



Purekor Particleboard Plus



Description

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

LEED Credits

- MR 4.1 + 4.2
- MR 5.1 + 5.2 (location dependant)
- EQ 4.4

Uses

Purekor Particleboard Plus can be used in multiple applications, ranging from cabinetry to core for desktops, area divider panels, underlayment, shelving, architectural millwork, custom layup, OEM manufacturing, and many other applications.

Features/Customer Benefits

Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously
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 3/8" - 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 Particleboard 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 Particleboard Plus is made with no added urea formaldehyde and is produced in accordance with the requirements of ANSI A208.2-2001 as per ASTM E 1037-96a. Purekor and Pyroblock are registered trademarks of Panel Source.

Sizes/Thicknesses

Thicknesses	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 1", 1 1/8", 1 1/4"
Finished Mat Size	49"X97", 49"X145" 61"X97", 61"X145"
Thickness Tolerance	+/- .003"
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	(0.76 N/mm2)
Screw Hold (face)	280 lbs	(1245 N)
Density	45lbs / cu ft	(720kg/M3)
Color	Light to medium brown	



Panel Source – A Division of McKillican International, Inc.

www.mckillican.com www.panelsource.net

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