



Plywood for general use

Plywood for general use is large-size material on a wooden base that consists of several layers of peeled veneer jointed with glue. For its excellent properties it is important material in the furniture and joiner's production.



Plywood for general use

Boards are health harmless according to the class A (E1) – according to ČSN EN 1084 Plywood, Class of formaldehyde escape acc. to the method of gas analysis.

Thickness:

3, 4, 5, 6, 8, 10, 12, 15, 18 mm
(other thicknesses according to customer request)

Dimensions:

2200 x 1250 mm
2500 x 1250 mm
Grain direction of surface veneer is parallel. (long grain construction)
Other formats on customer request

Types:

- all-beech (all veneers are beech)
- beech with softwood core (combination – beech, spruce and poplar)

Quality:

B/BB, BB/BB, BB/CP
according to PN 4-DY/94 – Plywood for general use - export
according to ČSN EN 635-2 Plywood – Classification by surface appearance - Hardwood
according to ČSN EN 635-3 Plywood – Classification by surface appearance – Softwood

Gluing:

Class of gluing 1 (IF 20) – according to ČSN EN 314-2. It is intended for interior use – acc. to ČSN EN 636.

Moisture:

10% ± 2% (at the time of delivery)

Rough average values of physical and mechanical properties:

Thickness (mm)	Number of Veneers	DYAS - Beech	DYAS - Combi	Shearing strength (mm)
		Surface density (kg/m ²)	Surface density (kg/m ²)	
3	3x	2,7	-	± 0,3
4	3x	2,9	2,6	
5	3x	3,5	3,1	
6	5x/4x	5,0	4,5	± 0,4
8	5x	6,4	5,1	
10	5x	7,2	6,0	
12	7x	8,9	7,4	
15	8x	11,0	10,4	± 0,6
18	9x	13,0	12,4	

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