

SolidiumTM MR/NAF

DIMENSIONS

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



Moisture And Environmental Protection

Engineered to be tough on moisture and friendlier to the environment with no added formaldehyde, Solidium MR/NAF from Del-Tin Fiber offers a perfect balance of the premium MDF performance your application demands – and the protection your green-sensitive project needs. Solidium MR/NAF is an interior panel able to resist periodic moisture exposure while maintaining dimensional stability and reduced thickness swell 30-50% better than untreated MDF panels. And with formaldehyde emission levels more than 3 times lower than CARB Phase 2 standards, Solidium MR/NAF is a smart choice for cabinets, fixtures, and decorative applications in homes, schools, hospitals and other projects in which improved indoor air quality and green building credits are a priority. Solidium MR/NAF delivers the best of both worlds to help you create ideal environments, year after year.

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	250	250
Edge Screw Hold (lbs)	NA	NA	225	225
Thickness Swell (max)	.087"	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

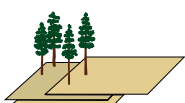
Environmental

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 MR/NAF is made using no-added formaldehyde based resins and exceeds the standards for CARB Phase 2 compliance. Our El Dorado facility is approved for NAF exemption N-13-082. For more information, visit our website.

ECC & CARB COMPLIANCE

Solidium MR/NAF 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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