

Environmental Product Declaration (EPD)

Name and contact address of the manufacturer	Indústria de Compensados Sudati Ltda. Av. Presidente Getúlio Vargas, 1638 Palmas, PR 85555-000 BRAZIL
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Product identification	PINE PLYWOOD EN 636-2 S				PINE PLYWOOD EN 636-2 G			
Product Thicknesses	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30mm
Product Grades	B/C		CP/C		C+/C CE2+		C+/C CE4	
Product Sizes	2440x1220		2440x610		2500x1250		2400x1200	
Wood Resource Certifications	SCS-COC-000925 FSC-A000521 PEFC-29/44/06							

Essential characteristics	Declared performance	Technical Specification
Release of formaldehyde	E1	EN 13986 Annex B Note 2
Density	560 Kg/m ³ @ 9% M.C.	EN 323 Type testing
Bond quality	Class 3	EN 314-1/2 Type testing

Main product constituents	Form	Qty / m ³	Renewable	Percent
Softwood	Dry veneers	530 kg	Yes	95,8%
Phenolic resin	Solids	17,3 kg	No	3,1%
Wheat flour	Extender	4,8 kg	Yes	0,9%
Steel	Bands	1,1 kg	No	0,2%

Main energy inputs	Energy	Qty / m ³	Renewable	Percent
Softwood chips (wet) / Boiler	9.114 MJ	420 kg	Yes	88,1%
Electricity / Motors	515 MJ	143 kW.h	Yes	5,0%
Diesel oil / Trucks	632 MJ	14,1 liters	No	6,1%
Propane gas / Forklifts	86 MJ	1,7 Kg	No	0,8%

