

Trademark and type of board: TABLEX, Hardboard (HB)

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.

Descripción

MOBELPAN is a high-density wood fibreboard with a smooth painted side and a rough side for non-structural use, making it very firm and easy to machine.

The paint used is water-based with a UV finish, which provides the surface with greater protection against possible scratches or water. The high quality painted finish gives the final board an impressive colour consistency and durability.

Available in gloss, matt and super matt finishes, with the option of pre-painting for later finishing. It comes in a wide variety of colours and designs, both smooth as well as textile and with a variety of wood designs.

Due to its characteristics and versatility, the Mobelpan board provides a decorative finish with multiple options and can be customised. It is suitable for surfaces not exposed to abrasion such as furniture, suspended ceilings and decorative wall coverings, among others.

Specifications

Properties	Reference Test	Units	Thickness (mm)		
			2,5 – 3,0 – 3,2	4,8 – 5,4	6,0
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 a 9	4 a 9	4 a 9
Flexural Strength	EN 310	N/mm ²	≥ 30	≥ 30	≥ 30
Tensile Strength	EN 319	N/mm ²	≥ 0,70	≥ 0,70	≥ 0,70
Swelling in Thickness 24 h	EN 317	%	≤ 37	≤ 30	≤ 25

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

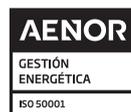
Note: The dimensional characteristics may change according to the time and storage conditions.

Formaldehyde content

Wood board recommended for use in a dry environments. No added artificial resins are used in the manufacture of Tablex base used in **Mobelpan**, as the fibres are bonded with lignin, the natural adhesive in wood, making it a durable and valuable material. For this reason, the formaldehyde emission of these boards is at levels similar to those of natural wood.

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 bending and deformations. Sudden changes in these conditions may affect the properties of the board.



Product available with EC declaration 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.