



Exterior Facade Compact Laminates



Revolutionizing Building Exteriors



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Building Interiors
Outdoors System

Product Overview & Key Features

Exceptional Durability and UV Stability for Building Facades

Our exterior facade compact laminate is a premium, high-performance product specifically engineered for demanding exterior applications. It offers exceptional durability, UV stability, and weather resistance for building facades.

Standard Specifications:

Thickness: 6mm, 8mm, 10mm, and 12mm.

Sizes: Large format sheets up to 1830x4200mm.

Key Features:

Superior UV Resistance: Resists fading and color degradation from prolonged sun exposure, ensuring a long-lasting aesthetic.

Extreme Weather Resistance: Withstands rain, snow, and extreme temperatures without warping or cracking.

Impact & Scratch Resistance: Highly durable against physical impacts, making it ideal for high-traffic public areas.

Fire Performance: Meets stringent fire safety standards for exterior cladding (e.g., Euroclass B-s1, d0).

Self-Supporting & Ventilated Facade Compatibility: Ideal for use in ventilated facade systems, which improves thermal performance.

Technical Specifications & Performance

Technical Data for Exterior Performance

Our exterior facade laminates are rigorously tested to ensure they provide reliable, long-term performance in all weather conditions.

Technical Property	Standard	Performance
UV Resistance	ISO 4892-2	Resists fading and color degradation from prolonged sun exposure.
Weather Resistance	EN ISO 105 A03	Withstands rain, snow, and extreme temperatures without warping or cracking.
Fire Performance	Euroclass B-s1, d0	Meets stringent fire safety standards for exterior cladding.
Impact Resistance	EN 438-2	Highly durable against physical impacts.

Key Applications



Installation & Care Guide

Specialized Installation & Maintenance

Installation of exterior facade laminates should be carried out by trained professionals following a properly designed ventilated facade system to ensure long-term performance and safety.

Installation:

Use specialized facade screws that allow for thermal expansion and contraction.

Always ensure adequate expansion gaps between panels.

Consult with a structural engineer and facade specialist for proper system design.

Care & Maintenance:

The non-porous surface resists dirt adhesion and graffiti.

Regular cleaning with a soft cloth and water will maintain its appearance.

Power washing may be used with caution, avoiding high pressure directly on joints.

Warning: Do not use abrasive cleaners or tools.



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