

CHOLGUAN

Cholguan hardboard is strong, flexible and moisture resistant, plus it's 35% more dense than standard MDF.



Dimensional stability high density



CHOLGUAN Hardboard

Cholguan is a wet-process, smooth-one-side (screenback) standard hardboard made with 100% plantation-grown Radiata pine fibers. The board is strong, dense, and well-suited for a wide variety of industrial applications and processes including painting, door skins, die-cutting, and as a laminate substrate.

Product Features

- Great machinability
- Moisture resistance
- Dimensional stability
- · High density, hard surfaces
- Class III or Class C Flame Spread Rating
- Available in Sanded, Perforated and Embossed

Applications

- Furniture
- Closets and shelves
- Kitchen cabinets
- Store fixtures
- Laminates
- Automotive parts
- · Case goods
- Door skins

Available Sizes

Product	Thicknesses	Sizes
	(mm)	(in)
CHOLGUAN Hardboard	2.4 - 3 - 4.8	48 x 96 - 60 x 96

Other sizes available upon request.

Physical-Mechanical Properties

Property	Thicknesses	Average Value
Thickness Tolerance (mm)	2.4	+/-0.2
	3	+/-0.2
	4.8	+0.2 / - 0.4
Density (kg/m³)	ALL	1000
MOR (N/mm²)	ALL	>34.5
Moisture Content (%)	ALL	5 to 8
Swelling 24 hrs (%)	ALL	<18

QUALITY SELECTION SUSTAINABILITY





ARAUCO

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ARAUCO

For more than 40 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 sold in North America 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.

