

WELDE HARDBOARD TECHNICAL DATA

HIGH DENSITY FIBREBOARD – HB TYPE

WELDE hardboard

High density fibreboard HB type is a natural plate of wooden fibres. Product is environment friendly and great ecological solution used in the furniture manufactory, automobile industry, food packing and more.

TYPES WELDE hardboard

- RAW natural hardboard
- PERFORATED pegboard
- LACQUERED hardboard

USAGE WELDE hardboard

Hardboard (board from wooden fibres) is a natural product with great range of appliance for multiple purposes.

It is easy to work with, environment friendly, fully ecological.

Main usage in:

- FURNITURE manufactory
- AUTOMOBILE industry
- CONSTRUCTION projects
- SOFA industry
- DOORS production
- PACKING industry
- OTHER

SIZE WELDE hardboard

SIZE STANDARD: WIDTH 1220 / 1700 mm; LENGTH 1830 / 2440 / 2750 / 3050 mm; THICKNESS 2.5 / 3.0 mm
OTHER SIZE AND QUALITY: upon request

TECHNICAL SPECIFICATION WELDE hardboard

PHYSICAL PROPERTIES	UNIT	EXTRA	STANDARD	PACKING	NORMS acc. EN 622-1;2
Panel thickness	mm	2.0 / 2.5 / 2.8 / 3.0 / 3.2			≤ 3.5
Thickness tolerance	mm	± 0.30			± 0.30
Size	mm	1220/1700 x 1830/2440/2750/3050			-
Size tolerance	mm	± 2 mm/m' ≤ 5 mm/total			± 2 mm/m' ≤ 5 mm/total
Squareness	mm	± 2 mm/m'			± 2 mm/m'
Density	kg/m ³	930 ± 30			≥ 900
Moisture content	%	4 - 9			4 - 9
Bending strength	N/mm ²	≥ 32			≥ 30
Thickness swelling	%	≤ 37			≤ 37

* Thickness in the range 2.0 ÷ 5.0 mm possible upon request

* Calibration possible upon request

QUALITY WELDE hardboard

APPEARANCE	PLACE	EXTRA	STANDARD	PACKING
Dark spot	face	d≤5 mm up to 4 pcs	d≤5 mm up to 10 pcs	d≤20 mm up to 10 pcs
Scratch	face	not allowed	up to 2 pcs up to 100 mm/m2, up to 1 mm thick	up to 2 pcs up to 200 mm/m2, up to 2 mm thick
Blister	face	not allowed	up to 2 pcs, d≤10 mm	up to 4 pcs, d≤20 mm
Black edge	face	not allowed	not allowed	allowed ≤5 mm
Carbon colour	back	not allowed	not allowed	allowed
EDGE	edge	smooth	smooth	smooth

DARK SPOT



SCRATCH



BLISTER



PACKING WELDE hardboard

Manufacturer offers various packing options depending on size and transport requirements (truck, container, ship).

Standard pallet specification for full size boards:

2.0 mm x 250 pcs per pallet | 2.5 mm x 200 pcs per pallet | 2.8 mm x 200 pcs per pallet

3.0 mm x 150 pcs per pallet | 3.2 mm x 150 pcs per pallet

PACKING TYPE IS CONFIRMED BY ORDER

PRODUCER WELDE hardboard

WELDE BULGARIA AD

Company address: Bulgaria, Troyan 5600, Velchevski Distr.

Production address: Bulgaria, Troyan 5600, Velchevski Distr.

E-mail address: office@welde.bg