

Specifications for Standard HDF Products

Plum Creek Standard HDF products are engineered wood panels prized by woodworkers for their exceptional qualities, including a smooth, unblemished surface and consistent thickness tolerance.

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



Also Available in Glacier Clear™

- Meets all Glacier Green™ criteria
- Contains no added formaldehyde resins
- Meets ANSI A208.2-2009 requirements for MR10



	Average Physical Properties		ANSI A208.2-2009 Grade 230-F13	
	Imperial	Metric	Imperial	Metric
Density	55.5 lbs/ft ³	892 Kg/m ³	N/A	N/A
Moisture Content	5.0%	5.0%	N/A	N/A
Thickness Tolerance	± 0.005"	± 0.125 mm	± 0.005"	± 0.125mm
Modulus Of Rupture	5,200 psi	35.8 N/mm ²	4,192 psi	28.9 N/mm ²
Internal Bond	155 psi	1.06 N/mm ²	131 psi	0.90 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	< 0.087"	< 0.087"	0.087"	2.2mm
CARB 1 Formaldehyde Emission Limit*	≤ 0.21 ppm	≤ 0.21 ppm	≤ 0.21 ppm	≤ 0.21 ppm
CARB 2 Formaldehyde Emission Limit, thickness	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm

*Property is for Glacier Green™. Property for Glacier Clear™ is ≤ 0.05 ppm.
 See the [Material Safety Data Sheet](#) (MSDS) for further product content information

PACKAGING SPECIFICATIONS

Approximate Shipping Weight

Thickness (in)	Thickness (mm)	Pcs. Per Unit	lbs/msf	kg/msf
0.1181	3.0	200	585	265
0.1250	3.2	189	620	281
0.1575	4.0	150	785	356
0.1875	4.8	126	930	422
0.2047	5.2	117	1020	463
0.2188	5.6	102	1075	488
0.2360	6.0	99	1175	533
0.2500	6.4	96	1240	562
0.3125	9.3	75	1450	658

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

Lengths: 96" . 97" . 109" . 121"

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.