



Features & Benefits

Formaldehyde-free adhesive system
 Performance characteristics equal to standard MDF
 Most affordable SDF product
 Customized performance available
 FSC certified panels available upon request

Mill Capabilities

Panels available in 4' and 5' widths and lengths up to 18' (minimum order may be required for some sizes).
 Thicknesses ranging from 1/4" - 1 1/4"

Handling & Installation

Store indoors on a flat, level surface with adequate support to prevent sagging.
 Readily accepts and holds hardware including staples, screws and other fasteners.
 For best results, Arreis® should be conditioned to the environment 48-72 hours prior to installation.

How to Specify

Industrial Grade Medium Density Fibreboard (MDF), manufactured with a formaldehyde free adhesive system and which meets the requirements of ANSI A208.2

Finished Product Options

Decorative Surfaces
 Hardwood Veneer
 Pre-primed, profiled, lineal mouldings
 Ask your sales representative for more information.

Technical Data	Metric
Density	769 kg/m3
Internal Bond	.79 N/mm2
Modulus of Rupture	33.1/mm2
Modulus of Elasticity	3,3070N/mm2
Modulus of Hardness	4,448N
Screw Holding, Face	1,001N
Screw Holding, Edge	778N
Thickness Tolerance	+0.127 mm
Thickness Swell	5%
Linear Expansion	0.3%
Water Absorption	8%
Flame Spread Rating	Class C (3)
Moisture Content	4-6%
Formaldehyde Emissions	As low as 0.01ppm

Average physical proper ties for 3/4" panel when tested in accordance with ASTM D1037. Specific design applications and technical data are available upon request. Emissions tested in accordance with ASTM E-1333.

Arreis®, sustainable medium density fibreboard (MDF) panel manufactured from 100% post-industrial recycled wood residuals, meets the most stringent formaldehyde emission standards in the world. SierraPine's patent pending manufacturing process utilizes a formaldehyde-free adhesive system to produce Arreis®, the ideal sustainable design fibreboard (SDF) for commercial interior applications.

Ideal Applications	
Cabinetry	Casework
Wall Panels	LEED® Projects
Moulding & Millwork	Wall Panels
Furniture	Shelving
Retail Fixtures	Museum Display

Manufactured by



	Potential of 6 LEED® Credit Supported Materials & Resources: 4.1, 4.2, 5.1,5.2,7 Environmental Quality: 4.4
	SCS Certified Post industrial Recycled Wood Fibre No-Added Formaldehyde
	EPP Certified Composite Panel Association Environmentally preferable product
	CHPS Compliant Meets Materials Specifications for VOC emissions section 01350
	Japanese F-4 Star MUT Certified
	FSC Certified (Mixed Credit) Cert no. SCS-COC-001409 © 1996 FSC



DesignPanel

www.simmondsluber.com.au

Phone 1800684556