



Pyroblock Platinum MDF

Description

Pyroblock Platinum MDF is a Class A Fire Retardant, premium grade MDF panel that contains no added Urea Formaldehyde, uses 100% FSC Certified Fiber and contains 100% pre-consumer recycled content.

LEED Credits

MR 4.1 + 4.2
MR 7.0
EQ 4.2 + 4.4

Uses

Pyroblock Platinum MDF can be used in multiple applications wherever building codes call for a Class A Fire Retardant panel. Applications range from wall or ceiling paneling, kiosks, elevators, Architectural millwork, custom lay up or core material for OEM manufacturing. The panel can be painted, laminated, or veneered with outstanding results.

Features/Customer Benefits

Class A Fire Retardant:
Protects buildings and its occupants. Certified by Intertek Testing Laboratories, Pyroblock also carries the MEA Certification for New York City. MEA 481- 06-M

Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously

FSC Certified:

Contains 100% FSC Certified Fiber

Fully venerable:

Designed to work with non-formaldehyde adhesives and high end veneers while maintaining the fire retardant rating
Pyroblock Veneering Instructions available online at panelsource.net

Broad selection of thicknesses:

Available from 1/2" to 3/4" plus laminated thicker board up to 1.500"

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. Pyroblock 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. The panel utilizes a proprietary intumescent coating developed by Panel Source for use on wood products. This panel achieves a Class A fire rating. This panel is certified in accordance with ASTM E84 and CAN ULC S102. Pyroblock panels can be painted, laminated, or veneered.

Sizes/Thicknesses

Thicknesses	1/2", 5/8", 11/16", 3/4" and compound thickness up to 1.5"
Finished Mat Size	49"X97", 49"X121", 49"x145" and 61"x97"
Thickness Tolerance	+/- 0.010" average thickness
Length/Width Tolerance	+/- 1/32" per foot of width

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	(1350 N)
Density	48lbs / cu ft	(770kg/M ³)
Color	Light tan to off white	



Panel Source – A Division of McKillican International, Inc.

www.mckillican.com www.panelsource.net

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