

Weyerhaeuser Glacier Green™



Weyerhaeuser Glacier Green™, previously known as Plum Creek MDF, was developed to meet a wide range of green and sustainable product standards.

With Glacier Green™, you get an engineered wood panel prized by woodworkers and construction professionals for exceptional qualities including:

- An unblemished surface optimized for painting and laminating
- A homogeneous fine fiber core
- Smooth machined fine profiles and edges
- Exacting tolerance standards
- Light consistent color

When it comes to value, what really counts is not how much the MDF costs, but how much it costs to use. Not all MDF panels are alike and may differ by wood species, fiber size, binders, density and consistency. All of these factors have a significant impact on key elements of your processing costs, including:

- Cutting-tool life
- Machine center throughput speed and amp load
- Machined profile quality as it relates to the need for sanding, filling and other steps prior to finishing
- Amount/thickness of coating or laminating material required for adequate coverage
- Defect rates
- Labor

Glacier Green™ customers benefit from rapid machine throughput speeds, extended cutting tool life and fewer finishing steps to achieve superior results.

Maywood, IL
1401 St. Charles Rd.
Maywood, IL 60153
P: 708.343.1515
F: 708.343.1616

Rockford, IL
1931 Eleventh St.
Rockford, IL 61104
P: 815.968.0921
F: 815.968.4720

Indianapolis, IN
6350 Brookville Rd.
Indianapolis, IN 46219
P: 317.353.6281
F: 317.356.3503

White Bear Lake, MN
4250 Otter Lake Rd.
White Bear Lake, MN 55110
P: 651.407.2800
F: 651.407.2801

Hardwood Specialties
2433 Mackinwood Dr.
Lexington, KY 40510
P: 859.226.5687
F: 859.226.0099

WEYERHAEUSER GLACIER GREEN™ HIGH DENSITY MACHINING GRADE

CUSTOM FORMULATED FOR DEMANDING PROFILED FINISHING APPLICATIONS



WEYERHAEUSER GLACIER GREEN™ HIGH DENSITY MACHINING GRADE

- Thermo-Foil Lamination
- Heat/UV-Cured Dry Coatings
- Water & Solvent-Based Paints
- Thickness 0.375" – 1.00"

SFI® Sustainable Forestry Initiative

Certified Sourcing

EPA TSCA Title VI

Emission Standard

CARB California Air Resources Board

ATCM 93120

Eco-Certified Composite (ECC) Standard 4-11

Environmentally Responsible
Use of Wood Fiber

LEED® US Green Building Council Credit Support Under

LEED 2009 and LEED v4

Green Globes® Rating System Green Building Initiative credit support for New Construction & Major Renovations

ICC/ASHRAE 700-2015 National Green Building Standard

Resource Efficiency, Indoor
Environmental Quality, Remodeling



SPECIFICATIONS

Average Physical Properties	Imperial	Metric
Density	52 lbs/ft ³	835 Kg/m ³
Moisture Content	N/A	N/A
Thickness Tolerance	± 0.005"	± 0.125 mm
Modulus of Rupture	> 6,000 psi	> 41.3 N/mm ²
Modulus of Elasticity	> 600,000 psi	> 4133.3 N/mm ²
Internal Bond	> 185 psi	> 1.28 N/mm ²
Linear Expansion Limit	≤ 0.25%	≤ 0.25%
Face Screw Hold	350 lbf	1,446 N
Edge Screw Hold	325 lbf	1,223 N
Length/Width Tolerance	± 0.07"	± 1.8 mm
Thickness Swell	< 0.065"	< 1.65 mm
EPA TSCA VI & CARB 2 Emission Limit	≤ 0.11 ppm	≤ 0.11 ppm



See the **Safety Data Sheet (SDS)** for product content information.

CONTACT US

800.548.3099

wy.com/panels/mdf

WEYERHAEUSER HDM MEETS THE SFI® CERTIFIED SOURCING REQUIREMENTS

Weyerhaeuser is an industry leader in using wood from forests managed to sustainable forestry standards and making the most of each tree. Our mills are certified to the SFI® Certified Sourcing standard, providing you assurance of a product from responsible sources.



Unless otherwise agreed upon between buyer and seller, specifications for Weyerhaeuser Glacier Green™ HDM will be based solely on the Weyerhaeuser specifications in effect at the time the Products were manufactured. No other implied representations or warranties are made. Except as otherwise provided in a separate written warranty agreement to the buyer, there are no warranties of merchantability or fitness for a particular purpose. These products are intended for interior use only. Please refer to your order acknowledgement for further terms and conditions of sale.