

DECLARATION OF PERFORMANCE

Product Identification	PINE PLYWOOD EN 13986:2004						
Product Types	12mm	15mm	18mm	20mm	21mm	24mm	30mm
Intended uses	Internal use as non 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						
Harmonized standard	EN 13986:2004						
(AOC) System	4						

Essential Characteristics	Declared Performance	Technical Specification
Release of formaldehyde	E1 (Phenolic Resin Bonded)	EN 13986:2004
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
Airbone sound insulation	R = 13 xlg (m _A)+14	EN 13986:2004
Sound absorption coefficient	0,10 / 030	EN 13986:2004
Thermal conductivity	0,13 W/(m.K)	EN 13986:2004
Contant of pentachlorophenol	<5 ppm	EN 13986:2004
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		
Straightness	+/- 1.0mm		
Thickness	See below per type		EN 12871 / EN 315 / EN 324-1
	Product Type	12mm 15mm 18mm 20mm 21mm 24mm 30mm	
	Minimum (mm)	11,6 14,6 17,6 19,6 20,6 23,6 29,6	
	Maximum (mm)	12,4 15,4 18,4 20,4 21,4 24,4 30,4	

Essencial characteristics	Declared Performance	Technical Specification	
Bending properties	See below per type		EN 310 Type testing
	Type	12mm 15mm 18mm 20mm 21mm 24mm 30mm	
Bending strength (N/mm ²)	29,8	32,4 32,5 29,3 29,7 25,9 25,2	
	15,9	16,9 16,7 16,7 16,7 18,3 18,6	

Place and data of issue	Responsible	Signature
Palmas, 17 September 2021	Marcelo Bosquirolli Lazzaretti	
	Partner Manager	