



# Purekor Platinum MDO Plywood



### Description

Purekor Platinum MDO Plywood is a high quality FSC Certified Fir Plywood laminated with a paint grade Medium Density Overlay on one or two sides.

### LEED Credits

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

### Uses

Purekor Platinum MDO Plywood is specifically designed for paint finishes. The product is widely used for signs, shelving, store fixtures, finished millwork, and slot wall applications.

### Features/Customer Benefits

#### Multiple LEED Credits:

Contributes to multiple LEED Credits simultaneously  
FSC Certified:

Contains 100% FSC Certified Fiber

#### Strength to Weight Ratio:

Purekor MDO Plywood is dimensionally stable with high physical properties yet nearly 40% lighter in weight than MDF

#### Superior physical properties:

Allows for great machinability and cutting

#### Urea Formaldehyde Free:

This product contains no added Urea Formaldehyde

#### Class A Fire Retardant:

Available as a Class A Fire Retardant Panel

### 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

Purekor Platinum MDO Plywood is made with no added urea formaldehyde. This product contains 100% FSC Certified Content and is certified under Panel Source Chain of Custody number SCS-COC-001034. PureKor Platinum MDO Plywood is produced under Performance Standard PS-1 and is certified by the American Plywood Association. This panel is available as a one or two sided MDO.

### Sizes/Thicknesses

Thicknesses	1/4", 3/8", 1/2", 5/8", 11/16", 3/4", 7/8", 1", 1 1/8"
Finished Mat Size	48"X96", 49"X97"
Thickness Tolerance	+/- .005"
Length/Width Tolerance	+/- 1/32" per lineal foot

### Physical Properties

Modulus of Rupture	4757 psi	(32.8 N/mm <sup>2</sup> )
Modulus of Elasticity	561,000 psi	(3868 N/mm <sup>2</sup> )
Hardness	500 lbs	(2225 N)
Screw Hold (face)	371 lbs	(1645 N)
Density	34lbs / cu ft	(545kg/M <sup>3</sup> )
Color	Light tan to soft yellow	



Panel Source – A Division of McKillican International, Inc.

[www.mckillican.com](http://www.mckillican.com)    [www.panelsource.net](http://www.panelsource.net)

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