

SolidiumTM MR

DIMENSIONS

Thicknesses: 3/16" - 1"
Widths: To five feet
Lengths: To sixteen feet



Keep Stability From Going Down The Drain

You can't control your application environment, but you can choose a product that works as hard as you do to protect the end result. SolidiumTM MR from Del-Tin Fiber is an interior, moisture-resistant panel engineered to deliver the machinability you expect from MDF – plus improved dimensional stability and reduced thickness swell when exposed to wetness. Formulated for use in a variety of applications where moisture or high humidity is a real concern, Solidium MR is ideal for sink bases and cabinetry, dishwasher enclosures, and other residential uses. It's also well-suited for table tops, cabinets and fixtures in schools, healthcare and industrial facilities, offering added protection against unwanted moisture penetration. Solidium MR helps ensure a little moisture won't put a damper on all of your hard work.

Physical Properties¹

Minimum Panel Averages ²	≤ 3/8"	> 3/8" to < 1/2"	1/2" to 3/4"	> 3/4"
IB - Internal Bond (psi)	110	100	90	85
MOR - Modulus of Rupture (psi)	4,050	4,050	4,050	4,050
MOE - Modulus of Elasticity (ppsi)	405	405	405	405
Face Screw Hold (lbs)	NA	NA	270	270
Edge Screw Hold (lbs)	NA	NA	250	250
Thickness Swell (max)	.044"	10%	7%	4%

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

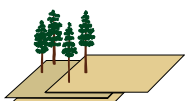
Environmental

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

ECC & CARB COMPLIANCE

Solidium MR 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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