

polytec THERMOLAMINATED doors & panels

Product Description

polytec's Thermolaminated doors & panels range are made from profiled MR MDF in 18mm or 21mm, available in fully customisable made-to-order options only. The product is wrapped on the face and edges with vinyl, adhered with polytec-crafted adhesive and bonding agents, making this a superior product in the market.

Features and Benefits

- Easy to clean, moisture and stain resistant
- Fully custom-made doors and panels
- Highly durable
- Australian-made
- Selected matching Melamine and HPL options

Product Properties

PROPERTY	TEST METHOD	PASS
Flatness	ATLA.2009.5.2	Convex: 2.0mm/m (0.40mm gauge) Concave: 2.0mm/m
Resistance to Heat	ATLA.2009.6	<1mm at 70°C for gloss and others at 75°C
Light Fastness	DIN 53387-2- F, ISO 4892-2, ISO 105 B 02	>6 (blue wool scale)
Resistance to Staining	DIN 68861-1	At least Class 1B

Chemical Composition

CHEMICAL ENTITY	CAS No	PROPORTION
Plantation Soft Wood	None	>70%
Melamine Urea Formaldehyde (MUF) Resin	25036-13-9	<20%
Decorative Paper	None	<1%
Paraffin Wax	8002-74-2	<1%
Polyvinyl Chloride	9002-86-2	<7%
Polyurethane Emulsions	None	<1%
Titanium Dioxide	13463-67-7	<1%

Fire Tests

EARLY FIRE HAZARD INDICES TO AS 1530.3	CAS No
Ignitability Index:	13 - 15
Spread of flame index:	3 - 6
Heat evolved index	2 - 4
Smoke developed index:	5 - 6

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

Storage and Maintenance

polytec's THERMOLAMINATED doors & panels should be treated with special care, avoid leaning large doors and panels against walls or other surfaces, this will cause bowing of the product and may void any warranty obligations held by polytec. polytec THERMOLAMINATED 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.

Contact

For further information on this product contact:

Borg Decorative (ABN 11 123 216 124), 2 Wella Way, Somersby, NSW 2250, Australia

Telephone: 1300 300 547 Fax: 1300 320 547

Whilst the information contained in this document is based on data, which, to the best of our knowledge, was accurate and reliable at the time of preparation, we can accept no responsibility for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, we can accept no responsibility for any loss or damage caused by any person acting or refraining from action as a result of this information.

Date of last update: 26 August 2019