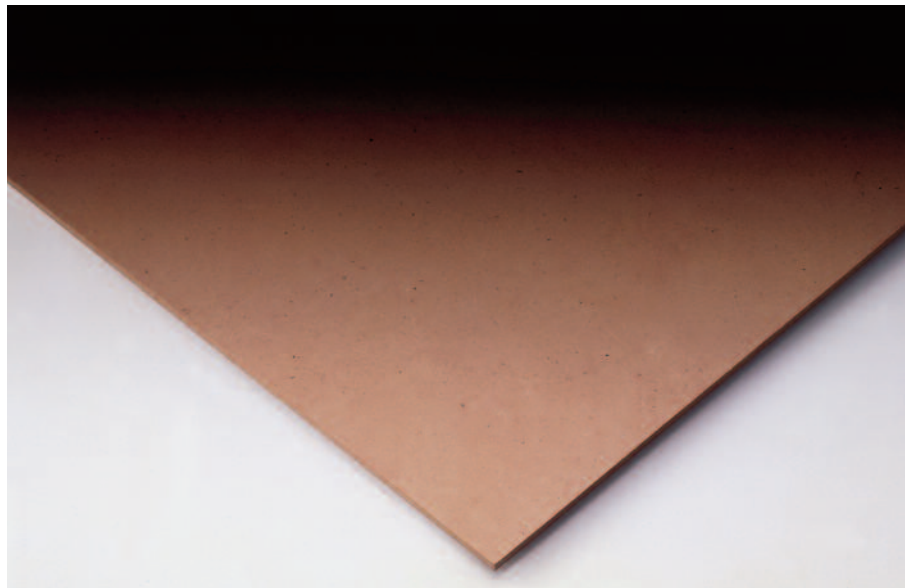


Trade Essentials® E0 Craftwood® (Thin)

Trade Essentials E0 Craftwood (Thin) is a Medium Density Fibreboard (MDF) with extremely low formaldehyde levels ($\leq 0.5\text{mg/L}$), designed for applications where a thin board (3mm - 6mm) is required with a hard smooth surface that can be overlaid with natural veneer, vinyl, paint and lacquer.

Craftwood MDF (Thin) is a wood based panel and reacts to changes in moisture like natural timber, ie. high or low humidity may cause some expansion or contraction of the board.



APPLICATIONS

Cupboard backs, drawer bottoms, curved panels, door skins and other applications requiring a thin panel.

Note: E0 Craftwood® MDF (Thin) is designed for interior use only and should not be exposed to damp conditions or high humidity.

SHEET SIZES & THICKNESSES

For sheet sizes and thicknesses see Appendix 6.

PROPERTIES

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

Property	Unit	THICKNESS	
		<5mm	5-6mm
Board Density	kg/m ³	840	780
Internal Bond	MPa	1.10	0.90
Modulus of Rupture	MPa	41.5	40.0
Modulus of Elasticity	MPa	4400	3500
Thickness Swell 24 hrs	%	<25	<16
Formaldehyde Levels	mg/L	≤ 0.5	≤ 0.5

WEIGHT

Thickness	3mm	4.75mm	6mm
kg per m ²	2.5	4.0	4.7

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	47.0Kg/m ²

General Site Work Notes

Appendix 1. Handling & Product Application Guidelines
Section 9:1

Board Product: Site Work Notes

Appendix 3. Handling & Product Application
Section 9:3

Sheet Size & Thickness Availability

Appendix 6
Section 9:6

Greenfirst Products

Section 3:1