

Specification Sheet January 2022

Product name:

BC

Manufacturer:

Indústria de Compensados Sudati Ltda.
Av. Presidente Getúlio Vargas, 1638
Palmas, PR 85555-000 BRAZIL

Contact:

info@sudati.com.br
Phone: +55 (46) 3263-8400

PS 1-19 certification by:

Forestwood Industries, Inc.
578 Sound Avenue
Wading River, NY 11792

Contact:

Mr. Gary Poserina
forestwoodinc@aol.com
Phone: +1 (631) 929-3197

Grade stamp example:

F I I
PS 1-19 EXTERIOR B-C 23/32 CATEGORY GROUP 1
SUDATI - IBAITI MILL FII-113
THICKNESS 0.703 IN.

General characteristics:

Intended uses	Cabinets, furniture parts, shelving, DIY projects
Composition	Softwood plywood bonded with phenolic resin
Wood species	Pine face, back and center and eucalyptus crossbands
Bond quality	EXTERIOR (above 85% wood fiber retention average)

Veneer grades:

Layer	Grade
Face	B grade with wood patches and repaired splits up to 1/8" wide.
Back	C grade with knots and knotholes up to 1-1/2" and splits up to 1/2" wide.
Inner plies	Full sheet centers. Butt jointed wide core virtually free of gaps.

Structural performance:

Panel types	15/32 CAT	19/32 CAT	23/32 CAT
Group rating	Group 1	Group 1	Group 1
Bending stiffness (EI) (lbf.in ² /ft)	130,000	230,000	355,000

Sizes and tolerances:

Panel types	15/32 CAT	19/32 CAT	23/32 CAT
Number of plies	7	7	7
Typical calibrated thickness	0.480"	0.580"	0.710"
Minimum thickness	0.453"	0.578"	0.703"
Length	96" +0 / -1/8"		
Width	48" +0 / -1/8"		
Squareness	+/- 1/8" difference between diagonals		

Packaging:

Typical unit details	15/32 CAT	19/32 CAT	23/32 CAT
Panel count	75 panels	60 panels	50 panels
Strapping	Panels stacked over plywood rails and tied with 6 or more straps.		
Average weight	3,500 lb		

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Face veneer example:



Back veneer example:

