

Declaration of Performance

Number: DOP.GAR.39.EN

1. Name - identification code of the product-type

Reinforced Globulus Maple LG, Reinforced Globulus Poplar LG
Poplar and eucalyptus core plywood with poplar or decorative faces

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 for external use as a structural component. Only weather-proof if correctly coated & edge-sealed EN 636-3.

(Check bonding quality on invoices & product label to specify intended use)

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/A65/0046 |

7. Declared performance:

| Characteristic values (EN 14358) | | | Performance | | | Technical specification |
|--|---------|---|--|------|------|-------------------------|
| Thickness | | | 12mm | 15mm | 18mm | |
| Nº of layers | | | 7 | 9 | 11 | EN 13986:2006+A1:2015 |
| Resistant properties EN 789 | Flexion | Average $f_m \parallel$ (N/mm ²) | 41,1 | 46,5 | 52,6 | |
| | | γ_{05} $f_m \parallel$ (N/mm ²) | 34,5 | 34,9 | 36,6 | |
| | | Average $f_m \perp$ (N/mm ²) | 36,2 | 38,8 | 29,1 | |
| | | γ_{05} $f_m \perp$ (N/mm ²) | 22,5 | 26,2 | 23,5 | |
| Modulus of Elasticity properties EN 789 | Flexion | Average $E_m \parallel$ (N/mm ²) | 6538 | 7676 | 9227 | |
| | | γ_{05} $E_m \parallel$ (N/mm ²) | 5789 | 6468 | 7293 | |
| | | Average $E_m \perp$ (N/mm ²) | 6829 | 6774 | 5610 | |
| | | γ_{05} $E_m \perp$ (N/mm ²) | 5233 | 5264 | 4422 | |
| Bonding quality (for intended uses, according to labeling) | | | Clase 1 | | | |
| | | | Clase 2 | | | |
| | | | Clase 3 | | | |
| Density kg/m ³ (average) | | | 580 | 610 | 615 | |
| Screw withdrawal N (average face) | | | 1671 | 2040 | 2000 | |
| Formaldehyde release | | | E1 ($\leq 3,5$ mg/h·m ²) | | | |
| Pentachlorophenol content | | | < 5 ppm | | | |
| Reaction to fire (Non-tested. Performance according to table 8 EN13986) | | | ≥ 9 mm D s2,d0 / D FL, S1 <9mm NPD | | | |
| Water vapor permeability (Non-tested. Performance according to table 9 EN 13986) | | | Wet cup: 60 μ Dry cup: 175 μ | | | |
| Sound absorption (Non-tested. Performance according to table 10 EN 13986) | | | Frequency from 250 Hz to 500 Hz: 0.10 Frequency from 1000 Hz to 2000 Hz: 0.30 | | | |
| Thermal conductivity (λ) (Non-tested. Performance according to table 11 EN 13986) | | | 0.11 W/(m·K) | | | |

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, 15th April 2024

Bruno Martínez, COO (Chief Operating Officer)