

# Surface Suitable for Printing, **PAINTING AND LAMINATING**

**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  |               |                      |             |               |               |                  |
|-----------------------|---------------|----------------------|-------------|---------------|---------------|------------------|
|                       |               | Sault Ste. Marie, ON |             | Malvern, AR   |               |                  |
| Thickness Range       | (in.)<br>(mm) | 5/8" - 7/8"          | 1" - 1-1/8" | 3/8" - 13/16" | 7/8" - 1-1/8" | 1-3/16" - 1-1/2" |
| Average MOR           | (psi)         | 4,300                | 4,100       | 4,000         | 4,000         | 3,500            |
| Average MOE           | (psi)         | 505,000              | 505,000     | 400,000       | 400,000       | 350,000          |
| Average Internal Bond | (psi)         | 185                  | 174         | 150           | 135           | 125              |
| Face Screw Hold       | (lb)          | 363                  | 353         | 350           | 300           | 300              |
| Edge Screw Hold*      | (lb.)         | 359                  | 369         | -             | 280           | 270              |
| 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"             |
| Moncure, NC           |               |                      |             |               |               |                  |
| Thickness Range       | (in.)<br>(mm) | 5.5 mm - 15 mm       |             | 5/8" - 15/16" |               | 25 mm - 1-1/4"   |
| Average MOR           | (psi)         | 4,300                |             | 4,300         |               | 4,100            |
| Average MOE           | (psi)         | 449,618              |             | 449,618       |               | 449,618          |
| Average Internal Bond | (psi)         | 160                  |             | 160           |               | 145              |
| Face Screw Hold       | (lb)          | -                    |             | 270           |               | 270              |
| Edge Screw Hold*      | (lb.)         | -                    |             | 225           |               | 225              |
| 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.

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.



renewables  
for a  
better life

**arauco**