

Recommended for More
DEMANDING APPLICATIONS

TECHNICAL SPECIFICATION SHEET



TRUPAN Standard

Offers the perfect blend of physical-mechanical characteristics. Ideal for furniture and interior design applications.

TRUPAN Standard

Is manufactured using pine fiber grown in ARAUCO's sustainably managed plantation forest. TRUPAN Standard has a homogeneous surface and an excellent sanded finish. It also offers a uniform color and consistent density profile. TRUPAN Standard combines exceptional machining characteristics with outstanding physical mechanical properties. This product is recommended for more demanding applications.

Applications

- Furniture
- Interior Design
- Doors
- Display Fixtures
- Laminating substrate (low/high pressure)

Product Features

- Exceptional machinability
- Light, uniform color
- Smooth, homogenous surface
- Wide variety of thicknesses
- Consistent density profile
- Made from 100% fresh pine fiber from sustainably-managed forests

Recommendations

- Predrilling is required for inserting screws
- For product stability, painting or laminating both sides of the panel is recommended

Storage and Handling

- TRUPAN Standard 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 48 to 72 hours prior to lamination.



TRUPAN STANDARD - 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	%
6	740 - 780	760 - 900	2,500 - 3,000	35 - 45	-	-	<30
7 - 9	700 - 760	700 - 900	2,600 - 3,000	33 - 37	-	-	<15
10 - 11	700 - 760	700 - 900	2,600 - 3,000	33 - 37	-	-	<13
12 - 12.7	690 - 750	700 - 900	2,400 - 2,800	28 - 32	-	-	<13
14 - 19	680 - 740	700 - 900	2,400 - 2,800	28 - 32	>850	>1,050	<11
20 - 24	680 - 740	700 - 900	2,400 - 2,800	28 - 32	>850	>1,050	<10
25	670 - 730	700 - 900	2,400 - 2,800	28 - 32	>850	>1,050	<10
30	670 - 730	600 - 800	2,000 - 2,400	26 - 30	>850	>950	<18

Notes:

- For panel sizes 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