



NB 1034



SAC 05

CERTIFICATE

of Conformity of Factory Production Control

No. 1034 - CPR - 2094/1/2024

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

“RIOPLY” Pine Plywood

according to the performance characteristics for wood-based panels for use in construction, as presented on page 2 and 3 of this certificate

placed on the market by and produced in the factory

**Madeiraireira Rio Claro Ltda.
Rua Jacob Burko, 02
Rio Azul – PR Cep: 84560000
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 months by the certification laboratory.

Leipzig, June 25th, 2024



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

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Plywood Products:

Panel type/ Product Name				EN 13986; Performance characteristics required for wood-based panels for use in construction					
"RIOPLY"				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 (mm) (*1)	Plies	Wood Species		dry conditions	humid conditions	Floor decking on joists	Roof decking on joists	Wall sheathing on studs
			Outer Layers	Inner Plies	section 4.1	section 4.2	Section 4.7 (*2)		
1	9	5	Pinus elliottii / Pinus taeda		✓	✓	—	—	—
2	12	5			✓	✓	—	✓	✓
3	15	5			✓	✓	✓	✓	✓
4	15	7			✓	✓	—	—	—
5	15	9			✓	✓	—	—	—
6	18	5			✓	✓	✓	✓	—
7	18	7			✓	✓	✓	✓	✓
8	18	9			✓	✓	—	—	—
9	18	13			✓	✓	—	—	—
10	20	5			✓	✓	—	—	—
11	20	7			✓	✓	—	—	—
12	21	7			✓	✓	✓	✓	—
13	30	11			✓	✓	—	—	—



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Panel Types			Resin Type	Veneer Thickness
No.	Nominal Thickness (mm)	Plies		
1	9	5	Phe-nolic	1.5 - 2.0 - 2.3 - 2.0 - 1.5
2	12	5		2.3 - 2.7 - 2.3 - 2.7 - 2.3
3	15	5		2.3 - 4.2 - 2.3 - 4.2 - 2.3
4	15	7		2.3 - 2.2 - 2.3 - 2.2 - 2.3 - 2.2 - 2.3
5	15	9		2.5 - 2.0 - 1.5 - 2.0 - 1.5 - 2.0 - 1.5 - 2.0 - 2.5
6	18	5		3.2 - 4.5 - 3.2 - 4.5 - 3.2
7	18	7		2.3 - 3.2 - 2.3 - 3.2 - 2.3 - 3.2 - 2.3
8	18	9		2.5 - 2.0 - 2.0 - 2.0 - 2.0 - 2.5 - 2.5 - 2.5 - 2.5
9	18	13		1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5 - 1.5
10	20	5		3.8 - 4.6 - 3.8 - 4.6 - 3.8
11	20	7		2.3 - 3.8 - 2.3 - 3.8 - 2.3 - 3.8 - 2.3
12	21	7		2.3 - 4.2 - 2.3 - 4.2 - 2.3 - 4.2 - 2.3
13	30	11		2.3 - 3.5 - 2.3 - 3.5 - 2.3 - 3.5 - 2.3 - 3.5 - 2.3 - 3.5 - 2.3

Footnotes:

*1 - Panels can be square edged as well as equipped with T&G

*2 - For details see manufacturer's Declaration of Performance

