

PUREKÖR™ Ag-Fiber Particleboard



Description

Purekor Ag-Fiber Particleboard is a premium grade panel that contains no Urea Formaldehyde and is manufactured from rapidly renewable Ag-Fiber.

LEED Credits

MR 6.0

EQ 4.4

Uses

Purekor Ag-Fiber Particleboard can be used in multiple applications, ranging from cabinetry to core for desktops, area divider panels, case parts, drafting boards, 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 adhesives.

Superior physical properties:

Allows for great machinability and cutting.

Resists warping:

Provides superior dimensional stability.

Moisture Resistant:

Superior moisture resistant qualities vs. standard Particleboard

Broad selection of thicknesses:

Available in 6mm, 9mm, 12mm, 15mm, 18mm, and 25mm

Melamine Laminate:

Available in a variety of melamine laminates

Service

Panel Source 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

Purekor® Ag-Fiber Particleboard is made with no urea formaldehyde and is produced in accordance with the requirements of ANSI A208.2-2002 as per ASTM E 1037-96a. It is manufactured under the requirements of CPA 3-08 Specification for Environmentally Preferable Products California (CARB) Airborne Toxic Control Measure 93120 (CARB Phase 2).

Sizes/Thicknesses

Thicknesses	6mm, 9mm, 12mm, 15mm, 18mm, 25mm
Finished Mat Size	48" x 96"
Thickness Tolerance	+/- .005"
Diagonal Tolerance	+/- 3mm

Physical Properties

Modulus of Rupture	2200 psi
Modulus of Elasticity	327,500psi
Internal Bond	70 psi
Screw Hold (face)	225 lbs
Density	45lbs/ cu. ft.
Color	Golden Brown



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