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SFI-00008



### 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.

#### 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   | 56.5 lbs/ft <sup>3</sup>    | 908 Kg/m <sup>3</sup>  | 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 <sup>2</sup> | 4,192 psi        | 28.9 N/mm <sup>2</sup> |
| Internal Bond                                     | 205 psi                     | 1.41N/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                |
| 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.

### PACKAGING SPECIFICATIONS

#### Approximate Shipping Weight

| Thickness (in) | Thickness (mm) | Pcs. Per Unit | Approximate Shipping Weight |       |
|----------------|----------------|---------------|-----------------------------|-------|
|                |                |               | lbs/msf                     | kg/m3 |
| 0.1181         | 3.0            | 268           | 600                         | 272   |
| 0.1250         | 3.2            | 256           | 630                         | 286   |
| 0.1417         | 3.6            | 224           | 720                         | 327   |
| 0.1457         | 3.7            | 216           | 740                         | 336   |
| 0.1540         | 3.9            | 204           | 780                         | 354   |
| 0.1575         | 4.0            | 200           | 800                         | 363   |
| 0.1732         | 4.4            | 184           | 880                         | 399   |
| 0.1875         | 4.8            | 168           | 950                         | 431   |
| 0.1969         | 5.0            | 160           | 980                         | 445   |

Standard panel widths: 49", 49.5", 50"

Lengths: 97", 97.5", 98", 99"

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