StyleLite®

Waterproof Face Panel Technical Data Sheet

Superior Gloss & Matte Indoor Panels

Australia & New Zealand

September 2025

StyleLite Waterproof Panel

StyleLite is a superior decorative solution in acrylic sheet and laminated panels, available in *TruGloss* and *TruMatte* finishes. It is ideal for cabinet doors and panels in luxury kitchens and bathrooms, furniture, closets, wardrobes, wall panels, bespoke joinery, and other fit out applications for caravans and RVs. StyleLite features *TruColor* technology with an advanced multi-layer UV barrier protection, offering a modern and elegant product with superior performance and properties.

StyleLex Face Panel

Face Surface	StyleLite TruMatte acrylic sheet
Back Surface	StyleLite TruMatte acrylic sheet
Core Material	Weatherproof Composite Core (WCC)
Bonding System	Advanced PUR reactive hotmelt system

PROPERTY	SPECIFICATION	TEST METHOD
PHYSICAL & DIMENSIONS		
Density	700kg/m3	EN 323
Board Length	2400mm	EN 324-1
Board Width	1200mm	EN 324-1
Board Thickness	18mm Nominal	EN 324-1
Board Weight	13kg/m2	EN 323
MECHANICAL		
MOR	≥ 30 MPa	EN 310
MOE	≥ 800 MPa	EN 310
Screw Retention - Face	≥ 800 N	ISO 13894-1
Screw Retention - Edge	≥ 700 N	ISO 13894-1
Thickness Swell 24 hrs	≤ 1%	EN 317
SURFACE		
Colour Tolerance	dE ≤ 2, Solid colours	ASTM D 2244
Gloss Level	≤ 10 GU	ASTM D 523 (60 o)
Surface Hardness	6H	ASTM D3363
Erichsen Hardness	0.7N	ISO 1518
Resistance to stains	≥ Rating 3	EN 438-2
Resistance to cracking	≥ Rating 3	EN 438-2

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PROPERTY	SPECIFICATION	TEST METHOD
Resistance to steam	≥ Rating 5	EN 438-2
Resistance to boiling water	≥ Rating 4	EN 438-2
Resistance to water vapour	≥ Rating 4	EN 438-2
Resistance to wet conditions	≥ Rating 4	EN 438-2
Resistance to light fastening	dE ≤ 2 after 3000hrs.	EN 4892-3 (QUV-351)
QUALITY		
Surface defects	6 specks ≤ 0.5 mm 6 dimples or raised < 3 mm No pin holes > 0.2 mm	EN 438-2
Board edges	Face material within ±3.0 mm of core edge	Steel rule
Surface bond strength	≥ Rating 4	ISO 13894-1
Deviation to flatness	≤ 3 mm/metre in any direction	ISO 13894-1
Resistance to elevated T° (short term)	No noticeable change	ISO 13894-1
Resistance to submersion in water	Withstands full water submersion under normal ambient conditions for up to 30 days with no change	EGR Method

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