



# For Detail and EXCEPTIONAL FINISHINGS

## SPECIFICATION SHEET

TRUPAN Standard MDF is a versatile product that will fit most general industrial uses including cabinets, fixtures and furniture components. An advanced refining process ensures a homogenous panel that is ideal for deep detailed profiling and finishing with exceptional performance results.

### TRUPAN STANDARD MDF

		Moncure, NC				Sault Ste. Marie, ON			
Thickness Range	(in./mm)	1/4" - 0.35"	0.36" - 7/16"	1/2" - 3/4"	7/8" - 1"	6mm - 8mm	9mm - 1/2"	9/16" - 7/8"	1" - 1 1/4"
Average MOR	(psi)	4,205	3,915	3,915	3,915	4,200	3,100	3,100	3,800
Average MOE	(psi)	449,500	449,500	449,500	449,500	450,000	400,000	420,000	480,000
Average Internal Bond	(psi)	160	138	109	102	175	120	110	110
Face Screw Hold	(lb)	300	270	275	275	N/A	300	250	275
Edge Screw Hold	(lb)	NA	225	225	225	N/A	N/A	245	250
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 0.08	+/- 0.08	+/- 0.08	+/- 0.08	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	<0.036" / foot	<0.036" / foot	<0.036" / foot	<0.036" / foot	+/- 1/8	+/- 1/8	+/- 1/8	+/- 1/8

  

		Malvern, AR			
Thickness Range	(in./mm)	3/8" - 1/2"	15mm - 11/16"	18mm - 28mm	1 1/8" - 1 1/2"
Average MOR	(psi)	3,500	3,500	3,500	3,500
Average MOE	(psi)	350,000	350,000	350,000	350,000
Average Internal Bond	(psi)	100	95	90	85
Face Screw Hold	(lb)	300	300	285	275
Edge Screw Hold	(lb)	N/A	225	225	225
Thickness Tolerance	(in.)	+/- .005	+/- .005	+/- .005	+/- .005
Length and Width	(in.)	+/- 1/16	+/- 1/16	+/- 1/16	+/- 1/16
Squareness	(in.)	+/- 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 particleboard. 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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