

# PUREKÖR™ Purekor MDF Plus



## Description

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

## LEED Credits

MR 4.1 + 4.2

MR 5.1 + 5.2 (location dependent)

EQ 4.4

## Uses

PureKor MDF Plus can be used in multiple interior applications, ranging from interior paneling, cabinetry, store fixtures and displays, case backs, veneered cores, hardwood plywood cores, molding, millwork, trim, doors, and furniture-both household and office

## Features/Customer Benefits

### Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously

Moisture Resistant:

Can be used in any interior location

### 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 1/4" to 1 1/4"

### Melamine Laminated:

Available in a variety of melamine laminates

### Class A Fire Retardant:

Also available as a Class A Fire Retardant Panel

See Pyroblock MDF Plus

## 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 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 Part A. Purekor and Pyroblock are registered trademarks of Panel Source.

## Sizes/Thicknesses

Thicknesses	1/4", 3/8", 1/2", 5/8", 11/16" 3/4", 1", 1 1/8", 1 1/4"
Finished Mat Size	49"X97", 49"X109", 49"X121" 61"X97", 61"X109", 61"X121"
Thickness Tolerance	+/- .005" average thickness
Length/Width Tolerance	+/- 1/32" per lineal foot

## Physical Properties

Modulus of Rupture	4750 psi	(33.8 N/mm <sup>2</sup> )
Modulus of Elasticity	490,000 psi	(3378 N/mm <sup>2</sup> )
Internal Bond	125 psi	(0.85 N/mm <sup>2</sup> )
Screw Hold (face)	325 lbs	(1445 N)
Density	48lbs / cu ft	(770kg/M <sup>3</sup> )
Color	Light to medium brown	



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