

**Declaration of Performance
No. SUV/PP/13/CE2+**


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Product identification	PINE PLYWOOD EN 636-2 S							
Product Types	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30mm
Intended uses	(See page 2)							

Name and contact address of the manufacturer	Indústria de Compensados Sudati Ltda. Rodovia do Cerne PR 090, Km 60,3 Barro Preto Ventania, PR 84354-000 BRAZIL
Mill identification	SUDATI - VENTANIA
Harmonized standard	EN 13986:2004
AVCP System	2+
Notified Body	1034 / HFB Engineering GMBH, Leipzig, Germany
Certificate	1034-CPD-1645/1/08 dated 14th July 2008.

Essential characteristics	Declared performance	Technical Specification
Release of formaldehyde	E1 (phenolic resin bonded)	EN 13986 Annex B Note 2
Bond quality	Class 3	EN 314-1/2 Type testing
Density	580 Kg/m ³	EN 323 Type testing
Reaction to fire	D-s2, d0 / Flooring - DFL-s1	EN 13986 Table 8
Water vapour permeability	Wet - 70 µ / Dry - 200 µ	EN 13986 Table 9
Airborne sound insulation	R = 13 x lg (m _A) + 14	EN 13986 part 5.10
Sound absorption coefficient	0,10 / 0,30	EN 13986 Table 10
Thermal conductivity	0,13 W/(m.K)	EN 13986 Table 11
Content of pentachlorophenol	< 5 ppm	EN 13986 part 5.18
Biological durability	Class 2	EN 335 / EN 1099

Dimensional tolerances	Declared performance	Technical Specification
Length and width	+0 / -3.0mm	EN 324-2
Squareness	+/- 1.0 mm/m	
Straightness	+/- 1.0 mm/m	
Thickness	See below per Type	EN 324-1 / EN 315 / EN 12871
	Product Type	9mm 12mm 15mm 18mm 21mm 24mm 27mm 30mm
	Maximum (mm)	9,8 12,8 15,8 18,8 21,8 24,8 27,8 30,8
	Minimum (mm)	8,2 11,2 14,2 17,2 19,2 22,8 26,8 28,2

Essential characteristics	Declared performance	Technical Specification
Bending properties	See below per Type	EN 310 Type testing
	Type	
Bending strength (N/mm ²)	Fk, 0	52,3 44,7 49,5 46,7 38,8 29,9 33,4 38,5
	Fk, 90	14,7 26,1 23,8 23,0 27,3 27,1 27,3 26,5
Bending stiffness (N/mm ²) MOE	Ek, 0	5.911 6.326 6.484 5.492 5.655 4.231 5.054 5.252
	Ek, 90	610 1.689 1.200 2.054 2.531 3.331 3.581 2.885




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Intended use		Internal use as structural components in humid conditions.							
Essential characteristics		Declared performance				Technical Specification			
Strenght and stiffness for structural use (N/mm2)		See below per Type				EN 12369-2 / EN 636			
	Product Type	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30mm
	Para. Fk, 0	30,0	30,0	30,0	30,0	25,0	20,0	20,0	25,0
	Perp. Fk, 90	10,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0
	Para. Em, 0	5.000	6.000	6.000	5.000	5.000	4.000	5.000	5.000
Perp. Em, 90	500	1.500	1.000	2.000	2.500	3.000	3.000	2.500	

Place and date of issue	Issued by	Signature
Ventania, 1st July 2013.	Bartolomeu da Silva Neto Technical Director	


CE Marking
DoP No. SUV/PP/13/CE2+



Product identification	PINE PLYWOOD EN 636-2 S
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Basic panel markings

Product Types	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30mm
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 1034
SUDATI - VENTANIA 13 DoP No. SUV/PP/13/CE2+
EN 13986:2004 Bond Class 3 E1
EN 636-2 S XXmm
Structural Components

CE symbol

Notified Body number

Manufacturing plant

Year of CE Marking

Declaration of Performance

Harmonized standard


Bond quality

Release of formaldehyde

Product identification

Product type

Intended use as structural components in humid conditions

Place and date of issue	Issued by	Signature
Ventania, 1st July 2013.	Bartolomeu da Silva Neto Technical Director	

**REACH Statement
DoP No. SUV/PP/13/CE+**



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Name and contact address of the manufacturer	Indústria de Compensados Sudati Ltda. Rodovia do Cerne PR 090, Km 60,3 Barro Preto Ventania, PR 84354-000 BRAZIL
Mill identification	SUDATI - VENTANIA

In compliance to	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
	Article 33 Duty to communicate information on substances in articles
And acknowledging the	Candidate List of Substances of Very High Concern for Authorisation (published in accordance with Article 59(10) of the REACH Regulation) Last updated: 20 June 2013 to contain 144 substances.

We hereby state that	We are the ARTICLE producer of the above mentioned product.
	The above mentioned product is softwood plywood made solely of softwood veneers and bonded with phenol-formaldehyde resin, and is not treated with any chemicals.
	The above mentioned product is an ARTICLE which do not contain more than 0.1% of any of the SUBSTANCES of the SVHC list.
	NOTIFICATION is thus not required for this ARTICLE.

Place and date of issue	Issued by	Signature
Ventania, 1st July 2013.	Bartolomeu da Silva Neto Technical Director	