

**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**
- 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**

Panel Source International 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 Platinum Particleboard 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. This panel is FSC Certified under Panel Source Chain of Custody number **SCS-COC-00569**. Purekor® and Pyroblock® are registered trademarks of Panel Source International, Inc.

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