

MDF – Ultralight Aim Properties when tested to JIS A 5905

MDF Low Formaldehyde

For further specifications and production information please visit

www.daiken-nz.com

Property (Aim)	METRIC	12.00mm	18.00mm	25.00mm	30.00mm	36.00mm
Density	kg/m ³	540	540	540	540	540
Internal Bond	MPa	0.5	0.5	0.5	0.5	0.5
Moisture Content	%	6	6	6	6.5	6.5
Thickness Swell	%	12	8	6	6	6
MOE	MPa	2200	2200	2200	2400	2400
MOR	MPa	15	15	15	15	15

Property (Aim)	IMPERIAL	0.472 in	0.709 in	0.984 in	1.181 in	1.378 in
Density	lb/ft ³	33	33	33	33	33
Internal Bond	lb/in ²	72.5	72.5	72.5	72.5	72.5
Moisture Content	%	6	6	6	6.5	6.5
Thickness Swell	%	12	9	8	6	6
MOE	lb/in ²	319000	319000	319000	348000	348000
MOR	lb/in ²	3770	3770	3770	3910	3910

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.



Products available that comply with
EPA TSCA Title VI & CARB Phase2

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