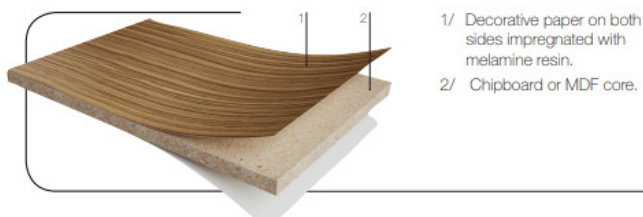


Product Name

Wilsonart Decorative Panels

Wilsonart Decorative Panels consists of decorative paper impregnated with melamine resin which is bonded directly to particleboard or MDF (medium density fibreboard) substrate. No adhesives are used in making LPM panels as the resins in the paper “fuse” the paper onto the board. The LPM manufacturing process works with low press pressure (20-30 bar) and high temperature (170-190oC).



Applications

Wilsonart Decorative Panels are designed for interior use only and have a wide range of applications. Common design elements are decorative wall panels, cabinetry, furniture, and shelving. Panels are well-suited for installations requiring resistance to stains, surface wear, and scratching.

Features

- Economical decorative panel ready to use.
- Crack resistant.
- Easy maintenance.
- Available in a variety of decors and finishes.
- Decorative on both sides.

Availability

Wilsonart Decorative Panels are available in 5 standard surface finishes: Xtreme Matt, Glis, Hewn, Stipple & Matt. Standard sheet size 2400x1200x16mm. Particleboard available made to order. Matching ABS edging is available. Visit www.wilsonart.com.au for the latest availability.

Wilsonart is stocked nationally by HVG Building. For all your requirements, please contact HVG on 1300 854 166.

Physical and Dimensional Properties

Property	Unit	MR-MDF E0 16mm
Thickness tolerance	mm	+/- 0.2
Density	kg/m ³	740
Internal Bond	N/mm ²	0.800
Modulus of Rupture	N/mm ²	35
Modulus of Elasticity	N/mm ²	3000
Screw Holding, Face	N	>500
Screw Holding, Edge	N	>500
Thickness Swell (24hr)	%	<8

Chemical Composition

Ingredient Name	CAS#	%	Exposure Limits NOHSC[1003(1995)]
Wood particles or fibres from plantation softwoods	-	>79%	Not applicable for intact products
Urea formaldehyde resin	9011-05-06	<20%	
Melamine urea formaldehyde resin	25036-13-9	<20%	
Decorative Paper	-	<2%	
Paraffin wax	8002-74-2	<1%	

Fire Performance

Ingredient Name	MDF	Range
Ignitability	15	0-20
Spread of Flame	7-8	0-10
Heat Evolved	6-9	0-10
Smoke Developed	3-5	0-10

Care & Maintenance

Wilsonart Decorative Panels require minimal maintenance.

The following simple procedures can extend its original appearance.

For everyday cleaning, simply wipe the surface with a soft, damp cloth and warm water with a mild detergent; wipe dry. For stubborn stains, use an all-purpose cleaner.

Whilst Wilsonart Decorative Panels are made of moisture resistant substrate, they are not waterproof and it is advised to immediately wipe dry liquids and avoid excessive exposure to humidity, moisture or steam.

Customer Service

Please contact National Wilsonart Distributor HVG on 1300 854 166.

Distributed by:



Decorative Building Products

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