

Description

Purekor Platinum MDF is a premium grade MDF panel that contains no added Urea Formaldehyde, uses FSC mixed credit fiber and contains 88% pre-consumer recycled content.

LEED Credits

MR 4.1, 4.2, 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:

FSC Mixed Credit, 100% value count towards LEED

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.



Specification

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 FSC Mixed Credit 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 | 10 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