

Description

Purekor Platinum Particleboard is a premium grade panel that contains no added Urea Formaldehyde, is FSC Certified and contains 100% pre-consumer recycled content.

LEED Credits

MR 4.1 + 4.2
MR 5.1 + 5.2 (location dependent)
MR 7.0
EQ 4.4

Uses

Purekor Platinum Particleboard can be used in multiple applications, ranging from cabinetry to core for desktops, area divider panels, underlayment, shelving and many other applications..

Features/Customer Benefits

Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously
FSC Certified -FSC Mixed Credit, 100 % value count towards LEED

CARB Compliant - Phase 2

Superior physical properties:

Allows for great machinability and cutting

Resists warping:

Provides superior dimensional stability

Multiple selection of thicknesses:

Available from 3/8" - 1 1/4"

Broad Selection of panel sizes:

4' or 5' wide panels up to 12' long

Melamine Laminates:

Available in a variety of melamine laminates

Class A Fire Retardant:

Available as a Class A Fire Retardant Panel
See Pyroblock Platinum Particleboard

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.



Specification

Most thicknesses are available in all panel sizes. Purekor Platinum Particleboard is made with no added urea formaldehyde and is produced in accordance with the requirements of ANSI A208.1-1999 as per ASTM E 1037-96a. This panel is FSC Certified under McKillican Chain of Custody number SCS-COC-001034. This product is produced with No Added Formaldehyde(NAF) and meets CARB ATCM 93120 Phase 2 Emission Limits. Purekor and Pyroblock are registered trademarks of Panel Source.

Sizes/Thicknesses

Thicknesses	3/8", 7/16", 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	+/- .003"
Length/Width Tolerance	+/- 1/32" per foot of width

Physical Properties

Modulus of Rupture	3690 psi	(25.4 N/mm ²)
Modulus of Elasticity	415,000 psi	(2861 N/mm ²)
Internal Bond	110 psi	(0.76 N/mm ²)
Screw Hold (face)	280 lbs	(1245 N)
Density	45 lbs / cu ft	(720kg/M ³)
Color	Light brown	



Panel Source – a McKillican American, Inc. Division

www.mckillican.com www.panelsource.net

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