



PATINNA

ultralight

Approximately
30% less
dense than
Patinna

Light, bright Southland pine is chosen from renewable plantation forests to provide finest quality raw material for Patinna Medium Density Fibreboard (MDF). 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, we also offer NAF products and those which meet LEED criteria and Phase 1 and Phase 2 CARB emissions levels. Created by a highly sophisticated, technologically efficient MDF manufacturing process, Patinna MDF can be delivered to you worldwide through either of our two sales offices.

We invite you to work with Patinna. Cut it, shape it, 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.

Patinna - Ultra Light

Patinna-UltraLight has been produced with an average density that is approximately 30% lighter than Patinna density product. Panels can be laminated and machined, however these operations do require more care in order to produce a high quality result.

Patinna-UltraLight is suitable for interior applications where weight of the finished

assembly is an important consideration. Caravan and mobile home fittings are good applications for Patinna-UltraLight. Try Patinna-UltraLight as a substrate for overlaid benchtops either as a single thickness panel or in multiple laminated panels to give the desired bulk. It is available in thicknesses from 6 mm to 30 mm (0.24 in to 1.18 in). Contact your local sales office for further information.



DONGWHA PATINNA NZ LIMITED
www.patinna.com

Patinna-Ultralight Aim Properties when tested to JIS A 5905 - 2003



For further Patinna specifications and production information please visit

www.patinna.com

PROPERTY	METRIC	12.00mm	18.00mm	25.00mm
Density	kg/m ³	520	520	520
Weight	Kg/m ²	6.2	9.4	13.0
Panels	Per Pack	70	47	34
Internal Bond	MPa	0.5	0.7	0.7
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	12	7	7
MOE	MPa	2600	2600	2600
MOR	MPa	27	24	15
Formaldehyde	mg/L	1.5	1.5	1.5

PROPERTY	IMPERIAL	0.472"	0.709"	0.984"
Density	lb/ft ³	32	32	32
Weight	lb/ft ²	1.3	1.9	2.7
Panels	Per Pack	70	47	34
Internal Bond	lb/in ²	73	94	94
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	12	7	7
MOE	lb/in ²	377000	377000	377000
MOR	lb/in ²	3915	3480	2175

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 Dongwha Patinna NZ Limited reserve the right to change product specifications without notice. For the most recent specifications please visit our website: www.patinna.com.

All Patinna production meets ISO9001 international standard, and the Patinna 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.

Patinna® and its logo are registered trademarks of Dongwha Patinna NZ Limited. "The Master Ingredient™" is a trademark of Dongwha Patinna NZ Limited.

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