

Productidentification	Pine Plywood											
Code of theProduct	1-09	1-12	1-15	1-18	1-20	1-21	1-22	1-24	1-25	1-28	1-30	
ProductType	9mm	12mm	15mm	18mm	20mm	21mm	22mm	24mm	25mm	28mm	30mm	
intended Use	use as structural component in exterior condition											
CERTIFICATE	0502 CPR 10122											
Mill identification	Tableros											
Name and contact address of Manufacturer	Tableros Industria e Comercio de Paineis Ltda, RUA MARECHAL DEODORO, 2081 CENTRO, CEP 85.555-000 PALMAS - PARANA- BRAZIL- TEF 55 (46) 3263-1515											
Standard	EN 13986:2004											
System	System CE2+											
Notified factory production control certification body institute SKH Nº 0502 CPR 10122 performed the initial inspection of the manufacturing plant and of factory production and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity ot the factory production control.												
DimensionsTolerances	Declared Performance				TechnicalSpecification							
Length and With	+0/-2mm				EN 324-2							
Squareness	Maximum 2 mm											
Straightness	Maximum2 mm											
Thickness	9mm	12mm	15mm	18mm	20mm	21mm	22mm	24mm	25mm	28mm	30mm	EN 324-1
Maximum	9,27	12,36	15,45	18,54	20,6	21,6	22,6	24,5	25,6	28,6	30,6	EN 315
Minimum	8,73	11,64	14,55	17,46	19,4	20,7	21,8	23,4	24,3	27,3	29,3	

## Essentials Characteristics

## Declared Performance

## Technical Specification

Code of the Product		1-09	1-12	1-15	1-18	1-20	1-21	1-22	1-24	1-25	1-28	1-30	
Product Type		9 mm	12m m	15m m	18m m	20m m	21m m	22m m	24m m	25m m	28m m	30mm	
Bending Strength (N)	Long	35	35	30	30		30	40	30			40	EN 310
	Perp	12	20	20	20		20	30	20			20	
Bending Stiffness (MPa)	Long	4200	4500	4300	4000		4900	4600	5100			5000	EN 310
	Perp	500	2400	2300	2400		3100	3300	2100			2000	
Density Kg /m3		460	460	460	460		465	468	460			470	EN 323
Release of formaldehyde		E1 (Phenolic Resin Bonded)				EN 717-2							
Bond quality		Class 3				EN 314							
Durability (Moisture resistance)		class 3				EN 322							
Reaction to fire, excluding flooring		D-s2,d0				EN 13986 Table 8							
Reaction to fire, flooring		Dfl-s1				EN 13986 Table 9							
Water steam permeability $\mu$		NPD				EN 13986:2004+A1							
Release (content) of pentachlorophenol (PCP)		NPD				EN 13986:2004+A1							
Thermal conductivity $\lambda$		NPD				EN 13986:2004+A1							
Mechanical durability		NPD				EN 13986:2004+A1							
Biological durability		NPD				EN 13986:2004+A1							
Airborne sound insulation		NPD				EN 13986:2004+A1							

The Performance of the product identified in the beginning is in conformity with the declared performance above.  
This declaration of performance is issued under our sole responsibility

Place and date	Issued by	Signature
Palmas, March 1 <sup>st</sup> , 2016	Marcio Geraldo Rosa Director	

**CERTIFICATE OF CONFORMITY OF THE  
FACTORY PRODUCTION CONTROL  
0502-CPR-10122**

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate of conformity applies to the construction product

**Wood-Based Panels for use in construction**

Plywood characterised as

Classification	Formaldehyde emission	Thickness range	Resin
EN 636-1 S	E1, E2	9mm - 50 mm	PF
EN 636-2 S	E1, E2	9mm - 50 mm	PF
EN 636-3 S	E1, E2	9mm - 50 mm	PF

- Woodspecies:  
Elliottis Pine.

- Reaction to fire, class according to EN 13501-1:

	Min. Density Kg/m3	Min. Thickness mm	class excl. Flooring	Class flooring
Plywood	400	9	D-s2, d0	Dfl-s1

Intended use:

- For load bearing and non-loadbearing applications
- For use in dry conditions, humid conditions and exterior conditions

produced by or for

**Tableros Comércio de Painéis LTDA**

and produced in the manufacturing plant(s)

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This certificate of conformity attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

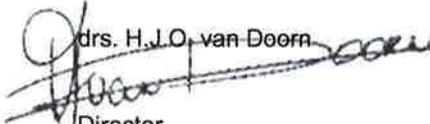
**EN 13986:2004+A1:2015**

under system 2+ are applied and that

**the factory production control fulfills  
all the prescribed requirements set out above**

This certificate of conformity was first issued on **September 2013** and remains valid from **1 April 2017** till **1 April 2018** as long as the ETA remains valid and the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

On behalf of SKH:

  
drs. H.J.O. van Doorn  
Director

Date: **1 April 2017**

Supersedes version: **1 April 2016**

Reproduction of the complete certificate is allowed  
Chamber of commerce Arnhem 09190347

The certificate and all copies shall be returned  
to SKH immediately on request

