



Pyroblock MDF Plus



Description

Pyroblock MDF Plus is a Class A Fire Retardant, premium grade MDF panel that contains no added Urea Formaldehyde and contains 100% preconsumer recycled content.

LEED Credits

MR 4.1 + 4.2

MR 5.1 + 5.2 (location dependent)

EQ 4.2 + 4.4

Uses

Pyroblock MDF Plus can be used in multiple applications wherever building codes call for a Class A Fire Retardant panel. Applications include Architectural millwork, custom lay up, wall or ceiling paneling, kiosks, elevators, store fixtures and countless others. This 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

Fully venerable:

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

Resists warping:

Provides superior dimensional stability

Broad selection of thicknesses:

Available from 1/2" to 1 1/4"

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 MDF Plus 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 coating results in a highly fire retardant panel that achieves a Class A FR 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", 1", 1 1/8", 1 1/4"
Finished Mat Size	49"X97", 49"X121", 61"X97", 61"X121"
Thickness Tolerance	+/- 0.005" average thickness
Length/Width Tolerance	+/- 1/32" per foot of width

Physical Properties

Modulus of Rupture	4750 psi	(33.8 N/mm ²)
Modulus of Elasticity	490,000 psi	(3378 N/mm ²)
Internal Bond	125 psi	(0.85 N/mm ²)
Screw Hold (face)	325 lbs	(1445 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