

# Ultra-Low Emitting VESTA TECHNOLOGY

## SPECIFICATION SHEET

### TRUPAN VESTA ULEF - Supports LEED® Credits

The products below are available with ultra-low emitting VESTA Technology:

- TRUPAN VESTA Standard ULEF
- TRUPAN VESTA Plus ULEF
- TRUPAN VESTA MR ULEF
- TRUPAN VESTA Lite ULEF

#### TRUPAN VESTA ULEF MDF

Malvern, AR		Trupan ULEF				Trupan MR10 ULEF			
Thickness Range	(in./mm)	3/8" - 1/2"	15mm - 11/16"	18mm - 28mm	1-1/8" - 1-1/2"	3/8" - 15mm	5/8" - 13/16"	7/8" - 1-1/2"	
Average MOR	(psi)	3,500	3,500	3,500	3,500	3,000	3,000	2,500	
Average MOE	(psi)	350,000	350,000	350,000	350,000	350,000	300,000	300,000	
Average Internal Bond	(psi)	105	100	95	90	140	130	110	
Face Screw Hold	(lb)	300	275	275	275	300	275	275	
Edge Screw Hold	(lb)	N/A	225	225	225	N/A	225	225	
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	

  

Sault Ste. Marie, ON		Trupan VESTA ULEF				Trupan Plus VESTA ULEF			Trupan Lite VESTA ULEF	
Thickness Range	(in./mm)	6mm - 8mm	9mm - 1/2"	9/16" - 7/8"	1" - 1-1/4"	9mm - 1/2"	9/16" - 7/8"	1" - 1-1/4"	7/16" - 1/2"	9/16" - 1-1/4"
Average MOR	(psi)	4,200	3,100	3,100	3,800	3,800	3,800	3,800	2,900	3,200
Average MOE	(psi)	450,000	400,000	420,000	480,000	460,000	480,000	495,000	370,000	400,000
Average Internal Bond	(psi)	175	120	110	110	155	155	145	110	100
Face Screw Hold	(lb)	N/A	300	250	275	340	320	320	250	240
Edge Screw Hold	(lb)	N/A	N/A	245	250	N/A	300	300	N/A	210
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8

- The above physical properties are based on minimum allowable averages of individual production lots. 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 - 2016 section 6.2 Sampling for Acceptance)
- EPA recognized and CARB approved Third Party Certifier TPC-1.
- EPA TSCA Title VI certified. Complies with CARB ATCM 93120, ANSI 208.2 - 2016, CAN/CSA - 0160 - 16 for formaldehyde emissions.
- 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.

Safety Data Sheets available online.



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