



# Ideal Product for INTRICATE MACHINING

## SPECIFICATION SHEET

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							
		Bennettsville, SC			Eugene, OR		
Thickness Range	(in./mm)	3/8" - 13/16"	7/8" - 1 1/8"	1 3/16" - 2"	3/8" - 15mm	5/8" - 13/16"	7/8" - 1 1/8"
Average MOR	(psi)	4,000	4,000	4,000	3,500	3,500	3,500
Average MOE	(psi)	500,000	500,000	500,000	350,000	350,000	350,000
Average Internal Bond	(psi)	120	100	90	115	115	100
Face Screw Hold	(lb)	300	275	275	300	300	275
Edge Screw Hold	(lb)	250	225	225	N/A	250	225
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
		Malvern, AR			Sault Ste. Marie, ON		
Thickness Range	(in./mm)	3/8" - 15mm	5/8" - 13/16"	7/8" - 1 1/2"	9mm - 1/2"	9/16" - 7/8"	3/8" - 1 1/8"
Average MOR	(psi)	3,000	3,000	3,000	3,800	3,800	3,800
Average MOE	(psi)	300,000	300,000	300,000	460,000	480,000	495,000
Average Internal Bond	(psi)	120	110	90	155	155	145
Face Screw Hold	(lb)	300	275	275	340	320	320
Edge Screw Hold	(lb)	N/A	225	225	N/A	300	300
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

- 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 - 2016 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 - 2016, CAN/CSA - 0160 - 16 for formaldehyde emissions.
- 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.

Safety Data Sheets available online.



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