

Ideal for Furniture and
INTERIOR APPLICATIONS

TECHNICAL SPECIFICATION SHEET



TRUPAN Painted MDF

Offers the perfect blend of excellent and homogenous quality and the physical-mechanical characteristics of TRUPAN Thin Panels. Ideal for furniture and interior design applications .

TRUPAN Painted MDF

Is manufactured using pine fiber grown in ARAUCO's sustainably managed plantation forest. TRUPAN Painted MDF has a homogeneous surface and excellent finish, making it ideal for furniture and interior design applications.

Applications

- Back of Furniture
- Drawer Bottoms
- Interior Wall Paneling
- Doors skins
- Handicrafts

Product Features

- Versatile, ready to use
- Variety of colors
- Light, flexible and homogenous
- High resistance UV finish on the painted face of the board
- For interior use
- Wide variety of thicknesses
- Consistent density profile
- Made from 100% fresh pine fiber from sustainably-managed forests

Storage and Handling

- TRUPAN Painted MDF 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 bolsters on a level, hard 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 24 to 48 hours prior to installation.



TRUPAN PAINTED MDF - TECHNICAL INFORMATION

Property	Density	Internal bond	MOE	MOR	Edge screw pull	Face screw pull	Swelling 24h
Standard	EN 316 / ASTM 1038	EN 319 / ASTM 1037	EN 310 / ASTM 1037		EN 320 / ASTM 1037		EN 317 / ASTM 1037
Thickness in mm	kg/m ³	kPa	N/mm ²	N/mm ²	N	N	%
2.5 - 3	800 - 860	800 - 900	2,000 - 2,500	30 - 40	-	-	<35
4	800 - 850	800 - 900	2,000 - 2,500	30 - 40	-	-	<35
5.5	740 - 820	800 - 900	2,500 - 3,000	35 - 45	-	-	<30
6	740 - 780	760 - 900	2,500 - 3,000	35 - 45	-	-	<30

Notes:

- For panel sizes, colors available and other thicknesses, please contact panels@arauco.cl or your TRUPAN sales representative.
- Formaldehyde emission classes available: Carb II, E1 and E2.
- For Certifications please download at www.arauco.cl

Tolerances

- Thickness : -/+0.20 mm
- Length and width : -/+2 mm
- Squareness : ≤3 mm