

SolidiumTM ULTRA

DIMENSIONS

Thicknesses: 3/16" - 3/4"
Widths: To five feet
Lengths: To sixteen feet



Ultra-High Performance When It Counts

Solidium ULTRA MDF from Del-Tin Fiber is the premiere choice for the most demanding multi-level applications. Engineered for excellent machinability and exceptional performance, Solidium ULTRA provides higher fastener-holding and load-bearing strength properties and enhanced finishing characteristics. Ultra-refined fibers, uniform higher densities and a stable consistent core enable ultra-clean cutting and routing with ease. Ideal for highly-contoured cabinet door and other critical machining applications, Solidium ULTRA features a superior surface specially sanded to be a premium substrate for paints, veneers and laminates. The next time a project demands your best, demand ours.

Physical Properties¹

Minimum Panel Averages ²	≤ 3/8"	> 3/8" to < 1/2"	1/2" to 3/4"
IB - Internal Bond (psi)	150	150	150
MOR - Modulus of Rupture (psi)	4,500	4,500	4,500
MOE - Modulus of Elasticity (ppsi)	405	405	405
Face Screw Hold (lbs)	NA	270	270
Edge Screw Hold (lbs)	NA	NA	250
Thickness Swell (max)	.087"	15%	15%

TOLERANCES

Length & Width (for each panel) ± 1/16"
 Squareness (per 1 ft. of length) ± 1/64"
 Straightness (per 2 ft. of length) ± 1/64"
 Thickness (within panel) ± 0.005"
 Thickness (panel to panel) ± 0.005"

1. Complies to ANSI A208.2-2009 2. Test Method ASTM D1037-06A

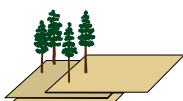
Environmental

ECC & CARB COMPLIANCE

The Composite Panel Association (CPA) has certified the El Dorado, Arkansas, manufacturing facility of Del-Tin Fiber, LLC to be in compliance with the requirements of CPA ECC 4-11 for Eco-Certified Composites and the California Air Resources Board (CARB) Airborne Toxic Control Measure 93120. Solidium ULTRA exceeds the standards for CARB Phase 2 compliance. For more information, visit our website.

ECC & CARB COMPLIANCE

Solidium ULTRA can also contribute toward credits in popular green building programs such as LEED, Green Globes and NAHB. For more information, visit our website.



Del-Tin Fiber
 A Subsidiary of Deltic Timber Corporation

Additional Information: (936) 699-1800 | www.deltinfiber.com