



Hardboard Type: HYDRO PACKAGING.

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.

Product description

HTP HYDRO PACKAGING is a high-density wood fibreboard with a smooth painted side and a rough side for non-structural use, which has improved moisture resistance properties, making it more water-repellent.

Its smooth surface makes it easier to move goods across the board, improving product sliding. The natural composition of these boards and their improved resistance to moisture make this type of hardboard the ideal material for manufacturing packaging and for transporting all kinds of products, including food.

Technical properties

Properties	Reference Test	Units	Thickness (mm)		
			3,2	4,8 - 5,4	6 - 6,4
Thickness	EN 324-1	mm	± 0,30	± 0,50	± 0,70
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	≥ 940	≥ 975	≥ 1000
Moisture Content	EN 322	%	5-9	5-9	5-9
Swelling in Thickness 24 h	EN 317	%	≤ 20	≤ 16	≤ 10
Tensile Strength	EN 319	N/mm ²	≥ 0,90	≥ 1,00	≥ 1,20
Flexural Strength	EN 310	N/mm ²	≥ 31	≥ 35	≥ 40

Values based on Standard **EN 622-2** and **EN 13986**. (*) Approximate value.

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

Formaldehyde content

No artificial adhesives are used in the manufacture of **HTP HYDRO PACKAGING**, as the fibres are bonded with lignin, the natural adhesive in wood, making it a durable and valuable material. For this reason, **HTP HYDRO PACKAGING** is EXEMPT from Regulation (EU) 2023/1464, which amends Annex XVII to Regulation (EC) No 1907/2006.

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.