

Trademark and type of board: Hardboard TDP

Mix of species: 60% Softwood (Pine) and 40% Hardwood (Chestnut).

Wood origin: France, average length of supply 80 kms. Mainly Occitanie region.

Description

The **technical** board, like the other products in our range, is made of high-density hardboard with a smooth side and a rough side. Intended for non-structural uses in dry environments, it stands out for its superior mechanical strength. Each board undergoes a rigorous selection process to ensure a high-quality surface finish, meeting the demands of industrial sectors such as **automotive, furniture, and point-of-sale displays (POS)**.

Specifications

Thickness (mm)	2.0-3.0	3.2-4.5	4.6-5.5
Density	>940	>950	>990
Flexion	24-30	25-30	25-30
Internal bond	0,3-0,5	0,3-0,5	0,3-0,5
Surface absorption	>300	>300-400	>200-400
Absorption	40-70	40-70	35-70
Swelling	22-40	22-40	18-40
Moisture	4,5-7,5	4,5-7,5	4,5-7,5

Formaldehyde content

Wood-only board recommended for use in a dry environments. No added artificial resins are used in the manufacture of the **Technical** 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.

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.



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