

polytec CREATEC doors & panels

General Information

polytec's Createc range decorative board product delivers a ultra high gloss surface, creating sharp lines and a polished, sophisticated finish. The Createc high gloss range will add a touch of luxury to any application with an unrivalled mirror-gloss finish.

Product Properties

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

(Typical properties when tested to AS/NZS 1859.2)

Decorative Surface Properties

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

(Typical properties when tested to AS/NZS 1859.3)

VOC Emissions

GREEN BUILDING COUNCIL OF AUSTRALIA
Green Star Design & As Built V1.3 - 13.1.2B & 13.2
Green Star Interiors V1.3 - 12.1.2B

Weights

THICKNESS	DENSITY	TYPICAL PRODUCT WEIGHT		
(mm)	(kg/m ³)	(kg/m ²)	2400 x 1200	3115 x 1200
18	720	12.96	37.32	48.44

Fire Tests

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:

Borg Manufacturing (ABN 31 003 246 357), 2 Wella Way, Somersby, NSW 2250, Australia

Telephone: 1300 300 547 Fax: 1300 320 547

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