

P PHENOLIC

Backer Laminates



Ensuring Balance & Stability

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Building Interiors
Outdoors System

Product Overview & Key Features

The Unseen Foundation of a Perfect Finish

Backer laminates are functional, un-decorated high-pressure laminates used on the underside of substrates that have been faced with a decorative HPL. They are a critical, yet often unseen, component in maintaining dimensional stability and preventing warping.

Standard Specifications:

Thickness: Typically 0.5mm to 0.7mm.

Sizes: Available in standard HPL sheet sizes.

Key Functions:

Counter-Balance: The primary purpose is to equalize the stresses created by the decorative laminate on the opposing side of the substrate.

Moisture Barrier: Provides an additional barrier against moisture penetration from the backside of the panel.

Technical Specifications & Performance

Technical Data for Balanced Construction

Backer laminates are engineered to provide the perfect counter-balance to our decorative laminates.

Technical Property

Performance

Laminate Stress

The technical properties of the backer laminate are designed to match the internal stress of the decorative laminate, ensuring a perfectly flat panel.

Adhesion

The material is optimized for strong, long-lasting adhesion to the substrate.

Key Applications

All interior applications that use single-sided decorative laminate, such as



Installation & Care Guide

Installation & Care

Backer laminates are bonded to the substrate simultaneously with the decorative laminate to ensure balanced construction from the start. As this is a functional product, care and maintenance are not a primary concern, as it is typically a hidden component.

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