

# Well-Suited for GENERAL APPLICATIONS

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

TRUPAN CUSTOM MDF					
		Malvern, AR		Moncure, NC	
Thickness Range	(in.) (mm)	3/8" - 15 mm	5/8" - 13/16"	5.5 mm - 15 mm	5/8" - 1-1/4"
Average MOR	(psi)	2,500	2,500	3,046	3,263
Average MOE	(psi)	250,000	250,000	313,282	333,587
Average Internal Bond	(psi)	85	80	94	94
Face Screw Hold	(lb)	225	225	-	158
Edge Screw Hold*	(lb.)	-	200	-	135
Thickness Tolerance	(in.)	+/-0.005"	+/-0.005"	+/-0.005"	+/-0.005"
Length and Width	(in.)	+/- 1/16"	+/- 1/16"	+/- 1/16"	+/- 1/16"
Squareness	(in.)	1/8"	1/8"	1/8"	1/8"
Sault Ste. Marie, ON					
Thickness Range	(in.) (mm)	9 mm - 1/2"	14 mm - 15 mm	5/8" - 1-1/4"	
Average MOR	(psi)	2,600	2,600	2,600	
Average MOE	(psi)	349,900	351,000	372,000	
Average Internal Bond	(psi)	93	84	83	
Face Screw Hold	(lb)	230	195	206	
Edge Screw Hold*	(lb.)	-	-	182	
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.

### 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.

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



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