

Declaration of Performance

Number: DOP.GAR.38.EN

1. Name - identification code of the product-type

Duraprime

Overlaid treated poplar plywood

2. Intended use of the construction product

- a) Bond quality class 1: For internal use as a structural component in dry conditions EN 636-1
- b) Bond quality class 2: For use, see a) and for protected external use as a structural component in humid conditions EN 636-2
- c) Bond quality class 3: For use, see a) and b) and also for external use as a structural component. Only weather-proof if correctly coated & edge-sealed EN 636-3.

(Check bond quality on invoices & product label)

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)
- Certificates 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			10mm	12mm	15mm	18mm	22mm	25mm	
Nº of layers			7	7	9	9	11	13	
Resistant properties	Bending	$f_m \parallel$ (N/mm ²)	3,4	3,4	3,4	3,4	6,7	3,4	
		$f_m \perp$ (N/mm ²)	16,8	13,4	16,8	13,4	13,4	13,4	
	Compression	$f_c \parallel$ (N/mm ²)	1,3	1,3	1,3	1,3	2,7	1,3	
		$f_c \perp$ (N/mm ²)	8,4	6,7	8,4	6,7	6,7	6,7	
	Traction	$f_t \parallel$ (N/mm ²)	1,3	1,3	1,3	1,3	2,7	1,3	
		$f_t \perp$ (N/mm ²)	8,4	6,7	8,4	6,7	6,7	6,7	
	Panel shear	f_v (N/mm ²)	1,8	1,8	1,8	1,8	1,8	1,8	
Planar shear	f_r (N/mm ²)	0,3	0,3	0,3	0,3	0,3	0,3		
Modulus of Elasticity properties	Bending	$E_m \parallel$ (N/mm ²)	1340	1675	1005	1340	2010	1675	
		$E_m \perp$ (N/mm ²)	3350	3350	4690	3350	3350	3350	
	Compression	$E_c \parallel$ (N/mm ²)	670	838	2345	1675	1005	838	
		$E_c \perp$ (N/mm ²)	2680	2680	3752	2680	2680	2680	
	Traction	$E_t \parallel$ (N/mm ²)	670	838	2345	1675	1005	838	
		$E_t \perp$ (N/mm ²)	2680	2680	3752	2680	2680	2680	
	Panel shear	G_v (N/mm ²)	181	181	181	181	181	181	
Planar shear	G_r (N/mm ²)	7,4	7,4	7,4	7,4	7,4	7,4		
Bonding quality (for intended uses)			Class 1						
			Class 2						
			Class 3						
Formaldehyde release			E1 ($\leq 3,5$ mg/h·m ²)						
Pentachlorophenol content			< 5 ppm						
Reaction to fire (according to table 8 EN13986)			≥ 9 mm D s2,d0 / D FL, S1 <9mm NPD						
Water vapor permeability (according to table 9 EN 13986)			Copa húmeda: 60 μ Copa seca: 175 μ						
Sound absorption (according to table 10 EN 13986)			Rango de frecuencia de 250 Hz a 500 Hz: 0.10 Rango de frecuencia de 1000 Hz a 2000 Hz: 0.30						
Thermal conductivity (λ) (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.

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:



GRUPO GARNICA PLYWOOD, S.A.
Parque San Miguel, 10-bisjo - 26007 Logroño, La Rioja

Logroño, 2nd May 2022

Bruno Martínez, COO (Chief Operating Officer)