

## HARDBOARD

Hardboard is the general purpose board. Due to its properties, the board is used in various industries. Hardboards are most widely applied in the furniture, packaging, automotive and steel industry.

- universal application,
- high strength,
- high flexibility,
- natural constituents,
- known and popular on the market from many years.

The quality of the produced board is monitored by factory production control. Type tests are performed in cooperation with MFPA LEIPZIG.

### STANDARDS:

HB type, manufactured in accordance with PN-EN 13 986 and PN-EN 622-1, 622-2

### OFFERED THICKNESSES:

2,0; 2,4; 3,0; 4,0; 5,0; 6,0; 7,0; 8,0 mm

### STANDARD DIMENSIONS:

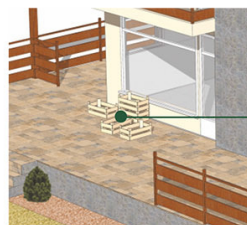
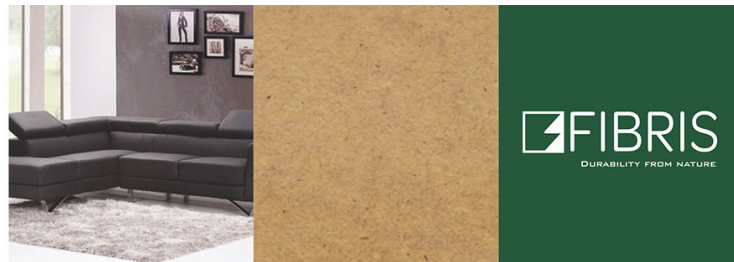
1220/1610 x 1830/ 2140/ 2440/ 2750/ 3050 mm



### Physico-mechanical properties of boards

Parameter:	Value for nominal thickness range [mm]:		
	≤ 3,5	3,5 ≤ 5,5	≥ 5,5
Density [kg/m <sup>3</sup> ]	≥ 900		
Static bending strength [N/mm <sup>2</sup> ]	> 30,0	> 30,0	> 25,0
Humidity contents [%] (*)	4 < W ≤ 9		
Swelling after 24 h of soaking in water [%]	< 37,0	< 30,0	< 25,0
Fire reaction class according to PN-EN 13 501-1	E		
Thickness tolerance [mm]	± 0,3	± 0,5	± 0,7
Tensile strength [kPa] According to 1607	> 0,5		

(\*) – The required humidity level applies to plates when leaving the manufacturer's premises.



**HARDBOARD is applicable in the packaging industry.**



### Logistics information – packing method

No	Thickness [mm]	Width [mm]	Length [mm]	Pieces / pallet	m <sup>2</sup> / pallet	pallet / semi-trailer	Pieces / semi-trailer	m <sup>2</sup> / semi-trailer	m <sup>3</sup> / semi-trailer
1	2,0	1220	2440	200	595,36	21	4200	12502,56	25,01
2	2,4	1220	2440	150	446,52	24	3600	10716,48	25,72
3	3,0	1220	2440	150	446,52	19	2850	8483,88	25,45
4	3,0	1610	2440	150	589,26	14	2100	8249,64	24,75
5	4,0	1220	2440	120	357,22	18	2160	6429,89	25,72
6	4,0	1220	2750	120	402,60	16	1920	6441,60	25,77
7	5,0	1220	2440	100	297,68	18	1800	5358,24	26,79
8	6,0	1220	2440	80	238,14	18	1440	4286,59	25,72
9	7,0	1220	2440	70	208,38	17	1190	3542,39	24,80
10	8,0	1220	2440	60	199,44	16	1072	3191,12	24,25

Other thicknesses of fiberboards on request



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