

polytec CREATEC doors & panels

General Information

polytec's CREATEC range is the only Australian made fingerprint and scuff-resistant decorative board product, made exclusively for polytec on one of only two machines worldwide. The CREATEC high gloss range will add a touch of luxe to any application.

Product Properties

(Typical properties when tested to AS/NZS 1859.2)

PROPERTY	UNIT	MR-MDF E0 VENETTE
Density	Kg/m ³	720
Modulus of Rupture (MOR)	MPa	40
Modulus of Elasticity (MOE)	MPa	3500
Internal Bond Strength	kPa	800
Moisture Content (ex-factory)	%	8
Thickness Swell (24 hours)	%	5
Wet Bonding Strength (WBS-A)	MPa	6
Formaldehyde (E-Zero)	mg/L	0.4
SCREW HOLDING		
Edge	N	1000
Face	N	800

Decorative Surface Properties

(Typical properties when tested to AS/NZS 1859.3)

APPEARANCE	TEST METHOD	PASS
Resistance to surface abrasion	AS/NZS 4266.20	>350
Resistance to steam	AS/NZS 4266.23	2
Resistance to chemicals	DIN 68861	1B
Resistance to impact	AS/NZS 4266.27	≥40cm

Fire Tests

EARLY FIRE HAZARD INDICES TO AS 1530.3	CAS No
Ignitability Index:	12-14
Spread of flame index:	7 - 8
Heat evolved index	5 - 6
Smoke developed index:	4 - 5

Classified as Group 3 in accordance with specification C1.10 section 4 of BCA.

Storage and Maintenance

polytec's doors, panels and CREATEC board should be treated with special care, avoid leaning large doors, panels and sheets against walls or other surfaces, this will cause bowing of the product and may void any warranty obligations held by polytec. polytec CREATEC products should always be protected against direct sunlight as continuous exposure may cause discolouration or fading over time.

When stacking be sure to place on a flat surface, face to face, this will keep the product in its optimal condition, also be sure not to drag the products across each other as this will cause scratches and damage the surface.

Certification

polytec is committed to an eco-friendly and sustainable environment. It is an intrinsic part of the way we do business daily. Our decisions are made so that they have minimum negative impact on the environment. Our product is manufactured from managed and renewable plantation pine and is Australian Forestry Standard chain of custody certified. All polytec CREATEC products are manufactured from CUSTOMwood MR MDF E-Zero. We subscribe to local government environmental initiatives and voluntary audits as well as our own internal Energy and Carbon Management Policy (ECM), which aligns with the Australian Government's Energy Efficiency Opportunities (EEO) program.



Contact

For further information on this product contact:

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