



MDF

Thin

Complements our MDF Range

Light, bright Southland pine is chosen from renewable plantation forests to provide finest quality raw material for MDF (Medium Density Fibreboard). A superbly smooth finish, uniform density and a finely textured complexion result in a range of MDF products for all your uses. Available on request as FSC® certified to ensure that your product is from a sustainable source, we also make products which comply with ULEF, CARB Phase2, EPA TSCA Title VI and LEED criteria. For the USA market our products meet CWSS standards for environmentally responsible manufacturing.

Created by a highly sophisticated, technologically efficient MDF manufacturing process, MDF can be delivered to you worldwide through any of our sales offices.

We invite you to work with our MDF. Cut it, shape it, and make it your own. And when the opportunity arises, tell us what you think, Your input matters to us and is a vital element in our manufacturing process.

MDF - Thin

Representing our standard density products less than 8mm (0.31in) to a minimum of 2.0mm (0.08in), MDF-Thin is suitable for a wide range of interior applications such as wall linings, door skins, cabinetry, drawer bottoms, ceiling fan blades and picture frames.

MDF-Thin has a flat, smooth surface that provides an excellent substrate for the application of laminates, including natural wood veneer, vinyls, printed papers, foils and melamine papers.

MDF-Thin can be bent and shaped to suit a multitude of purposes from archways, curved partitions and cabinets to reception counters. It is also suitable to cover uneven surfaces to provide a base underneath carpet and other floor coverings, and as a lining for walls. The lighter tone of MDF makes it a natural choice for laminating with white, light-coloured or thin overlays. We recommend that you avoid using MDF-Thin in high moisture or high heat areas. As with all our products, we can produce your panels using FSC® environmentally friendly chain-of-custody certified wood source.

MDF – Thin Aim Properties when tested to JIS A 5905

MDF Thin

For further specifications and production information please visit

www.daiken-nz.com

PROPERTY	METRIC	2.5 - 6mm
Density	kg/m ³	790
Weight	Kg/m ²	3.7
Panels	Per Pack	various
Internal Bond	MPa	1.2
Moisture Content	%	7.0
Thickness Swell	%	30
MOE	MPa	3700
MOR	MPa	30

PROPERTY	IMPERIAL	0.098 - 0.235"
Density	lb/ft ³	49
Weight	lb/ft ²	0.7
Panels	Per Pack	various
Internal Bond	lb/in ²	174
Moisture Content	%	7.0
Thickness Swell	%	30
MOE	lb/in ²	536500
MOR	lb/in ²	4350

GENERAL TOLERANCES	
Length/Width	+/- 2 mm (+/- 0.079 in)
Thickness Tolerance	+/- 0.15 mm (0.006 in)
Straightness	1.125 mm/m (0.015 in/ft)
Squareness	<1.5 mm/m (<0.018 in/ft)
Sanding grit	180

NOTE: These values represent typical values and are guidelines only. Please note that Daiken Southland Limited reserve the right to change product specifications without notice. For the most recent specifications, please visit our website: www.daiken-nz.com

All Daiken Southland Limited production meets ISO9001 international standard, and the Daiken Southland Limited environment is managed according to ISO14001 international environmental management systems standard. This embodies our commitment to pursuing a path of continual improvement in environmental management.

Daiken Southland Limited

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