

Specifications for Ultra-Core™ HDF Products

Weyerhaeuser's Ultra-Core™ HDF features High Density Fiberboard surfaces (HDF) fused to a solid core of Industrial Grade Softwood Plywood. The result is a light-weight panel that offers industry-leading structural strength and excellent finishing characteristics:

- Smooth unblemished surfaces for defect-free lamination, wet-coating and hot-press veneering
- Glacier Clear™ HDF faces contain no-added formaldehyde resins
- Uniform machining results and precise thickness tolerance
- Exceptional fastener and screw-holding strength
- Specialty formulation available for melamine lamination
- Meets fiber sourcing requirements of the [Sustainable Forestry Initiative® \(SFI\)](#)
- LEED® credit support under LEED 2009 and LEED v4

| | Average Physical Properties | |
|--------------------------------|-----------------------------|---------------------------|
| | Imperial | Metric |
| Thickness Tolerance | ± 0.005" | ± 0.125 mm |
| Face Screw Hold | 419 lbf | 1,864 N |
| Plywood Core Screw Hold | 414 lbf | 1,841 N |
| MOR Parallel to Long Edge | 6,790 psi | 46.8 N/mm ² |
| MOR Perpendicular to Long Edge | 4,900 psi | 33.8 N/mm ² |
| MOE Parallel to Long Edge | 965,000 psi | 6,655.0 N/mm ² |
| MOE Perpendicular to Long Edge | 866,900 psi | 5,979.0 N/mm ² |

See the [Safety Data Sheet \(SDS\)](#) for further product content information

Packing Specifications

Approximate Shipping Weight

| <u>Thickness</u> <u>(in)</u> | <u>Thickness</u> <u>(mm)</u> | <u>Pcs. Per Unit</u> | <u>lbs/msf</u> | <u>kg/msf</u> |
|---------------------------------|---------------------------------|----------------------|----------------|---------------|
| .5000 | 12.7 | 60 | 1925 | 875 |
| .6250 | 15.9 | 50 | 2360 | 1070 |
| .6875 | 17.5 | 40 | 2500 | 1135 |
| .7500 | 19.0 | 40 | 2720 | 1235 |
| 1.000 | 25.4 | 30 | 3335 | 1515 |

Standard panel widths: 49"

Length: 97"

Unless otherwise agreed upon between buyer and seller, specifications for Weyerhaeuser Ultra-Core™ HDF Products will be based solely on the Weyerhaeuser 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.