

Specification Sheet January 2022

Product name:

CDX

Manufacturer:

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

Contact:

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PS 1-19 certification by:

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

Contact:

Mr. Gary Poserina
forestwoodinc@aol.com
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Grade stamp example:

F I I
PS 1-19 EXPOSURE 1 C-D 15/32 CATEGORY 32/16 SIZED FOR SPACING
SUDATI - IBAITI MILL FII-113
THICKNESS 0.451 IN.

General characteristics:

Intended uses	Construction sheathing and subflooring, packaging, industrial parts
Composition	Hardwood plywood bonded with phenolic resin
Wood species	Eucalyptus (eucalyptus grandis / eucalyptus urophiella X grandis)
Bond quality	EXPOSURE 1 (above 80% wood fiber retention average)

Veneer grades:

Layer	Grade
Face	C grade with knots and knotholes up to 1-1/2" and splits up to 1/2" wide.
Back	D grade with knots and knotholes up to 2-1/2" and splits up to 1" wide.
Inner plies	Butt jointed core and center for minimal incidence of gaps and laps.

Structural performance:

Panel types	3/8 CAT	7/16 CAT	15/32 CAT	19/32 CAT	23/32 CAT
Span Rating	24/0	24/16	32/16	40/20	48/24
Max. subfloor decking spacing	x	16"	16"	19.2"	24"
Maximum roof sheathing spacing	24"	24"	32"	38.4"	48"

Sizes and tolerances:

Panel types	3/8 CAT	7/16 CAT	15/32 CAT	19/32 CAT	23/32 CAT
Number or plies	3	3 or 4	5	5	5 or 7
Minimum thickness	0.343"	0.406"	0.438"	0.563"	0.688"
Length	96" +0 / -1/8"				
Width	48" +0 / -1/8"				
Squareness	+/- 1/8" difference between diagonals				

Packaging:

Typical unit details	3/8 CAT	7/16 CAT	15/32 CAT	19/32 CAT	23/32 CAT
Panel count	100 panels	80 panels	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:

