



PATINNA

mr

Moisture
Resistant,
superior face
and edge
machining

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 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 - MR

Patinna-MR offers better moisture resistance because it is made with specialised resins. It is suitable for areas that are periodically exposed to damp or humid conditions such as kitchens, bathrooms and laundries. It should not be used around showers, spa pools, or other areas in regular contact in water.

Because Patinna-MR is available in a wide range of thicknesses, it can be used for

everything from walls and ceilings to vanities and shelving. It can also be used to create architraves, skirtings and mouldings. Patinna-MR makes an excellent substrate for a natural wood veneer, vinyls, printed papers, foils and melamine papers. It is not recommended for external use. This product gives a smooth finish after machining. Patinna-MR is also available on demand in thicknesses less than 12 mm (0.47 in), contact your local sales office for further details.



DONGWHA PATINNA NZ LIMITED
www.patinna.com

Patinna-MR 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	730	730	730
Weight	Kg/m ²	8.8	13.1	18.3
Panels	Per Pack	70	47	34
Internal Bond	MPa	1.3	1.3	1.3
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	7	6	6
MOE	MPa	3700	3700	3500
MOR	MPa	50	50	50
Formaldehyde	mg/L	0.5	0.5	0.5

PROPERTY	IMPERIAL	0.472"	0.709"	0.984"
Density	lb/ft ³	46	46	46
Weight	lb/ft ²	1.8	2.7	3.7
Panels	Per Pack	70	47	34
Internal Bond	lb/in ²	189	189	189
Moisture Content	%	7.0	7.0	7.0
Thickness Swell	%	7	6	6
MOE	lb/in ²	536500	536500	507500
MOR	lb/in ²	7250	7250	7250

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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