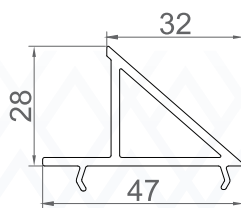
AXL-PB-01
Door Panel Board



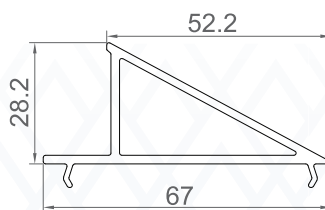
BLS-CN-01
Inline Sash Adoptor



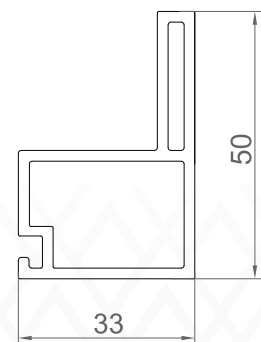
BLC-MF-01
Openable Mesh Frame



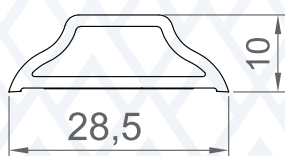
AXL-CP-02
Corner Joint Coupler-60 & 92



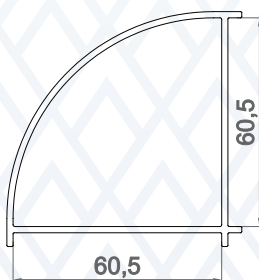
AXL-CP-03
Corner Joint Coupler-60 & 112



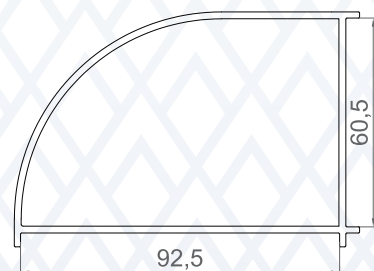
BLS-BF-04
Addon Track



AXL-GB-01
Geogian Bar



AXL-BP-01
Baypole 60 & 60



AXL-BP-02
Baypole 60 & 92

Specifications

Sliding Windows (without fly-screen), 2 Track			
Profile	Width (mm)	Height (mm)	Reinforcement (mm)
2-Track	62	50	1.2
Sash	42	59	1.5

Sliding Big Windows (with fly-screen), 2.5 Track			
Profile	Width (mm)	Height (mm)	Reinforcement (mm)
2.5-Track	92	50	1.2
Super Sash	42	67	1.5
Screen Sash	22	53	1.2

Casement Door			
Profile	Width (mm)	Height (mm)	Reinforcement (mm)
Outer Frame	60	60	1.2
Sash	102	60	1.5

Sliding Door, 3 Track			
Profile	Width (mm)	Height (mm)	Reinforcement (mm)
3-Track	112	50	1.2
Mega Sash	42	84	2.0

Casement Window			
Profile	Width (mm)	Height (mm)	Reinforcement (mm)
Outer Frame	60	60	1.2
Sash	60	78	1.5

Bella Series - Sliding

Size limitations as per the profile dimensions (Max)		
	Width (mm)	Height (mm)
Sliding Window - (Sash)	900	1350
Sliding Window - (Super Sash)	900	1800
Sliding Window - (Super Sash)	1200	2700

Bella Series - Casement

Size limitations as per the profile dimensions (Max)		
	Width (mm)	Height (mm)
Casement Window	900	1500
Casement Door	900	2700

Optiva Series - Sliding

Size limitations as per the profile dimensions (Max)		
	Width (mm)	Height (mm)
Sliding Window	900	1200
Sliding Door	900	2100



Quality Compliance

100% Quality Assurance Through Continuous Inspection

PREVON profiles undergo rigorous online and offline quality inspections at every stage of production to ensure consistency, dimensional accuracy, and superior performance. Each profile is evaluated against defined quality parameters through systematic testing and verification procedures.

Key Highlights:

- Continuous online monitoring during production
- Comprehensive offline inspection of finished profiles
- Verification of critical dimensions and profile geometry
- Regular testing of physical and mechanical properties
- Consistent quality control through calibrated laboratory equipment
- Testing and validation conducted in NABL-certified laboratories
- Assured compliance with applicable quality standards

0%
Compromise on:

- Profile Brittleness
- Discolouration & Yellowing
- Dimensional Variations
- Surface Imperfections
- Structural Weakness
- UV Degradation
- Weld Failures
- Performance Inconsistencies



PREVON Technical Performance Report

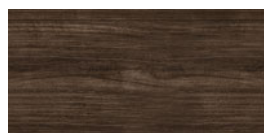
Engineered to International Standards

Every PREVON profile is manufactured using premium lead-free uPVC compound and is designed to meet stringent European and international quality standards, ensuring long-term performance, durability, and reliability.

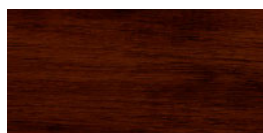
PREVON Technical Performance

Test Parameter	Standard	PREVON Result	Performance
Surface Appearance	EN 12608	Smooth & Uniform	Excellent
Surface Gloss	ISO 2813	36 GU	Premium Finish
Colour Stability	ISO 105	L 95.87*	Bright White
Hardness	ASTM D2240	73 Shore D	High Rigidity
Heat Reversion	EN 479	1.6%	Excellent Stability
Heat Ageing	EN 478	No Surface Defects	Passed
Cold Drop Impact	EN 477	Passed	Excellent
Izod Impact Strength	EN 180	88 kJ/m ²	Outstanding
Charpy Impact Strength	EN 179	45 kJ/m ²	Outstanding
Vicat Softening Temperature	EN 306	86°C	High Heat Resistance
Surface Flatness	EN 12608	0.1 mm	Excellent
Dimensional Accuracy	EN 12608	Within Tolerance	Excellent

Lamination Options



Dark Oak



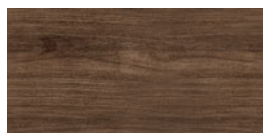
Mahogany



Golden Oak



Grey



Walnut



Black

Engineered for
Strength.
Designed for
Excellence.



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