



PATINNA

flooring



High Density, Designed for Flooring Tiles

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 - Flooring

Patinna-Flooring is your speciality fibreboard for flooring substrate. It has been designed to comply with European flooring standards. The special density profile provides an extremely durable surface while retaining very high core strength, ideal for tongue-and-groove machining. Furthermore, we can produce a number of surface finishes depending upon your overlaying adhesion

or show-through requirements. Humidity resistant Patinna-Flooring has been developed to achieve a thickness swell performance of less than 8 % after a 20DC water soak test for 24 hours. All Patinna-Flooring products comply with the German E1 low formaldehyde emission test. See your local sales office for further information on our flooring product options.



DONGWHA PATINNA NZ LIMITED
www.patinna.com

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



For further Patinna specifications and production information please visit

www.patinna.com

PROPERTY	METRIC	6.00mm
Density	kg/m ³	880
Weight	Kg/m ²	5.3
Panels	Per Pack	141
Internal Bond	MPa	1.6
Moisture Content	%	7.0
Thickness Swell	%	17
MOE	MPa	4500
MOR	MPa	55
Formaldehyde	mg/L	0.5

PROPERTY	IMPERIAL	0.236"
Density	lb/ft ³	55
Weight	lb/ft ²	1.1
Panels	Per Pack	141
Internal Bond	lb/in ²	232
Moisture Content	%	7.0
Thickness Swell	%	17
MOE	lb/in ²	652500
MOR	lb/in ²	7975

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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