

easycraft

Decorative Wall & Ceiling Linings

PRODUCT DATA SHEET



GENERAL PURPOSE INTERIOR



Products include:

easyvj, easygroove, easyregency, easyline, easybeaded, easyascot, ascot.vogue, easyscreen, easypanel & expression series.



Easycraft General Purpose Interior panels are made from a moisture resistant medium density fibreboard (MDF) suitable for interior wall & ceiling linings. The moisture resistant properties are due to the bonding of the wood fibres with a specially formulated moisture resistant resin system. It is a wood based product and reacts to changes in moisture like a natural timber, ie. high or low humidity may cause some expansion or contraction without any degradation to the strength of the board.

APPLICATIONS

Easycraft General Purpose Interior is designed for INTERIOR walls & ceiling linings.

SHEET SIZES & THICKNESS

Easycraft General Purpose Interior is available in a large range of thickness and sheet sizes.

FIRE HAZARD INDICES

(Typically achieved when tested to AS/NZS 1530.3)

Indices	Result	Range
Ignitability	14	0-20
Spread of Flame	8	0-10
Heat Evolved	7	0-10
Smoke Developed	4	0-10

FIRE TEST RESULTS

Cone Calorimeter (Results when tested in accordance with AS/NZS 3837)

Classification	Result
Group Number	3
Average Specific Extinction Area	47.0 Kg/m ²

PROPERTIES

(Typical physical properties when tested to AS/NZS 1859.2)

Specifications	Unit	THICKNESS	
		9-12mm	13-22mm
Thickness Tolerance	mm	+/-0.2	+/-0.3
Board Density	kg/m ³	760	730
Internal Bond	MPa	1.00	0.90
Modulus of Rupture	MPa	46.0	43.0
Modulus of Elasticity	MPa	3600	3600
Surface Soundness	MPa	1.3	1.7
Screw Holding - Face	N		≥700
Screw Holding - Edge	N		≥1100
Thickness Swell (24hr)	%	<7	<4
Wet Bending Strength (Method A)	MPa	10.5	9.7
Formaldehyde level	mg/L	≤0.5	≤0.5

THERMAL PROPERTIES

The thermal conductivity of MDF varies slightly with thickness with the usual range being 0.05 - 0.08 kcal/mh°C (0.12 - 0.15 W/m²K)

Like natural timber, MDF has a low thermal capacity. With the normal range of temperature variation, MDF is dimensionally stable and it's strength unaffected.