easycraft

Decorative Wall & Ceiling Linings

PRODUCT DATA SHEET

GP GENERAL PURPOSE INTERIOR VENEER

Products include: easyveneer & expression series.
Veneer type: Tasmanian Oak, Feature Blackbutt, American Oak & American Walnut.

GP **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)

		THICKNESS	
Specifications	**Unit**	**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/m°K)
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.

Information sourced from Laminex Trade Essentials E0 MR Craftwood Technical Data: Issued March 2015. E&OE. Check Easycraft website for the latest information.

easycraft.com.au