

## Declaration of Performance

Number DOP.MLL.03.EN

### 1. Name and ID code

#### **Laudio Form Plus / Laudio Top Form Plus / Laudio Wire Plus / Laudio Wire Xtra Plus**

*Plywood of pine radiata and Eucalyptus Globulus sourced from sustainable forests, PF exterior glue with phenolic paper on the faces and the edges sealed with damp-proof paint.*

LAUDIO FORM PLUS: Both faces with phenolic paper and a smooth finish grading.

- FORM PLUS: 170gr/m<sup>2</sup> phenolic film on both faces.
- TOP FORM PLUS: Toughened 440gr/m<sup>2</sup> phenolic film on the face and 170 gr/m<sup>2</sup> on the reverse side.

LAUDIO WIRE: One face is anti-slip and the other smooth.

- WIRE PLUS: 170gr/m<sup>2</sup> phenolic film on both faces.
- WIRE XTRA PLUS: High-strength 240gr/m<sup>2</sup> phenolic film on the face and 120 gr/m<sup>2</sup> on the reverse side.

### 2. Intended use

- LAUDIO FORM PLUS: Exterior use in construction as a structural element with protected edges. EN 636-3 S
- LAUDIO WIRE PLUS: Exterior use, above ground, protected, as a structural element. Use class: 3.1. EN 335

### 3. Name and address of manufacturer

Company name:  
GRUPO GARNICA PLYWOOD, S.A.U.  
Parque San Miguel, 10 bajos  
Logroño, La Rioja (Spain)

Manufacturing site:  
MADERAS DE LLODIO, S.A.U.  
Polígono Ind. Santa Cruz s/n  
01400 Llodio, Álava (Spain)

### 5. Assessment and verification of constancy of performance system

System 2+

### 6. Notified body

- Notified body: AENOR (No. 0099)
- Certificate of compliance control factory production: 0099/CPR/A65/0005

## 7. Declared performance

Essential characteristics			Performance				
Thickness			9mm (5)	12mm (5)*	15mm (7)	18mm (9)	21mm (9)
Form, Wire	R (N/mm <sup>2</sup> )		54.55	32.97	37.3	33.7	30.3
		⊥	44.74	24.25	38	41.8	37.6
	MOE (N/mm <sup>2</sup> )		13212	8970	9068	8264	8034
		⊥	9491	4653	8466	9846	8477
Glueing quality			Class 3				
Biological durability			Use Class 3				
Release of formaldehyde			E1				
Reaction to fire			NPD				
Water permeability	vapour	Wet cup			Wet cup		
		70μ			70μ		
Sound absorption	Frequency range 250Hz to 500Hz			Frequency range 250Hz to 500Hz			
	0.1			0.1			
Thermal conductivity λ			0.13 W/(m•k)				
Mechanical durability			K mod y K def according to EN 1995-1-1				
Content of pentachlorophenol (PCP)			≤ 5 ppm				

( ) Plies

\*Form

Characteristic values obtained according to EN 1058 procedures, from test results as per EN 789.

In compliance with EN 13986:2004+A1:2015

The performance of the product identified in point 1 is in conformity with the declared performance in point 7.

This declaration of performance is issued, according to Rule (UE) n° 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer:



Logroño, 19<sup>th</sup> February 2021

Bruno Martínez, Industrial Manager