

## Declaration of Performance

Number DOP.GAR.33.EN

1. Name - identification code of the product-type

**Duraply, Duraprime, Durapaint**  
*Poplar Plywood*

2. Intended use of the construction product

- For external use as a structural component in weather conditions with coating and edge sealing EN 636-3

3. Name and contact address of the manufacturer:

Company name:

GRUPO GARNICA PLYWOOD, S.A.  
Parque San Miguel, 10 bajos  
Logroño (La Rioja) SPAIN

Manufacturing site:

GARNICA PLYWOOD FUENMAYOR, S.L.U.  
Ctra. Navarrete, 20  
26360 FUENMAYOR (La Rioja) SPAIN

GARNICA PLYWOOD VALENCIA DE DON JUAN, S.L.  
Ctra. Villafer, km. 2  
24200 VALENCIA DE DON JUAN (León) SPAIN

GARNICA PLYWOOD BAÑOS DE RIO TOBIA, S.A.U. (I)  
Camino de Berceo, s/n  
26320 BAÑOS DE RÍO TOBÍA (La Rioja) SPAIN

GARNICA PLYWOOD BAÑOS DE RIO TOBIA, S.A.U. (II)  
Ctra. De Lerma, km. 376  
26320 BAÑOS DE RÍO TOBÍA (La Rioja) SPAIN

5. System of assessment of constancy of performance

AVCP system 2+

6. Certification body details:

- Certification body: AENOR (No. 0099)
- Certificate of constancy of performance:

GARNICA PLYWOOD FUENMAYOR, S.L.U.	0099/CPR/A65/0050
GARNICA PLYWOOD VALENCIA DE DON JUAN, S.L.	0099/CPR/A65/0048
GARNICA PLYWOOD BAÑOS DE RIO TOBIA, S.A.U. (I)	0099/CPR/A65/0047
GARNICA PLYWOOD BAÑOS DE RIO TOBIA, S.A.U. (II)	0099/CPR/A65/0048

7. Declared Performance:

Characteristic values			Performance			Technical specification
Thickness			6 – 10mm	11 – 20mm	21 – 50mm	
Nº of layers			3-5	5-11	11-25	
Resistant properties	Bending	$f_m \parallel$ (N/mm <sup>2</sup> )	10	10	10	EN 13986:2006+A1:2015
		$f_m \perp$ (N/mm <sup>2</sup> )	10	10	10	
	Compression	$f_c \parallel$ (N/mm <sup>2</sup> )	4	4	4	
		$f_c \perp$ (N/mm <sup>2</sup> )	5	5	5	
	Traction	$f_t \parallel$ (N/mm <sup>2</sup> )	4	4	4	
		$f_t \perp$ (N/mm <sup>2</sup> )	5	5	5	
	Panel shear	$f_v$ (N/mm <sup>2</sup> )	4,3	4,3	4,3	
Planar shear	$f_r$ (N/mm <sup>2</sup> )	0,7	0,7	0,7		
Modulus of Elasticity properties	Bending	$E_m \parallel$ (N/mm <sup>2</sup> )	2500	2500	2500	
		$E_m \perp$ (N/mm <sup>2</sup> )	2500	2500	2500	
	Compression	$E_c \parallel$ (N/mm <sup>2</sup> )	1250	1250	1250	
		$E_c \perp$ (N/mm <sup>2</sup> )	2000	2000	2000	
	Traction	$E_t \parallel$ (N/mm <sup>2</sup> )	1250	1250	1250	
		$E_t \perp$ (N/mm <sup>2</sup> )	2000	2000	2000	
	Panel shear	$G_v$ (N/mm <sup>2</sup> )	360	360	360	
	Planar shear	$G_r$ (N/mm <sup>2</sup> )	22	22	22	
Bonding quality			Class 3			
Formaldehyde release			E1 ( $\leq 3,5$ mg/h·m <sup>2</sup> )			
Reaction to fire (according to table 8 EN13986)			$\geq 9$ mm D s2,d0 / D FL, S1 $< 9$ mm NPD			
Pentachlorophenol content			$< 5$ ppm			
Water vapour permeability (according to table 9 EN 13986)			Wet: 60 $\mu$ Dry: 175 $\mu$			
Sound absorption (according to table 10 EN 13986)			Frequency range: 250 Hz to 500 Hz: 0.10 Frequency range: 1000 Hz to 2000 Hz: 0.30			
Thermal conductivity ( $\lambda$ ) (according to table 11 EN 13986)			0.11 W/(m·K)			

Characteristic values obtained according to EN 326-2 procedures, from test results as per EN 310.

Other performance declared:

Characteristic values	Performance	Reference standard
Emission Class COV	A	DEVL1104875A
Formaldehyde release	CARB Phase 2	Tabla 1, sección 93120.2 de Phase 2, California ARB
	TSCA Title VI compliant	TSCA Title VI. Sección 770.10 (b).
	$\leq 0,05$ ppm	EN 717-1 Compliant with Appendix 1 to the German Chemicals Prohibition Ordinance (Chem-Verbots)

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) nº 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer:



Logroño, 06<sup>th</sup> September 2020  
Natalia Tobías, Quality Manager