

Specifications for Moisture Resistant HDF Products

Weyerhaeuser Moisture Resistant HDF products are prized by woodworkers for their exceptional qualities, including a smooth, unblemished surface and consistent thickness tolerance that provides for reduced thickness swell when compared to our Standard HDF. Our products are made from high-quality inland species of western softwoods known for their low abrasive content and light color, providing for unsurpassed ease of machining and finishing. Our Moisture Resistant products are for interior use only, are not “water proof”, and are not intended for wet area applications.

Weyerhaeuser Glacier Green™ Meets the Following:



- Fiber sourcing requirements of the [Sustainable Forestry Initiative](#)® (SFI)
- [EPA TSCA Title VI & CARB ATCM 93120](#)
- The Eco-Certified Composite (ECC) Standard 4-11
- [LEED](#)® credit support under LEED 2009 and LEED v4
- The ICC/ASHRAE 700 – 2015 National Green Building Standard
- [Green Globes](#)® Rating System

	Average Physical Properties		ANSI A208.2-2016	Grade 230-F13
	Imperial	Metric	Imperial	Metric
Density	57.5 lbs/ft ³	924 Kg/m ³	N/A	N/A
Moisture Content	5.50%	5.50%	N/A	N/A
Thickness Tolerance	± 0.005"	± 0.125 mm	± 0.005"	± 0.125mm
Modulus Of Rupture	8,000 psi	55.1 N/mm ²	2,096 psi	14.45 N/mm ²
Internal Bond	280 psi	1.93 N/mm ²	131 psi	0.9 N/mm ²
Linear Expansion Limit	≤ 0.3%	≤ 0.3%	≤ 0.33%	≤ 0.33%
Length / Width Tolerance	± 0.07"	± 1.8mm	± 0.08"	± 2.0mm
Thickness Swell	≤ 0.024"	≤ 0.6mm	≤ 0.0435"	≤ 1.1mm
EPA TSCA Title VI Emission Limit: Thickness ≤ 8mm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm

See the [Safety Data Sheet](#) (SDS) for further product content information.

PACKAGING SPECIFICATIONS

Thickness (in)	Thickness (mm)	Pcs. Per Unit	Approximate Shipping Weight	
			lbs/msf	kg/msf
0.1181	3.0	201	600	272
0.1250	3.2	192	630	286
0.1875	4.8	126	940	426
0.2188	5.6	108	1110	503
0.2500	6.4	96	1245	565

Standard panel widths: 48", 49", 60", 61"

Lengths: 96", 97"

Unless otherwise agreed upon between buyer and seller, specifications for Weyerhaeuser MDF Products 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. It is the buyer's responsibility to determine whether the products are suitable for the buyer's intended end use. These products are intended for interior use only. Please refer to your order acknowledgement for further terms and conditions of sale.