

## Description

Purekor Platinum Particleboard Door Core is an engineered core specifically designed for the environmental consumer. It contains no added Urea Formaldehyde, has fiber that is 100% FSC Certified and contains 62% 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 Door Core is a lightweight core material for use in solid core wood or plastic faced wood framed doors.

## Features/Customer Benefits

### Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously

### FSC Certified:

Contains 100% FSC Certified Fiber

### Uniform thickness:

Allows precision fit with stiles and rails

### Panels available sanded or unsanded:

Allows for precision thickness control

### Superior physical properties:

Provides full support for cutouts at light and louver openings

### Cut-to-size availability:

Matches any door sizes required

### Broadest selection of thicknesses:

Available from 1" to 2 -1/4" to match all door sizes required

### Custom unitizing available:

Matches different equipment requirements  
 Ideal for glued stiles and rails

## 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. PureKor™ and Pyroblock™ are registered trademarks of Panel Source.



## Specifications

Most sizes are available in single-piece panels. Edge glued panels are also available. Purekor Platinum Door Core is a high quality particleboard door core with no added urea formaldehyde and is typically used by door manufacturers to meet WDMA I.S. 1-A-2004 requirements. It is produced in accordance with the requirements of ANSI A208.2-2001 as per ASTM E 1037-96a and is available in LD1 or LD2 grades. This product contains 100% FSC Certified Content and is certified under Panel Source Chain of Custody number SCS-COC-001034

## Sizes/Thicknesses

Thicknesses (Inches)	Standard and special thicknesses up to 2 ¼"
Finished Mat Size	cut to exact size required
Thickness Tolerance	+/- .005" average thickness from target thickness
Length/Width Tolerance	+/- 1/16"
Squareness Tolerance	1/32" per foot of panel width

## Physical Properties

Modulus of Rupture	725 psi	(5.0 N/mm <sup>2</sup> )
Modulus of Elasticity	150,000 psi	(1034 N/mm <sup>2</sup> )
Internal Bond	25 psi	(0.17 N/mm <sup>2</sup> )
Screw Hold (face)	125 lbs	(556 N)
Density	34lbs / cu ft	(513kg/M <sup>3</sup> )
Color	Light Green	



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