



Approximately
10% 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 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 - Light

Patinna-Light is low-density fibreboard that will perform well in situations where a lightweight end product is desired. It is similar in density to many species of timber used for commercial applications and it is easy to work with. With an average density approximately 10% lighter than standard MDF, machine-tool blades will last longer, and shipping weights are reduced.

Available in thicknesses from 6 to 30 mm (0.24 in to 1.18 in), Patinna-Light is suitable for interior fittings such as doors and wall linings. It can also be used for more creative applications, such as furniture, shop-fittings, interior signage and toys. The lighter tone of Patinna-Light makes it a natural choice for laminating with white or light-coloured overlays. Contact your local sales office for further information.

Patinna-Light Aim Properties

when tested to JIS A 5905 - 2003



For further Patinna specifications and production information please visit

www.patinna.com

PROPERTY	METRIC	9.00mm	15.00mm	25.00mm
Density	kg/m ³	620	600	600
Weight	Kg/m ²	5.6	9.0	15.0
Panels	Per Pack	94	56	34
Internal Bond	MPa	0.9	0.8	0.8
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	15	9	7
MOE	MPa	3000	2600	2600
MOR	MPa	36	37	35
Formaldehyde	mg/L	1.5	1.5	1.5

PROPERTY	IMPERIAL	0.354"	0.591"	0.984"
Density	lb/ft ³	39	37	37
Weight	lb/ft ²	1.1	1.8	3.1
Panels	Per Pack	94	56	34
Internal Bond	lb/in ²	131	116	116
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	15	9	7
MOE	lb/in ²	435000	377000	377000
MOR	lb/in ²	5220	5365	5075

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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