

PUREKÖR™ Purekor Platinum MDF



Description

Purekor Platinum MDF is a premium grade MDF panel that contains no added Urea Formaldehyde, uses 100% FSC fiber and contains 100% pre-consumer recycled content.

LEED Credits

MR 4.1 + 4.2
MR 7.0
EQ 4.4

Uses

Purekor Platinum MDF can be used in multiple interior applications ranging from wall or ceiling paneling, desktops, area divider panels, case backs, fine cabinetry, store fixtures and displays, and both office and household furniture.

Features/Customer Benefits

Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously

FSC Certified:

Contains 100% FSC Certified Fiber

Superior bonding:

Bonds well with all common glues

Superior physical properties:

Allows for great machinability and cutting

Resists warping:

Provides superior dimensional stability

Broad selection of thicknesses:

Available from 2.3 mm to 3/4" and laminated thicknesses to 1.500"

Melamine Laminates:

Available in a variety of melamine laminates

Class A Fire Retardant:

Also available as a Class A Fire Retardant Panel

See Pyroblock Platinum MDF

This product is also available as a High Density (HDF) thin panel-UF Free + FSC Certified

Service

McKillican can provide you with all your green forest product needs. Our product experts are available to answer any questions you may have regarding this product or any other, as well as LEED® requirements.



Specifications

Most thicknesses are available in all panel sizes. Purekor Platinum MDF is made with no added urea formaldehyde and is produced in accordance with the requirements of ANSI A208.2- 2002 as per ASTM E 1037-96a. This product contains 100% FSC Certified Content and is certified under Panel Source Chain of Custody number SCS-COC-001034. Purekor® and Pyroblock® are registered trademarks of Panel Source.

Sizes/Thicknesses

Thicknesses	2.3mm, 3.2mm, 5.2mm, 1/4", 1/2", 5/8", 11/16", 3/4" and compound thicknesses to 1.500"
Finished Mat Size	49"X97", 49"X121"
Thickness Tolerance	+/- .004" average thickness
Length/Width Tolerance	+/- 1/32" per lineal foot

Physical Properties

Modulus of Rupture	4900 psi	(33.8 N/mm ²)
Modulus of Elasticity	510,000 psi	(3516 N/mm ²)
Internal Bond	110 psi	(0.75 N/mm ²)
Screw Hold (face)	300 lbs	(1335 N)
Density	48lbs / cu ft	(770kg/M ³)
Color	tan to medium brown	



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www.mckillican.com www.panelsource.net

Green Building Information Center: 1-877-464-7246