



PATINNA

thin



Complements our Patinna Range

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 emission 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 - Thin

Representing our standard density products less than 8mm (0.31in) to a minimum of 2.5mm (0.10in), Patinna-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.

Patinna-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. We can provide thinner panels down to 1.6mm (0.063in) in high density.

Patinna-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 Patinna makes it a natural choice for laminating with white, light-coloured or thin overlays. We recommend that you avoid using Patinna-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.



DONGWHA PATINNA NZ LIMITED
www.patinna.com

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



For further Patinna specifications and production information please visit

www.patinna.com

PROPERTY	METRIC	2.5 - 7mm
Density	kg/m ³	790
Weight	Kg/m ²	3.7
Panels	Per Pack	various
Internal Bond	MPa	1.4
Moisture Content	%	7.0
Thickness Swell	%	30
MOE	MPa	3700
MOR	MPa	45
Formaldehyde	mg/L	1.5

PROPERTY	IMPERIAL	0.098 - 0.276"
Density	lb/ft ³	49
Weight	lb/ft ²	0.7
Panels	Per Pack	various
Internal Bond	lb/in ²	203
Moisture Content	%	7.0
Thickness Swell	%	30
MOE	lb/in ²	536500
MOR	lb/in ²	6525

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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