

Trade Essentials® E0 MR Craftform®

Trade Essentials E0 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 E0 Craftform substrate is 9mm Moisture Resistant MDF which provides added security in areas of humidity and accidental wetting.



APPLICATIONS

E0 Craftform® MR 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. E0 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 E0 Craftform MR MDF. For details on correct methods of fabricating forms and shapes with Craftform please refer to the E0 MDF Raw Product Range brochure.

PROPERTIES

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

Property	THICKNESS	
	Unit	9mm
Board Density	kg/m ³	760
Internal Bond	MPa	0.75
Modulus of Rupture	MPa	38.5
Modulus of Elasticity	MPa	3600
Thickness Swell 24 hrs	%	<10
Formaldehyde Level	mg/L	† 0.5
Weight	kg per m ²	7.0

BENDING PROPERTIES

This is a feature of E0 Craftform MR 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	47.0Kg/m ²

SHEET SIZE

For sheet sizes see Appendix 6.

General Site Work Notes

Appendix 1. Handling & Product Application Guidelines
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Board Product: Site Work Notes

Appendix 3. Handling & Product Application
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Sheet Size & Thickness Availability

Appendix 6
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Greenfirst Products

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