

LIGHTWEIGHT, STRONG, & FINISHES BEAUTIFULLY

WEYERHAEUSER ULTRA-CORE™ HDF

Weyerhaeuser's Ultra-Core™ HDF features High Density Fiberboard surfaces (HDF) fused to a solid core of Structural-1 Industrial Grade Softwood Plywood. The result is a light-weight panel that offers industry-leading structural strength and excellent finishing characteristics:

- Exceptionally smooth surfaces for superior lamination, wet-coating and veneering results
- Contains no-added formaldehyde resins
- Uniform machining results and precise thickness tolerance
- Exceptional fastener and screw-holding strength
- Specialty formulation available for melamine lamination
- Meets sourcing requirements of the Sustainable Forestry Initiative® (SFI)
- Meets Green Globes® Rating System Green Building Initiative credit support for new construction and major renovations
- LEED® credit support for New Construction and Major Renovations



WEYERHAEUSER ULTRA-CORE™ HDF

SPECIFICATIONS

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 N/mm ²
MOE Perpendicular to Long Edge	866,900 psi	5,979 N/mm ²

Standard Panel Sizes
49" x 97"

PACKAGING

Thickness (in)	Thickness (mm)	Pcs. Per Unit	lbs/msf	msf
.5000"	12.7	60	1,925	875
.6250"	15.9	50	2,360	1,070
.6875"	17.5	40	2,500	1,135
.7500"	19.0	40	2,720	1,235
1.000"	25.4	30	3,335	1,515



See the Safety Data Sheet (SDS) for further product information.

CONTACT US

800.841.0032

wy.com/panels/mdf

WEYERHAEUSER ULTRA-CORE™ HDF MEETS THE SFI® CERTIFIED SOURCING REQUIREMENTS

Weyerhaeuser is an industry leader in using wood from forests managed to sustainable forestry standards and making the most of each tree. Our mills are certified to the SFI® Certified Sourcing standard, providing you assurance of a product from responsible sources.



Unless otherwise agreed upon between buyer and seller, specifications for Weyerhaeuser Ultra-Core™ HDF 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.