

polytec CHROMABOARD

CHROMABOARD is a wood fibre panel coloured throughout and engineered for high physical performance. The fibres are individually impregnated with organic dyes and chemically bonded by specifically developed resins that give the panels their special properties.

Application

CHROMABOARD is designed for interior use, such as kitchens, bathrooms, laundries, wardrobes, domestic, restaurants, bars, shopfitting and commercial furniture.

This product has been designed with the consumer in mind and is a perfect solution for all joinery applications.

Product Properties

PROPERTY	UNIT	8	16	25
Density	Kg/m ³	870	760	730
Swelling (24 hours)	%	10	7	5
Internal Bond	N/mm ²	0.90	0.70	0.65
Bending Strength	N/mm ²	42	38	30
Modulus of Elasticity	N/mm ²	3600	3200	3000
Level of Formaldehyde	mg/100g dry board	≤3 (Class E0)		

Chemical Composition

CHEMICAL ENTITY	CAS No	PROPORTION
Plantation Soft Wood	None	>80%
Urea Formaldehyde (UF) Resin	9011-05-6	<20%
Melamine Urea Formaldehyde (MUF) Resin	25036-13-9	
Paraffin Wax	8002-74-2	<1%

Fire Tests

EARLY FIRE HAZARD INDICES TO AS 1530.3	CAS No
Ignitability Index:	12-14
Spread of flame index:	5 – 7
Heat evolved index	4 – 6
Smoke developed index:	3 – 5

Storage and Maintenance

polytec's doors, panels and 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.

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:

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