



TECHNICAL DATA SHEET

tablex
TYPE: PF - Drilled

DEFINITION

Wooden fiberboard high density (Hardboard) drilled, use for non-structural use in dry conditions (HB type).

APPLICATIONS

Screens, interior decorations, bed funds, ventilation lockers and shoemakers, acoustic protections, roofs.

MEASURES AND THICKNESS STANDARDS

Check the dimension table on our website: www.betanzoshb.es

DRILLING TYPES

Holes diameter / Distance between centres (mm): 3/15, 5/13, 5/26. Others upon request.

GENERAL SPECIFICATIONS (*)

Properties	Reference Test	Units	Thickness (mm)		
			≤ 3.5	> 3.5 to 5.5	> 5.5
Tolerances on nominal dimensions:					
Thickness	EN 324-1	mm	± 0.3	± 0.5	± 0.7
Length and Width	EN 324-1	mm/m	± 2 (up to 5 mm)	± 2 (up to 5 mm)	± 2 (up to 5 mm)
Squareness	EN 324-2	mm/m	≤ 2	≤ 2	≤ 2
Moisture Content	EN 322	%	4 a 9	4 a 9	4 a 9

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

PHYSICAL-MECHANICAL PROPERTIES (*)

Properties	Reference Test	Units	Thickness (mm)		
			≤ 3,5	> 3,5 to 5,5	> 5,5
Bending 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 24h	EN 317	%	≤ 37	≤ 30	≤ 25

Note: Values based on the **EN 622-2 Standard: Fibreboard - Specifications - Part 2: Requirements for hardboard**. Type HB.

(*) The general specifications and physical - mechanical properties refer to the board without drilling.

BETANZOS HB S.L.

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FORMALDEHYDE CONTENT

In the manufacture of hard fiberboard **tablex** there is not any glue containing formaldehyde added. Fiber particles are bonded through the lignin contained in the wood. Therefore, the emission of free formaldehyde of these boards is similar to the levels of natural wood.

REACTION TO FIRE

Hard fibreboard **tablex** with minimum density of 900 kg /m³ and a minimum thickness of 6 mm are classified according to the EN 13501-1 Standard for reaction to fire as **D-s2,d0**.*

*Reference EN 13986.

STORAGE AND HANDLING ADVICE

Board recommended for using in dry environment. This environment is characterized by a temperature of 20°C and 65% relative humidity, sudden changes of these conditions can affect the quality of the hardboards. Therefore, the hardboards should be stored, protected from humidity and temperature changes, on a flat surface. Any alteration in the original packaging should be corrected as soon as possible.

Product manufactured in facilities certified EN ISO 9001



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