



DESCRIPTION

Rustica is an E1 rated, 18mm, triple-layered, moisture resistant melamine faced chipboard (MFC) which is pre-finished to a hardwearing decorative surface ready for use.

Rustica reflects current trends toward characteristic textured structures, and is particularly impressive with its satin-matt effect. With its unique tactile surface, Rustica offers an economical alternative to natural timber veneers, providing the user with a durable, UV resistant and maintenance free surface. Equal in both colour and surface structure, Rustica MFC & Duropal HPL allows an indistinguishable match when combining both products together. All Rustica decors are matched with a 1mm high impact Durotrim edge.

APPLICATIONS

Rustica 18mm MFC is suitable for all domestic or commercial interior joinery and is widely used for applications to partitions, store fixtures, decorative paneling, door and drawer fronts, carcasses, shelving and other applications which require an aesthetic and durable moisture resistant pre-finished board.

PRODUCT CHARACTERISTICS

Nominal Thickness	18.0mm - permissible deviation +0.5 / -0.3mm
Edge straightness tolerance	1.5 mm/m
Rectangularity tolerance - cross & length	±2.0 mm/2000mm
Density	681 kg/m ³
Moisture content	5.9%
Standard Sheet Size	2655mm x 2100mm - permissible deviation +/- 0.5mm
Surface Finishes & Colour Range	Refer to the current Availability Chart and/or Decorative Surfaces Sample Folder

TECHNICAL DATA

Note: Rustica 18mm MFC is tested and conforms to DIN 68765 results published below refer to this standard unless otherwise stated.

Test	Result
Bending strength	17.2 N/mm ²
Tensile Strength	1.21N/mm ² - DIN 68761
Bending coefficient of elasticity	1950 N/mm ² - EN310

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CENTRAL QUEENSLAND
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NEW SOUTH WALES & ACT
Unit 1 41-43 Whyalla Place
Prestons NSW 2170
Ph: 02 9826 0007
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SOUTH WEST NSW
2/20 Mint St
Wodonga VIC 3690
Ph: 02 6056 3188
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TASMANIA
88 Hopkins Street
Moonah, TAS, 7009
Ph: 03 6273 1199
Fax: 03 6273 0050

TECHNICAL DATA - continued

Inner bond	0.60N/mm ²
Screw retention	>800N – 4mm screw @ 15mm depth
Swelling (24hrs)	16%
Abrasion behaviour	50 - 200 cycles (woodgrains & patterns) 350 - 700 cycles (plain colours)
Scratch resistance	2 N - higher subject to surface texture
Resistance to staining Group 1 & 2	Appearance not affected
Resistance to steam	Possible change in gloss
Resistance to cigarette burns	No visible change / slight change of gloss or slight brown staining
Light fastness (Xenon Lamp)	≥6 blue scale (general requirement not less than 6)
Cone Calorimeter (AS/NZS 3837)	
Group number	B3
Average specific extinction area	40.7 m ² /kg

ENVIRONMENTAL DATA

Quality Management System	ISO 9001 (LGA – InterCert)
Environmental Management System	ISO 14001 (LGA – InterCert) Der Blaue Engel (Blue Angel) RAL
Chain of custody wood resource management	FCS (LGA – InterCert) PEFC (LGA – InterCert)
Formaldehyde emissions class	E1 (Qualtaetsgemeinschaft Holzwerkstoffe)
Formaldehyde content	0.625mg (HCHO / 100g 1)
VOC certification	Certificate of conformity (ISEGA) PAH (LGA - TUV Rheinland) PCP (Qualtaetsgemeinschaft Holzwerkstoffe)

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CLEANING RECOMMENDATIONS

The decorative panel is normally robust and does not require any special maintenance.

<p>Light stains or dirt</p>	<p>Use a soft moist cloth or a soft sponge. When using water for cleaning, ensure you wipe off the surface afterwards with an absorbent paper towel.</p>
<p>Normal stains or dirt</p>	<p>Use a soap solution or normal household cleaning agents (e. g. Nifty or Spray & Wipe). Use of abrasive cleaners should be avoided. Cleaning agents should be removed completely after a short time, in order to avoid streaking.</p>
<p>Heavy stains or dirt</p>	<p>Use a non abrasive household cleaning agent such as Nifty or similar.</p>