

Hardboard Type: PREMIUM.

Mix of species: > 90% Eucalyptus Spp; the rest other hardwood: quercus robur, quercus pyrenaica, castanea sativa, Betula spp, Fraxinus spp, Alnus glutinosa, Salix spp, acacia dealbata, acacia melanoxylon.

Wood origin: Spain, more than 99% from Galicia.

Product description

HTP PREMIUM is a high-density wood fibreboard with a smooth side and a rough side, for non-structural use in general applications in dry environments. This type of hardboard can be bent, easily machined and worked in the same way as natural wood. It offers the possibility of obtaining a greater thickness by joining several boards together, providing a very high density and unparalleled resistance.

HTP PREMIUM can be coated with a wide range of finishes such as oils, dyes, paints, textiles, decorative foils and can be used in construction.

Technical properties

Properties	Reference Test	Units	Thickness (mm)		
			2,0 – 2,5 – 3,0 – 3,2	4,8 – 5,4	6,0 – 6,4
Thickness	EN 324-1	mm	± 0,3	± 0,5	± 0,7
Length and Width	EN 324-1	mm/m	± 2 (up to 5mm)	± 2 (up to 5mm)	± 2 (up to 5mm)
Squareness	EN 324-2	mm/m	≤ 2	≤ 2	≤ 2
Density	EN 323	Kg/m ³	≥ 900	≥ 900	≥ 900
Moisture Content	EN 322	%	4 to 9	4 to 9	4 to 9
Flexural Strength	EN 310	N/mm ²	≥ 30	≥ 30	≥ 30
Tensile Strength	EN 319	N/mm ²	≥ 0,50	≥ 0,50	≥ 0,50
Swelling in Thickness 24 h	EN 317	%	≤ 37	≤ 30	≤ 25

Values based on Standard **UNE-EN 622-2** and **EN 13986**.

Note: The dimensional characteristics may change according to the time and storage conditions.

Formaldehyde content

No added artificial resins are used in the manufacture of the **HTP PREMIUM** board, as the fibres are bonded with lignin, a natural wood adhesive, making it a **single-component** material, and therefore easily recoverable and durable. For this reason, the formaldehyde emission levels of these boards are similar to those of natural wood. In accordance with standard EN 13986:2004 +A1: 2015 (Annex B), Class E1.

Handling and storage

Avoid inhaling the wood dust generated during its handling and processing. Use appropriate PPE according to current legislation. The boards should be stored on a flat surface, avoiding direct contact with the ground and water, maintaining the distances between battens supplied in the packaging to avoid vending and deformations. Sudden changes in these conditions may affect the properties of the board.

Our Brands



Product available with CE marking in accordance with European Standard EN 13986 and manufactured in EN ISO 9001, ISO 14001, ISO 45001 and ISO 50001 certified facilities. PEFC and FSC certificates upon request.