



For Detailed Profiling and MOULDING MANUFACTURERS

SPECIFICATION SHEET

TRUPAN Lite MDF is a lighter-weight panel with a homogenous surface; a cost-effective alternative for detailed profiling and moulding manufacturers.

TRUPAN Lite panels have a standard density from 37 to 43 lb/ft³ depending on the manufacturing facility.

TRUPAN LITE MDF									
		Eugene, OR					Bennettsville, SC		
Thickness Range	(in./mm)	3/8" - 15mm	16mm - 13/16"	7/8" - 1 1/4"	3/8" - 13/16"	7/8" - 1 1/8"	1 3/16" - 2"		
Average MOR	(psi)	2,500	2,500	2,500	2,500	2,500	2,500		
Average MOE	(psi)	250,000	250,000	250,000	250,000	250,000	250,000		
Average Internal Bond	(psi)	90	90	85	90	90	90		
Face Screw Hold	(lb)	210	210	210	225	225	225		
Edge Screw Hold	(lb)	N/A	175	175	200	200	200		
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005		
Length and Width	(in.)	+/- 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		

		Sault Ste. Marie, ON		Malvern, AR			Moncure, NC		
Thickness Range	(in./mm)	7/16" - 1/2"	9/16" - 1 1/4"	3/8" - 15mm	5/8" - 13/16"	7/8" - 1 1/2"	9mm	1/2"	5/8" - 1"
Average MOR	(psi)	2,900	3,200	2,500	2,500	2,500	3,379	3,379	3,379
Average MOE	(psi)	370,000	400,000	250,000	250,000	250,000	362,500	362,500	362,500
Average Internal Bond	(psi)	110	100	90	90	85	123	109	109
Face Screw Hold	(lb)	250	240	225	225	225	240	240	240
Edge Screw Hold	(lb)	N/A	210	N/A	200	200	NA	210	210
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16	+/- 0.08	+/- 0.08	+/- 0.08
Squareness	(in.)	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8	<0.036" / foot	<0.036" / foot	<0.036" / foot

- 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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