



DECLARATION OF PERFORMANCE

Product Identification	PINE PLYWOOD EN 636-2 S							
Product Types	09mm	12mm	15mm	18mm	20m m	22m m	24m m	30m m
Intended uses	Internal use as structural components in humid conditions							

Name and contact address of the manufacturer	ITAMARATI INDUSTRIA DE COMPENSADOS LTDA Rua 3, S/N, Área Industrial CEP 85555-000 Palmas - PR - BRAZIL							
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Harmonized standard	EN 13986:2004 + A: 2015							
(AOC) System	2+							

	Essential Characteristics	Declared Performance	Technical Specification
Release of formaldehyde		E1 (Phenolic Resin Bonded)	EN 13986:2004 + A: 2015
Bond quality		Class 3	EN 314-2
Density		560Kg/m ³ at 9% moisture content	EN 323
Water vapour permeability		Wat - 70 μ / Dry - 200 μ	EN 13986:2004 + A: 2015
Airbone sound insulation		R = 13 xlg (m _A)+14	EN 13986:2004 + A: 2015
Sound absorption coefficient		0,10 / 030	EN 13986:2004 + A: 2015
Thermal conductivity		0,13 W/(m.K)	EN 13986:2004 + A: 2015
Contant of pentachlorophenol		<5 ppm	EN 13986:2004 + A: 2015
Biological durability		Class 2	EN 335 / EN 1099

Dimensional tolerances	Declared Performance				Technical Specification				
Size	+/- 3.0mm				EN 12871/ EN 315/ EN 324-2				
Squareness	+/- 1.0mm								
Straigthness	+/- 1.0mm								
Thickness	See below per type				EN 12871 / EN 315 / EN 324-1				
	Product Type	09mm	12mm	15mm	18mm	20mm	22mm	24mm	30mm
	Minimum (mm)	8,6	11,6	14,6	17,6	19,6	21,6	23,6	29,6
	Maximum (mm)	10,4	12,4	15,4	18,4	20,4	22,4	24,4	30,4

Essencial characteristics	Declared Performance				Technical Specification				
Bending properties	See below per type				EN 310 Type testing				
	Type	09mm	12mm	15mm	18mm	20mm	22mm	24m m	30mm
	Bending strength (N/mm ²)	33,10 6,9	29,8 15,9	32,4 16,9	32,5 16,7	29,3 16,7	29,7 16,7	25,9 18,3	25,2 18,6

Place and data of issue	Responsible	Signature
Palmas, 02 May 2018	Marcelo Bosquirolli Lazzaretti	