

# FIVE PRECISION LAYERS. ONE SUPERIOR SURFACE.

*Unlike conventional paper or foil laminates,  
EVOPANEL's multi-layer construction is built for  
durability, not just decoration.*

Antimicrobial Performance Coating

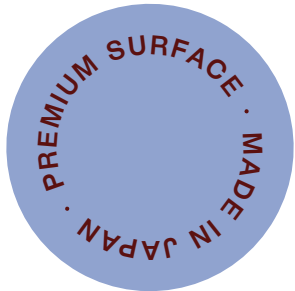
3D Olefin NANO Layer

UV, scratch & chemical resistant

Hyperrealistic Printed Grain

Premium Base Film









Industrial Primer



Available on PEFC-certified E0 MR MDF, E0 MDF, and Birch Plywood Substrates with matching ABS edge banding.

**EVOPANEL BY  
BORD PRODUCTS.**

# EVOPANEL VS SURFACE ALTERNATIVES.

	EVOPANEL (PP Olefin Film)	MELAMINE (Melamine Paper)	FOIL LAMINATE (Decorative Foil)	LAMINATE (HPL/LPL)	PVC THERMOFOIL (Vinyl Film)
 Timber Realism	✓✓ Excellent - closest to veneer depth & texture	○ Moderate - cost-driven print & emboss	○ Moderate - evolving realism, improving	○ Good - advanced print fidelity, but “laminate feel”	✗ Limited - flat/dated wood prints
 Scratch Resistance	✓✓ Excellent	○ Moderate	○ Moderate	✓✓ Excellent (HPL) ✓ Good (LPL)	○ Moderate
 UV / Heat Stability	✓✓ Excellent	○ Moderate	○ Moderate	✓✓ Excellent (HPL) ✓ Good (LPL)	✗ Poor - yellowing & peeling common
 Water / Chemical Resistance	✓✓ Excellent	✓ Good	○ Moderate	✓✓ Excellent (HPL) ✓ Good (LPL)	○ Moderate
 Environmental	✓ No PVC ✓ No formaldehyde ✓ Recyclable	○ Contains formaldehyde resins (E0/Super E0)	○ Paper-based, lower resin load, limited recycling	○ Contains formaldehyde (E0/Super E0)	✗ 100% PVC, poor sustainability
 Applications	Premium cabinetry, joinery, wall panels	Entry-level kitchens, wardrobes	Designer furniture, decorative panels	Commercial joinery, bench tops, verticals	Routed cabinet doors (declining in AU)
 Thickness	0.2-0.5 mm	0.08-0.2 mm	0.05-0.1 mm	0.7-1.0 mm	0.1-0.8 mm
 Price	\$\$\$ (mid-premium)	\$ (budget)	\$\$-\$\$\$ (mid-premium)	\$\$\$-\$\$\$\$ (premium)	\$\$ (mid-range)

**Comparison Note:** This comparison aims to provide a helpful overview of decorative surface options. Performance ratings are general, based on published industry data and testing standards as of 2025. Please consult manufacturer data sheets for detailed technical specifications as individual products may vary.

EVOPANEL BY  
BORD PRODUCTS.