

# polytec VENETTE doors & panels

## General Information

polytec's Venette range is an Australian made fingerprint and scuff-resistant decorative board product. The Venette pure matt range will add a touch of luxe to any vertical application, creating a soft appeal without the concern of excessive fingerprints. polytec recommend Venette is used in vertical applications only.

## Features

- Tough and durable
- Resistant to fingerprints and scuff
- Unique pure matt finish

## Product Properties

PROPERTY	UNIT	MR-MDF E0 VENETTE
Density	Kg/m <sup>3</sup>	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
Resistance to micro scratch	EN 438-2-Method B	4 – 5
Light fastness	AS/NZS 2924	Blue Scale ≥6

(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

## Fire Tests

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

## Weights

THICKNESS	DENSITY	TYPICAL PRODUCT WEIGHT	
(mm)	(kg/m <sup>3</sup> )	(kg/m <sup>2</sup> )	2400 x 1200
18	720	12.96	37.32
25	715	17.87	51.49

## Storage and Maintenance

**polytec**'s doors, panels and **Venette** 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 Venette** 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 Venette** 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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