

THE MDF SPECIALIST



## High-Quality TRUPAN MDF

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



TRUPAN MDF is manufactured using pine fiber grown in ARAUCO's sustainably managed forest plantations. TRUPAN MDF has a homogeneous surface and excellent sanding finish. It also offers a uniform color and consistent density profile. TRUPAN MDF combines outstanding physical mechanical properties with exceptional machining characteristics, making it an ideal choice for furniture making and interior design applications.

## TRUPAN Standard

### Product Features

- Exceptional machinability
- Uniform color
- Smooth, homogenous surface
- Wide variety of thicknesses
- Consistent density profile
- Routing
- Suitable Thin Thickness Products (sanded and not sanded)

### Applications

- Furniture
- Interior design
- Doors
- Display fixtures
- Laminating

## TRUPAN Light

### Product Features

- Exceptional machinability
- Uniform color
- Smooth, homogenous surface
- Lightweight
- Routing
- Consistent density profile

### Applications

- Furniture, Cabinets
- Interior design
- Mouldings
- Doors
- Lamination substrate
- Display fixtures
- CNC Spoilboards

## TRUPAN Ultralight

### Product Features

- Extremely lightweight
- Uniform color
- Consistent density profile
- Extra-smooth sanding
- Lower tool wear
- Reduced finished good transportation cost
- Available in thicknesses up to 50mm

### Applications

- Furniture, Doors
- Mouldings, Picture frames
- Lamination substrate
- Display fixtures
- CNC Spoilboards



### TRUPAN TECHNICAL INFORMATION

Property	Density	Internal Bond	MOE	MOR	Edge Screw Pull	Face Screw Pull	Swelling 24h
Standard	EN 323 / ASTM 1037	EN 319 / ASTM 1037	EN 310 / ASTM 1037		EN 320 / ASTM 1037		EN 317 / ASTM 1037
Thickness in mm	kg/m <sup>3</sup>	kPa	N/mm <sup>2</sup>	N/mm <sup>2</sup>	N	N	%
<b>TRUPAN Standard</b>							
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
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
<b>TRUPAN Light</b>							
9 - 14	590 - 640	600 - 700	2,200 - 2,800	28 - 36	-	-	<13
15	590 - 640	600 - 700	2,200 - 2,800	28 - 36	>800	>1,000	<10
21 - 24	590 - 640	600 - 700	2,200 - 2,800	28 - 36	>800	>1,000	<9
25 - 30	590 - 640	600 - 700	2,200 - 2,800	28 - 36	>800	>1,000	<8
<b>TRUPAN Ultralight</b>							
12 - 14	470 - 550	520 - 600	1,800 - 2,200	22 - 28	-	-	<14
15 - 17	470 - 550	520 - 600	1,800 - 2,200	22 - 28	>650	>800	<12
18 - 24	470 - 550	520 - 600	1,800 - 2,200	22 - 28	>650	>800	<8
25 - 30	470 - 550	520 - 600	1,800 - 2,200	22 - 28	>650	>800	<10
38 - 45 - 50	470 - 550	520 - 600	1,800 - 2,200	22 - 28	>650	>800	<8

Notes: • For panel sizes and other thicknesses, please contact [panels@arauco.cl](mailto:panels@arauco.cl) or your TRUPAN sales representative.

• Formaldehyde emission classes available: Carl II, E1 and E2.  
• For Certifications please download at [www.trupan.com](http://www.trupan.com)

• Thickness tolerance:  $\pm$  0.20 mm  
• Length and width tolerance:  $\pm$  2 mm  
• Squareness tolerance:  $\leq$  3 mm



QUALITY  
SUSTAINABILITY

Contact:  
[www.trupan.com](http://www.trupan.com) / [panels@arauco.cl](mailto:panels@arauco.cl)



## ARAUCO

For more than 45 years, ARAUCO has been driven forward by its vision of being a global leader in the development of sustainable forest products, which has allowed us to become one of the largest and most respected forestry companies in the world.

ARAUCO's success is based on satisfying our customers with quality products and services while balancing the company's needs with those of our employees, the environment, and the people who live near our facilities and plantations. This is the starting point for the responsible and efficient management of our natural resources, the occupational health and safety of our workers and our active contribution to social development and welfare in the communities in which we operate.

All ARAUCO-branded products originate in sustainably managed plantation forests in Chile, Brazil, Argentina and Uruguay. No native forest wood or genetically modified trees are used to produce any ARAUCO product.

ARAUCO operates MDF mills in Argentina, Brazil, Canada, Chile and USA.

