



Ideal Product for
HIGH MOISTURE AREAS

SPECIFICATION SHEET

TRUPAN VESTA NAF MR50 / 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 NAF is produced using a no added formaldehyde resin.

TRUPAN VESTA NAF MR50 MDF				
Eugene, OR				
Thickness Range	(in./mm)	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
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8

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

TRUPAN VESTA NAF MDF				
Eugene, OR				
Thickness Range	(in./mm)	3/8" - 15mm	5/8" - 13/16"	7/8" - 1 1/8"
Average MOR	(psi)	3,200	3,200	3,200
Average MOE	(psi)	320,000	320,000	320,000
Average Internal Bond	(psi)	105	105	95
Face Screw Hold	(lb)	210	210	210
Edge Screw Hold	(lb)	N/A	180	180
Thickness Swell*		≤ 0.033"	5.5%	5.5%
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8

* 24 hour soak - average % (Meets or exceeds ANSI grade MR10).

- The above physical properties are based on target averages of individual production lots. Sampling for conformance to the above specifications must be done in accordance with the procedures described in the American National Standard for MDF. (ANSI A208.2 – 2016 section 6.2 Sampling for Acceptance)
- EPA TSCA Title VI certified – TPC 1.
- Complies with formaldehyde emission requirements in MDF for CAN/CSA-0260-16, CPA-ECC-2011, ANSI 208.2-2016, and CCR 93120 (CARB Composite Wood ATCM Phase II).
- All panels are approved for interior, non-structural application.
- Contains 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 Panels 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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