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## Declaration of Performance DOP Nº PP/19/CE4



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1. Unique identification code of the product-type:

## PINE PLYWOOD EN 636-2 NS G

thicknesses 7mm thru 30mm grades C+/C CE4 C+/C+ CE4, C+/C+ O&ES CE4 and C/C CE4

2. Intended uses:

Non-structural components in dry and humid conditions

3. Manufacturer:

Indústria de Compensados GUARARAPES Ltda. Rua Alcina Santos Araujo, 411, São Francisco Palmas, PR 85555-000 BRAZIL

Tel. +55-46 3263-8300

e-mail: Januario@guarapes.com.br

Avaliable from Palmas mill Santa Cecília mill

4. System of assessment and verification of constancy of performance (AVCP):

System 4

5. Harmonised standard:

EN 13986:2004 + A1:2015

6. Declared performance

General

Mean density ρ

Essential characteristics Declared performance Technical Specification

Bond quality Class 3 (phenolic) EN 314-1/2

E1 (EN 717-2) EN 13986:2004 + A1:2015 Annex B Note 2

CARB phase 2 and TSCA Title VI

Release of formaldehyde E1 (EN 717-1) or EN 16516 (ChemVerbotsV) 1.1.2020

Executive order N-19-368 (ULEF)

Executive order N-19-369 (ULEF)

500 kg/m<sup>3</sup> EN 323

7. For use as NON-STRUCTURAL COMPONENTS in dry and humid conditions

Essential characteristics		Declared performance				Technical Specification				
Characteristic values		See below per type				EN 310				
(L5%)		7mm	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30 mm
Strength (N/mm2)	Parallel	30,0	30,0	23,0	30,0	30,0	23,0	23,0	23,0	23,0
	Perpen _	5,0	5,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0
Stiffness (N/mm2)	Parallel	2.700	3600	3.150	3.150	3.150	3.600	3.150	3.150	3.150
	Perpen _	450	450	450	900	900	1.350	1.800	1.350	1.800

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Gerson Aldo de Souza - Techical Manager In Palmas, PR on14th .October. 2019