

## SPECIFICATION SHEET

# Ideal Product for INTRICATE MACHINING

TRUPAN Plus MDF has an increased internal bond making this grade ideal for intricate machining and is a popular choice for retail and commercial displays.

This product offers a uniform density profile with a stable core and surface.

TRUPAN PLUS MDF						
		Malvern, AR			Moncure, NC	
Thickness Range	(in.) (mm)	3/8" - 15 mm	5/8" - 13/16"	7/8" - 1-1/2"	9 mm - 15 mm	5/8" - 1-1/8"
Average MOR	(psi)	3,000	3,000	3,000	3,900	3,900
Average MOE	(psi)	300,000	300,000	300,000	391,603	391,603
Average Internal Bond	(psi)	120	110	90	131	131
Face Screw Hold	(lb)	300	275	275	246	246
Edge Screw Hold*	(lb)	-	225	225	-	200
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)	9 mm - 15 mm	5/8" - 1-1/8"
Average MOR	(psi)	3,900	3,900
Average MOE	(psi)	447,000	447,000
Average Internal Bond	(psi)	160	160
Face Screw Hold	(lb)	325	325
Edge Screw Hold*	(lb)	-	300
Thickness Tolerance	(in.)	+/- 0.005"	+/- 0.005"
Length and Width	(in.)	+/- 1/16"	+/- 1/16"
Squareness	(in.)	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, CAN/CSA - 0160 - 16 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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