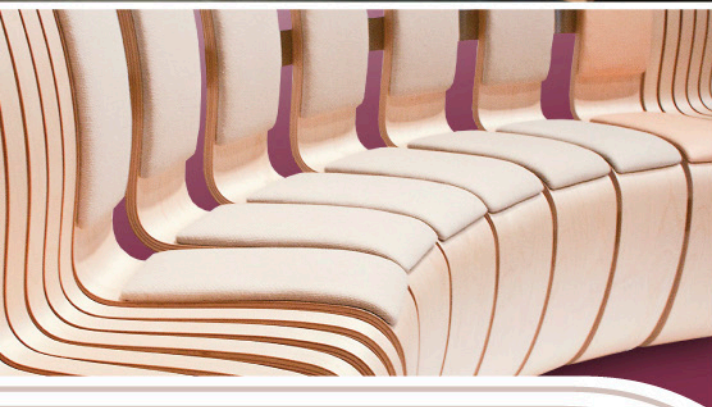


# DYAS<sup>®</sup>

QUALITY IN ALL LAYERS SINCE 1930



## DYAS beech

is an all-beech plywood made of many plies of rotary-cut beech veneers glued together with an urea-formaldehyde adhesive. The grains of adjoining layers are at right angles to each other. For its excellent characteristics such as great compactness, persistence, flexibility and size stableness, beech plywood is an important material in furniture-making production and joinery, for the production of casings, wooden toys and musical instruments.

[www.dyas.eu](http://www.dyas.eu)

**CE**  
Certificate ISO9001  
Certificate PEFC





## DYAS Beech

is a health harmless plywood complying with the A (E1) Class of formaldehyde escape according to ČSN EN 1084 norm – by the method of gas analysis.

## Application:

For its excellent durable characteristic, DYAS Beech plywood is used especially in furniture-making production and joinery.

## Thickness:

3, 4, 5, 6, 8, 9, 10, 12, 15, 18 mm  
(other thicknesses on customers' request)

## Types:

All beech – all layers are of beech veneers  
Combi – outer veneers are beech, inner layers are a combination of beech, spruce, poplar or birch veneers

## Gluing:

Class of gluing 1 (IF 20) - ČSN EN 314-2 – can be used in interior applications according to ČSN EN 636

## Dimensions:

2 200 x 1 250 mm  
2 500 x 1 250 mm  
(long grain or cross grain orientation, other dimensions on customers' request)

## Quality:

B, BB, CP, C, D  
(any combination of these surface qualities on customers' request)

## Sanding:

is ordinarily sanded with grain 60, which is a basic sanding along with calibration

## Moisture:

6% to 12% (at the time of delivery)

Thickness	Number of plies	Approximate volume weight		Thickness tolerance	Bending strenght (surface veneer grain orientation)	
		All beech (kg/m <sup>3</sup> )	Combi (kg/m <sup>3</sup> )		lengthwise	crosswise
3	3x	820	-	+0,2/-0,5	40,0 N/mm <sup>2</sup>	20,0 N/mm <sup>2</sup>
4	3x	710	600			
5	3x	680	650			
6	5x/4x	740	700			
8	5x	730	620			
10	5x	723	570			
12	7x	737	590			
15	8x	750	600			
18	9x	730	650			