



# HFB ENGINEERING GMBH

TEST AND CERTIFICATION INSTITUTE FOR CONSTRUCTION PRODUCTS



NB 1034



SAC 05

## CERTIFICATE of conformity of Factory Production Control

No. 1034 – CPR – 2172/1/2017

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

**Madeira Rodrigues  
Nereu Rodrigues & Cia Ltda.  
Rod. Br. 116 - Km 222 - S/N° Área 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, March 2<sup>nd</sup>, 2017



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

Page 2 of

# CERTIFICATE

## of conformity of Factory Production Control

### No. 1034 – CPR – 2172/1/2017

#### Plywood Products:

Panel type/ Plant designation			EN 13986; Performance characteristics required for wood-based panels for use in construction				
"Pine Plywood"			Wood-based panels for internal use as structural components 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	5ply	✓	✓	–	–	–
2	15 mm	5ply	✓	✓	–	–	–
3	18 mm	7ply	✓	✓	–	–	–
4	20 mm	7ply	✓	✓	–	–	–
5	24 mm	9ply	✓	✓	–	–	–

Panel Types			Wood Species		Veneer Thickness
No.	Nominal Thickness	Plies	Outer Layers	Inner Plies	
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

