

Declaration of Performance CE4

Revision 01 – 10/28/2022

1. Unique identification code of the product-type:
EUCALYPTUS PLYWOOD EN 636-2 NS
Grades C+/C CE4 and C/C CE4
Layups with 1.3mm - 2.6mm faces/back.
2. Intended uses:
Non-structural components in dry and humid conditions
3. Manufacturer:
IRUÑA S.A.I.C.
165 Ruta VI, Cruce Raúl Peña
Colonia Iruña - Alto Paraná
Paraguay
Tel. (0673) 220 445 / 221 025
e-mail: irunasa@irunasa.com.py
4. System of assessment and verification of constancy of performance (AVCP):
System 4
5. Harmonised standard:
EN 13986:2004+A1:2015

6. Declared performance:

Essential characteristics		Declared performance				Technical Specification			
Bond quality		Class 3 (phenolic)				EN 314-1/2			
Biological durability		Class 2				EN 335 / EN 1099			
Mean density ρ		> 500 kg/m ³				EN 323			
Release of formaldehyde		E1				EN 13986 Annex B Note 2			
Reaction to fire		D-s2, d0 (Flooring - DFL-s1)				EN 13986 Table 8			
Water vapour permeability μ		Wet cup - 70 / Dry cup - 200				EN 13986 Table 9			
Sound absorption coefficient		0,10 / 0,30				EN 13986 Table 10			
Thermal conductivity λ		0,13 W/(m.K)				EN 13986 Table 11			
Content of pentachlorophenol		< 5 ppm				EN 13986 Part 5.18			
Bending Strength		See below per type				EN 310			
Product types		6mm	9mm	9mm	12mm	15mm	18mm	20mm	24mm
		3ply	3ply	5ply	5ply	5ply	7ply	7ply	9ply
Thickness	Maximum	6,6	10,1	10,1	13,2	16,3	19,3	21,4	25,4
	Minimum	5,4	8,3	8,3	11,2	14,2	17,1	19,1	24,0
Bond quality		Class 3 (phenolic)				EN 314-1/2			

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:

Alexandre Poland, Administrative director
In Iruña – Alto Parana Paraguay on 28nd October 2022.