

## 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&amp;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: Janeiro@guarapes.com.br

Available 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

Essential characteristics

Bond quality

Release of formaldehyde

 Mean density  $\rho$ 

Declared performance

Class 3 (phenolic)

E1 (EN 717-2)

E1 (EN 717-1) or EN 16516

Executive order N-19-368 (ULEF)

Executive order N-19-369 (ULEF)

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

Technical Specification

EN 314-1/2

EN 13986:2004 + A1:2015 Annex B Note 2

(ChemVerbotsV) 1.1.2020

CARB phase 2 and TSCA Title VI

EN 323


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

Essential characteristics		Declared performance				Technical Specification				
Characteristic values (L5%)		See below per type								
		EN 310								
		7mm	9mm	12mm	15mm	18mm	21mm	24mm	27mm	30 mm
Strength (N/mm <sup>2</sup> )	Parallel	30,0	23,0	23,0	23,0	15,0	15,0	23,0	23,0	23,0
	Perpen. ⊥	5,0	5,0	15,0	15,0	8,0	8,0	15,0	15,0	15,0
Stiffness (N/mm <sup>2</sup> )	Parallel	2.700	2700	2.700	2.700	2.700	2.700	2.700	2.700	2.700
	Perpen. ⊥	450	450	450	900	900	900	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:



Alessandro Zelma - Technical Manager  
 In Palmas, PR on 02nd. October. 2020