



Specifications for Plywood Core HDF Products

Weyerhaeuser Plywood Core HDF products are prized by woodworkers for their exceptional qualities, including a smooth unblemished surface and a durable core designed for hot press plywood applications. 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 veneer laminating.

	Average Physical Properties		ANSI A208.2-2016	Grade 230-F13
	Imperial	Metric	Imperial	Metric
Density	56.5 lbs/ft ³	908 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	4,500 psi	31.0 N/mm ²	4,192 psi	28.9 N/mm ²
Internal Bond	205 psi	1.41N/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
EPA TSCA Title VI Emission Limit: Thickness ≤ 8mm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm	≤ 0.13 ppm

Also available in Glacier Clear™ no-added formaldehyde formulation. Physical properties available upon request. See the [Safety Data Sheet](#) (SDS) for further product content information.