



Declaration of Performance for Product Plywood 25mm

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| Grade | AC - BC - BB - BCP - CpC - CD |
| Identification Code | EN 636-3-S |
| Intended use | Internal use as a non-structural and a structural component in humid conditions External use as a non-structural and a structural component. |
| Manufacturer & Country | Eagon Lautaro S.A., Lautaro, Chile |
| Authorised representative | David Rojas, Quality Control Manager |
| System of Assessment and Verification of Constancy of Performance (AVCP) | AVCP System 2+ |
| Harmonized Standard | EN 13986:2015-06 (0766-CPR-522) |
| Notified Body | Timber Products Inspection |

Declared Performance / Essential Characteristics
Reference: EN 13986: 2015-06 (0766-CPR-522)

| Essential Characteristics | Performance |
|--|--|
| Bending strength in length & width (fm, 0) (fm, 90) | MOR// 42,7 N/mm ² MOE// 4225 N/mm ² |
| Modulus of Elasticity in bending classes in length & width (fm, 0) (fm, 90) | MOR \perp 53,6 N/mm ² MOE \perp 4676 N/mm ² |
| Bonding class | Class 3 |
| Durability (Moisture resistant) | Vide bonding class |
| Moisture Content (%) | <14 |
| Density (kgs/m ³) | >450 |
| Formaldehyde Emission Class | E-1 |
| Reaction to fire (for boards with a density greater than 400 kgs/m ³ and with a thickness greater than 9mm) | d-s2,d2 |
| Water vapour permeability | Wet cup 70 / dry cup 200 |
| Airborne sound insulation | NPD |
| Sound absorption | 0,1 for frequency range 250 Hz to 500 Hz 0,3 for frequency range 1000 Hz to 2000 Hz |
| Thermal conductivity W/(m*K) | 0,13 W/(m*K) (cwft) |

The result included in this report are based on the construction of the board and do not depend on the appearance grade

David Rojas H.
Quality Control Manager
Eagon Lautaro S.A.

July, 2024