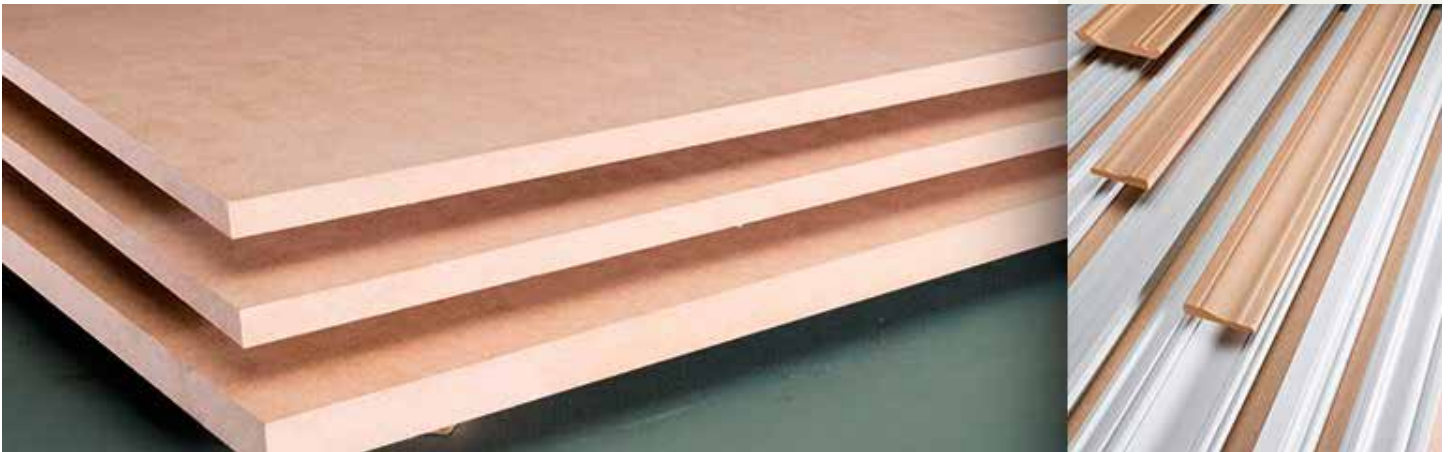


Solidium™ LITE

DIMENSIONS

Thicknesses: 3/8" - 3/4"
Widths: To five feet
Lengths: To sixteen feet



Heavy On Machinability, Light On Weight

With Solidium™ LITE from Del-Tin Fiber, you get the heavy-duty benefits of a lightweight, non-load-bearing panel with outstanding machining characteristics. Solidium LITE delivers the high performance and top-quality finishing characteristics you need for detailed profiling, moulding and millwork applications, but with substantially less product weight. Tailor-made for reducing the weight of ready-to-assemble products, Solidium LITE is up to 15% lighter. This high-performing MDF panel is a versatile, cost-effective choice that reduces long-run operator fatigue and machine wear while extending tool life and lowering freight costs. Panels can be painted, veneered or laminated with excellent outcomes. Machined edges can be finished smoothly and evenly. Solidium LITE consistently delivers all of the benefits of a lighter-weight panel with heavy-duty results.

Physical Properties¹

Minimum Panel Averages ²	> 3/8" to < 1/2"	1/2" to 3/4"	> 3/4"
IB - Internal Bond (psi)	95	95	95
MOR - Modulus of Rupture (psi)	3,000	3,000	3,000
MOE - Modulus of Elasticity (ppsi)	250	250	250
Face Screw Hold (lbs)	225	225	225
Edge Screw Hold (lbs)	NA	NA	NA
Thickness Swell (max)	15%	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

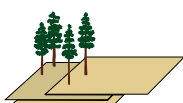
Environmental

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 LITE exceeds the standards for CARB Phase 2 compliance. For more information, visit our website.

ECC & CARB COMPLIANCE

Solidium LITE 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

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