



Surface Suitable for Printing, PAINTING AND LAMINATING

SPECIFICATION SHEET

TRUPAN High Plus is our highest rated physical property MDF. It provides a uniform density profile which offers a stable core and surface making it highly suitable for printing, painting and laminating. Its elevated physical properties and highly refined fiber composition, make it a preferred product for routed doors as well as edge machining applications.

| TRUPAN HIGH PLUS MDF | | | | | | | | |
|-----------------------|----------|-------------|---------------|----------|-------------------|---------------|------------------|--|
| | | Eugene, OR | | | Bennettsville, SC | | | |
| Thickness Range | (in./mm) | 3/8" - 15mm | 5/8" - 13/16" | 1 1/8" | 3/8" - 13/16" | 7/8" - 1 1/8" | 1 3/16" - 1 1/2" | |
| Average MOR | (psi) | 4,000 | 4,000 | 3,500 | 4,000 | 4,000 | 4,000 | |
| Average MOE | (psi) | 350,000 | 350,000 | 350,000 | 500,000 | 500,000 | 350,000 | |
| Average Internal Bond | (psi) | 130 | 130 | 110 | 150 | 135 | 125 | |
| Face Screw Hold | (lb) | 340 | 340 | 300 | 300 | 275 | 275 | |
| Edge Screw Hold | (lb) | N/A | 290 | 250 | 250 | 225 | 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 | |

| | | Sault Ste. Marie, ON | Malvern, AR | | | Moncure, NC | | |
|-----------------------|----------|----------------------|---------------|---------------|------------------|----------------|----------------|----------------|
| Thickness Range | (in./mm) | 5/8" - 3/4" | 3/8" - 13/16" | 7/8" - 1-1/8" | 1-3/16" - 1-1/2" | 1/4" - 7/16" | 1/2" - 3/4" | 7/8" - 1" |
| Average MOR | (psi) | 4,000 | 4,000 | 4,000 | 3,500 | 4,640 | 4,640 | 3,190 |
| Average MOE | (psi) | 500,000 | 400,000 | 400,000 | 350,000 | 478,500 | 478,500 | 449,500 |
| Average Internal Bond | (psi) | 160 | 150 | 135 | 125 | 189 | 181 | 181 |
| Face Screw Hold | (lb) | 350 | 350 | 300 | 300 | 340 | 330 | 320 |
| Edge Screw Hold | (lb) | 345 | N/A | 280 | 270 | NA | 320 | 325 |
| Thickness Tolerance | (in.) | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 | +/- .005 |
| Length and Width | (in.) | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 1/16 | +/- 0.08 | +/- 0.08 | +/- 0.08 |
| Squareness | (in.) | +/- 1/8 | +/- 1/8 | +/- 1/8 | +/- 1/8 | <0.036" / foot | <0.036" / foot | <0.036" / foot |

- The above physical properties are based on target averages of individual production lots. Sampling for conformance to the above specifications must be done in accordance with the procedures described in the American National Standard for MDF. (ANSI A208.2 – 2016 section 6.2 Sampling for Acceptance)
- EPA TSCA Title VI certified – TPC 1.
- Complies with formaldehyde emission requirements in MDF for CAN/CSA-0260-16, CPA-ECC-2011, ANSI 208.2-2016, and CCR 93120 (CARB Composite Wood ATCM Phase II).
- 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.

California Proposition 65 Requirement:

Warning: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.



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