

Specifications for Moisture Resistant HDF Products

Plum Creek 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.

Plum Creek Glacier Green™ Meets the Following:

- Fiber sourcing requirements of the [Sustainable Forestry Initiative](#) (SFI)
- [CARB](#) ATCM 93120
- The Eco-Certified Composite ([ECC](#)) Standard 4-11
- [LEED](#)® credit support for New Construction and Major Renovations, Pilot Credit 43
- The [ICC 700 National Green Building Standard](#)
- [Green Globes@ System](#) Green Building Initiative credit support E2
- Scientific Certifications Systems ([SCS](#)) for pre-consumer recycled fiber content



	Average Physical Properties		ANSI A2008.2-2009	Grade 230-F13-MR10
	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	0.0835"	1.1mm
CARB 1 Formaldehyde Emission Limit	≤ 0.21 ppm	≤ 0.21 ppm	≤ 0.21 ppm	≤ 0.21 ppm
CARB 2 Formaldehyde Emission Limit, thickness ≤ 8mm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm

See the [Material Safety Data Sheet](#) (MSDS) 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	200	600	272
0.1250	3.2	189	630	286
0.1875	4.8	126	940	426
0.2188	5.6	102	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 Plum Creek MDF Products will be based solely on the Plum Creek 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.