

Specification Sheet

Issued 1st January 2024

1. Product name:

SUDPLY CD Structural

2. Manufacturer:

Indústria de Compensados Sudati Ltda.
Rod. BR 153, Km 04, Distrito Industrial
Ibaiti, PR 88900-000 Brazil

Contact:

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3. Certifications and credentials:

AS/NZS 2269.0 CD
FSC 100%

SUDATI IBAITI
'S' Mark 2781 BV
AS/NZS 2269.0
Structural
CD
A Bond
E0
F8/-
12-24-5

4. General characteristics

Composition		Softwood plywood bonded with phenolic resin
Wood species	Faces & back	pinus taeda, pinus elliottii, pinus caribaea, pinus patula, pinus oocarpa, pinus maximinoi, pinus kesiya, pinus greggii, pinus tecunumannii
	Inner plies	All pinus species above plus eucalyptus grandis, eucalyptus urograndis,
Release of formaldehyde		E0

5. Veneer grades:

Layer	Finishing	Knots and knotholes	Splits
Face	Smooth	Repaired, up to 40mm	Repaired, up to 10mm
Back	Smooth	Up to 75mm	Occasionally up to 25mm
Inner plies		Core and center virtually free of laps and gaps.	

6. Dimensional tolerances:

Panel types	07mm	09mm	12mm	15mm	17mm	19mm	21mm	25mm
Number or plies	3	3	5	5	7	7	7	9
Maximum thickness (mm)	7.5	9.5	12.5	15.6	17.7	19.6	21.7	25.8
Minimum thickness (mm)	6.5	8.7	11.5	14.4	16.3	18.4	20.3	24.2
Length and width	+0 / -3.0 mm							
Squareness	1.0 mm/m							

7. Structural properties:

Panel types	07mm	09mm	12mm	15mm	17mm	19mm	21mm	25mm
Layup	7-24-3	9-24-3	12-24-5	15-24-5	17-24-7	19-24-7	21-24-7	25-24-9
F class	F8	F8	F8, F11	F8, F11	F8, F11	F8, F11	F8, F11	F8

8. Standard sizes and panels per bundle:

Panel size	Bundle type	07mm	09mm	12mm	15mm	17mm	19mm	21mm	25mm
2400 x 1200	Standard	128	100	72	60	50	46	42	36
	Double	64	50	36	30	25	23	21	18

9. Packaging:

Panels stacked over wooden skids and tied with 6 or more straps.

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10. FACE veneer example pictures:



11. BACK veneer example pictures:

