



Well-Suited for GENERAL APPLICATIONS

SPECIFICATION SHEET

TRUPAN Custom MDF is a versatile and cost-effective panel that is well-suited for general applications.

TRUPAN CUSTOM MDF						
		Bennettsville, SC			Malvern, AR	
Thickness Range	(in./mm)	3/8" - 13/16"	7/8" - 1 1/8"	1 3/16" - 1 1/2"	3/8" - 15mm	5/8" - 13/16"
Average MOR	(psi)	3,000	3,000	3,000	2,500	2,500
Average MOE	(psi)	400,000	400,000	400,000	250,000	250,000
Average Internal Bond	(psi)	85	80	80	85	80
Face Screw Hold	(lb)	225	225	225	225	225
Edge Screw Hold	(lb)	200	200	200	N/A	200
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8
		Moncure, NC			Sault Ste. Marie, ON	
Thickness Range	(in./mm)	9mm	1/2"	5/8" - 1"	9mm- 1/2"	9/16" - 1-1/8"
Average MOR	(psi)	3,915	3,915	3,915	2,600	2,900
Average MOE	(psi)	420,500	420,500	420,500	360,000	380,000
Average Internal Bond	(psi)	123	102	99	90	90
Face Screw Hold	(lb)	240	240	220	250	220
Edge Screw Hold	(lb)	N/A	210	190	N/A	190
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 0.08	+/- 0.08	+/- 0.08	+/- 1/16	+/- 1/16
Squareness	(in.)	<0.036" / foot	<0.036" / foot	<0.036" / foot	+/- 1/8	+/- 1/8

- 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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