

### Specifications for Door Crossband HDF Products

Plum Creek HDF Door Crossbands are prized by architectural door manufacturers for their exceptional qualities, including a smooth unblemished surface and consistent thickness tolerance. Our products are made from high-quality inland species of western softwoods known for their light color, providing the ideal platform for even the thinnest of veneers.

#### 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	60 lbs/ft <sup>3</sup>	965 Kg/m <sup>3</sup>	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	6,800 psi	46.9 N/mm <sup>2</sup>	4,192 psi	28.9 N/mm <sup>2</sup>
Internal Bond	220 psi	1.52 N/mm <sup>2</sup>	131 psi	0.90 N/mm <sup>2</sup>
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	≤ 0.21 ppm	≤ 0.21 ppm	≤ 0.21 ppm
CARB 2 Formaldehyde Emission Limit, thickness ≤ 8mm*	≤ 0.13	≤ 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

Unfinished Plum Creek HDF for door crossbands has been tested, and was found to meet the Class C (Class III) Flame Spread Index - 200 or under flame spread - per the ASTM-E84 test method.

### PACKAGING SPECIFICATIONS

Thickness (in)	Thickness (mm)	Pcs. Per Unit	Approximate Shipping Weight	
			lbs/msf	kg/msf
0.0630	1.6	300	360	163
0.0906	2.3	228	515	234
0.0984	2.5	240	560	254

These products may be used to build fire-rated doors following prescribed construction methods, but are not fire-resistant or fire-proof.

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.