

**SPECIFICATION SHEET**

For Detailed Profiling and  
**MOULDING MANUFACTURERS**

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/ft<sup>3</sup> depending on the manufacturing facility.

TRUPAN LITE MDF						
		Malvern, AR			Moncure, NC	
Thickness Range	(in.) (mm)	3/8" - 15 mm	5/8" - 13/16"	7/8" - 1-1/2"	5.5 mm - 15 mm	5/8" - 1-1/4"
Average MOR	(psi)	2,500	2,500	2,500	3,046	3,046
Average MOE	(psi)	250,000	250,000	250,000	313,282	313,282
Average Internal Bond	(psi)	90	90	85	109	109
Face Screw Hold	(lb)	225	225	225	-	158
Edge Screw Hold*	(lb)	-	200	200	-	135
Thickness Tolerance	(in.)	+/- 0.005"	+/- 0.005"	+/- 0.005"	+/- 0.005"	+/- 0.005"
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"
		Sault Ste. Marie, ON				
Thickness Range	(in.) (mm)	12 mm - 1/2"		14 mm - 15 mm	5/8" - 1-1/4"	
Average MOR	(psi)	3,200		3,200	3,200	
Average MOE	(psi)	375,000		402,000	402,000	
Average Internal Bond	(psi)	118		110	110	
Face Screw Hold	(lb)	279		262	265	
Edge Screw Hold*	(lb)	-		-	233	
Thickness Tolerance	(in.)	+/- 0.005"		+/- 0.005"	+/- 0.005"	
Length and Width	(in.)	+/- 1/16"		+/- 1/16"	+/- 1/16"	
Squareness	(in.)	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 - 2022 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 - 2022, for formaldehyde emissions.
- All panels are approved for interior, non-structural application.
- Contains 100% Recycled/Recovered wood content.

Note: \*Edge Screw test is not performed on products less than 5/8" thick (per the ANSI standard).

**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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