



Pyroblock FSC Certified MDF



Description

Pyroblock FSC Certified Particleboard is a Class A Fire Retardant, premium grade panel that uses fiber that is 17.5% FSC Certified and 100% pre-consumer recycled.

LEED Credits

MR 4.1 + 4.2
MR 7.0
EQ 4.2

Uses

Pyroblock FSC Particleboard can be used in multiple applications wherever building codes call for a Class A Fire Retardant panel. Applications range from wall or ceiling paneling, to kiosks, to 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. (481-06-M)

Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously

FSC Certified:

Contains 17.5% FSC Certified Fiber

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 FSC Certified Particleboard is made in accordance with the requirements of ANSI A208.2-2001 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 fire retardant panel that achieves a Class A fire rating. This panel is certified in accordance with ASTM E-84 and CAN ULC S-102. Pyroblock panels can be painted, laminated or veneered. This product contains 17.5% FSC Certified Content and is certified under Panel Source Chain of Custody number SCS-COC-001034.

Sizes/Thicknesses

Thicknesses	1/2", 5/8", 11/16", 3/4", 1", 1 1/8", 1 1/4"
Finished Mat Size	4' or 5' wide X up to 12' long
Thickness Tolerance	+/- 0.003" average thickness
Length/Width Tolerance	+/- 1/32" per foot of width

Physical Properties

Modulus of Rupture	3690 psi	(25.4 N/mm2)
Modulus of Elasticity	415,000 psi	(2861 N/mm2)
Internal Bond	110 psi	(0.75 N/mm2)
Screw Hold (face)	280 lbs	(1245 N)
Density	45lbs / cu ft	(720kg/M3)
Color	Light sandy brown	



Panel Source – A Division of McKillican International, Inc.

www.mckillican.com www.panelsource.net

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