



ITAPLY STRUCTURAL PANELS CCPTS and CDPTS

HISTORY OF THE COMPANY

Created in 1997 as a subsidiary of Forestal Quilpulemu, Rio Itata is located in Trehuaco, located in the middle of Chile's forestry region. It owns two production lines, one for rotary veneer and plywood production and the second line for particle boards. In 2007 it is bought by Jaime Ugarte, Forestry engineer with a vast experience in the business. After 2 years of production, and one year out of operation in order to implement the investments in improvements, the plywood production capacity increased from 18,000m³ to 50,000m³ per year. Final expansion will be ready by 2012, for a total production of 85,000m³.

SUSTAINABLE PRACTICES

Rio Itata is committed to sustainable development and environmental protection and has acknowledge the importance of using renewal resources and, therefore, all wood purchased come from areas where productive activity is centered and where an important extension of plantation is established.

STRUCTURAL PINE

Rio Itata offers a reliable plywood panel for consistent quality and performance. With a commitment on continuous supply and on-time deliveries, our panels are a good alternative for excellent strength and stability.

GENERAL SPECIFICATIONS

Format	Thickness	9mm	12mm	15mm	18mm
	Thickness (inch)	11/32"	15/32"	19/32"	23/32"
2440mm x 1220mm	Nr of plies	3	5	5	7
	Panels per bundle	108	80	65	54
	Weight per panel (kg)	13	18	22	27

Note: other formats and thicknesses available upon request

Thickness tolerance:

Sanded panels: +/- 0,4 mm for thicknesses from 9mm to 18mm

Not sanded panels: +/- 0,8 mm for thicknesses from 9mm to 18mm

Format tolerance: + 0 ; - 1,6mm per meter

Adhesive: Fenolformaldehyde (E1)

Moisture content: Humidity controlled during the production process and stabilized to 8% - 10%

Structural certification: in process PS1 - 09 by TECO and EN 13986 (CE2+) by HFB

Grading:

	Face Cp	Back C	Back D
Solid knots	Unlimited quantity up to 40mm repaired	Unlimited quantity up to 40mm not repaired	Unlimited quantity up to 70mm, not repaired Max two if size 80mm, not repaired
Knotholes	Unlimited quantity up to 30mm repaired Max two if size 40mm repaired	Unlimited quantity up to 30mm, not repaired Max two if size 40mm, not repaired	Unlimited quantity up to 70mm, not repaired Max two if size 80mm, not repaired
Cracks or splits	15mm with a max length of 1/2 panel 10mm if the length is the panel	15mm with a max length of 1/2 panel, not repaired 10mm if the length is the panel, not repaired	30mm if the length is the panel, not repaired
Sanding	Grit 80	not sanded	not sanded
Putty patches	Allowed	Not present, but allowed in case of any	Not present, but allowed in case of any
Wooden patches	Allowed, even triple patches	Not present, but allowed in case of any	Not present, but allowed in case of any
Peeling by mounting	Allowed	Allowed	Allowed
Stains	Allowed	Allowed	Allowed
Roughness	Allowed	Allowed	Allowed
Inner splits	Not repaired	Not repaired	Not repaired

APPLICATIONS:

Interior sheathing, roof and walls
Packaging
Exterior siding

ALSO AVAILABLE UPON REQUEST

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