



### Multifine, Multiplex

All beech boards composed of a large number of veneers, which are jointed with glue. Due to their excellent strength properties are especially used for model building, stairs making, working boards and high strength components used in the furniture industry.



## Multifine, Multiplex

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

### Thickness:

15, 18, 20, 25, 30, 35, 40, 50 mm  
(other thicknesses on customer request)

### Dimensions:

2 200 x 1 250 mm  
2 500 x 1 250 mm  
2 500 x 1 500 mm  
(long grain and cross grain construction)

### Quality:

B/BB, BB/BB, BB/CP  
PN 1 - DY / 93 Plywood Multiplex, Multifine  
(according to an agreement with a client)

### Construction:

Multifine – all layers are made of beech 1.5 mm thick  
Multiplex – all layers are made of beech, surface veneer 1.5 mm, inside veneers 2.5 mm thick  
Compact – all layers are without holes and splits - closed edges.

### Moisture:

5 - 15 % (at the time of delivery)

### Gluing:

Class of gluing 3 (AW 100) - according to ČSN EN 314-2. It is intended for unprotected exterior area acc. ČSN EN 636.  
Class of gluing 2 (A 100) - according to ČSN EN 314-2. It is intended for protected exterior area acc. ČSN EN 636.  
Class of gluing 1 (IF 20) - according to ČSN EN 314-2. It is intended for interior use acc. ČSN EN 636.

### Thickness difference:

+ 0,2 mm, - 0,5 mm, ± 3% of board thickness  
(acc. to DIN 4078 Plywood, Dimensions)

### Rough average values of physical and mechanical properties:

Thickness (mm)	Number of veneers	Surface density (kg/m <sup>2</sup> )	Volume weight (kg/m <sup>3</sup> )	Bending strength (grain flow of cover veneers)	
				lengthwise	crosswise
15	11x	11,3	751	75 N/mm <sup>2</sup>	60 N/mm <sup>2</sup>
18	15x	13,9	774		
20	15x	16,8	838		
25	19x	19,1	767		
30	23x	23,3	776		
35	27x	26,9	791		
40	31x	31,4	784		
50	39 x	39,4	789		

## DYAS.EU, a.s.

Plant:  
Veselská 384, 687 24 Uherský Ostroh, Czech republic  
Tel.: +420 572 412 207, Fax.: +420 572 412 213  
e-mail: [dyas@dyas.eu](mailto:dyas@dyas.eu)

