





approval document. NB 1034

## CERTIFICATE

### of conformity of Factory Production Control

No. 1034 - CPR - 2172/1/2018

In compliance with the Regulation No. 305/2011/EU of the European Parliament and of the Council of March 9<sup>th</sup>, 2011 (Construction Products Regulation – CPR), the present certificate applies to the construction product

#### "Pine Plywood"

according to the performance characteristics for wood-based panels for use in construction, as presented on page 2 of this certificate

placed on the market by and produced in the factory

Madeireira Rodrigues Nereu Rodrigues & Cia Ltda. Rod. Br. 116 - Km 222 - S/N° Àrea Industrial III 88.535-000 - Correia Pinto - SC Brazil

This certificate 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

according to system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements.

The present certificate will be valid as long the test methods defined by the harmonised standard and/or the factory production control requirements defined by the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

The validity of the certificate will be confirmed by the certification report issued every six month by the certification laboratory.

Leipzig, December 20th, 2018



Dipl.- Ing. L. Röwer Head of Certification Laboratory



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# CERTIFICATE

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#### **Plywood Products:**

Panel type/ Plant designation "Pine Plywood"			EN 13986; Performance characteristics required for wood-based panels for use in construction					
			for interr	sed panels nal use as ctural nents in	Wood-based panels for internal use as structural floor and roof decking on joists and as structural wall sheathing on studs			
No.	Nominal Thickness	Plies	dry conditions	humid conditions	Floor decking on joists	Roof decking on joists	Wall sheathing on studs	
			section 4.1	section 4.2	section 4.7			
1	12 mm	5	1	1	_	_	_	
2	15 mm	5	1	1	-	_	_	
3	18 mm	7	1	<b>✓</b>	-	<b>—</b>	_	
4	20 mm	7	1	✓	-	_	-	
5	24 mm	9	1	1	_	_	_	
6	21 mm	7	1	<b>✓</b>	=	_	-/	

Panel Types			Wood Species			
No.	Nominal Thickness	Plies	Outer Layers	Inner Plies	Veneer Thickness	
1	12 mm	5	Pinus elliottii, Pinus taeda		2.7 - 2.4 - 2.7 - 2.4 - 2.7	
2	15 mm	5			3.2 - 3.2 - 3.2 - 3.2 - 3.2	
3	18 mm	7			2.7 - 2.8 - 2.7 - 2.8 - 2.7 - 2.8 - 2.7	
4	20 mm	7			3.2 - 2.8 - 3.2 - 2.8 - 3.2 - 2.8 - 3.2	
5	24 mm	9			2.7-2.8-2.7-2.8-2.7-2.8-2.7-2.8-2.7	
6	21 mm	7			3.2 - 3.2 - 3.2 - 3.2 - 3.2 - 3.2 - 3.2	