

Trupan MR50 VESTA NAF / No Added UF Resin - Supports LEED® Credits

This panel meets or exceeds the requirements for ANSI MR50 making it an ideal product for high moisture areas. Trupan VESTA MR50 NAF is produced using a no added formaldehyde resin.

TRUPAN MR50 VESTA NAF MDF				
		Eugene, OR		
Thickness Range	(in.)	3/8" - 9/16"	5/8" - 13/16"	7/8" - 1 1/8"
Average MOR	(psi)	4,500	4,500	4,000
Average MOE	(psi)	450,000	450,000	400,000
Average Internal Bond	(psi)	160	160	135
Face Screw Hold	(lb)	300	300	280
Edge Screw Hold	(lb)	N/A	270	250
Thickness Swell*		≤ 0.033"	5.5%	5.5%
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16
Square	(in.)	+/- 1/8	+/- 1/8	+/- 1/8

* 24 hour soak - average % (Meets or exceeds ANSI grade 155, MR50).

- Testing for conformance to the above specifications must be done in accordance with procedures described in the American National Standard for Medium Density Fiberboard (ANSI 208.2-2009 section 5.2 Sampling for Acceptance).
- Complies with formaldehyde emission requirements for MDF in CPA-ECC-2011, ANSI 208.2-2009 and CCR 93120.3 (d) (CARB Composite Wood ATCM Phase II).
- All panels are approved for interior, non-structural application.
- Contains 100% Recycled/Recovered wood content.

Storage and Handling

Trupan MDF products should never be stored or used outdoors. The indoor storage area should be clean, dry, well ventilated, and free of dust, dirt or particles that could contaminate the MDF. Store flat on stickers on a level, hard, dry surface. Constant relative humidity and temperature should be maintained. Before use, allow to stabilize to the same conditions as are expected after the panel is installed. Condition 48 to 72 hours prior to lamination. For more information, see Composite Panel Association Technical Bulletin: Storage and Handling of Particleboard and MDF.

California Proposition 65 Requirement:

Warning: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.



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