

Trade Essentials® Craftform®

Trade Essentials Craftform is an innovative Medium Density Fibreboard (MDF) product which features specially machined V-grooves that provide enhanced flexibility of the MDF sheet. This flexibility allows for creative shapes to be formed, with a radius of down to 200mm being achievable. The Craftform substrate is 9mm Moisture Resistant MDF which provides added security in areas of humidity and accidental wetting.



APPLICATIONS

Craftform® MDF panels are recommended for interior joinery applications where a flexible substrate is required. The substrate can be used either as a supporting material for further decorative finishing or as the feature itself. Craftform is ideal for fabricating into curved furniture and formed shapes for counter fronts, gondolas, displays and other decorative featured joinery.

Note: A PVA adhesive such as Trade Essentials Craftwood PVA is recommended when creating forms using Craftform MDF. For details on correct methods of fabricating forms and shapes with Craftform please refer to the Craftform brochure.

PROPERTIES

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

Property	Unit	THICKNESS
		9mm
Board Density	kg/m ³	770
Internal Bond	MPa	1.00
Modulus of Rupture	MPa	46
Modulus of Elasticity	MPa	3600
Thickness Swell 24 hrs	%	<7
Formaldehyde Level	mg/L	≤ 1.0

WEIGHT

Thickness	9mm
kg per m ²	6.9

BENDING PROPERTIES

This is a feature of Craftform MDF, allowing fabrication of the 9mm MDF sheet into curves and shapes down to a minimum radius of 200mm.

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	90.1 Kg/m ²

MOISTURE RESISTANCE

Craftform complies with Wet Cyclic Test Moisture Resistance Properties as specified in the Properties table below (AS/NZS 1859.2).

SHEET SIZE

For sheet sizes see Appendix 6.

GREENfirst PRODUCT

Craftform is a Greenfirst product and is certified by Good Environmental Choice Australia as environmentally preferable.



General Site Work Notes

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Board Product: Site Work Notes

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Sheet Size & Thickness Availability

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