

# PLYWOOD BOARD



Technical characteristics (average target values for the panels)			PLYWOOD Meranti	PLYWOOD Poplar	PLYWOOD Poplar /Meranti	PLYWOOD Birch	PLYWOOD Okoumé	PLYWOOD Birch
Specifications	Standard	Unit	MR Class 1	MR Class 1	WBP Class 3	WBP Class 3	WBP Class 3	Fire Retardant Fire Class B
Density	EN 323	kg/m <sup>3</sup>	420 - 500	420 - 500	420 - 500	600 - 700	500 - 550	750 - 820
Modulus of elasticity	EN 310	N/mm <sup>2</sup>	4000	4000	4000	6000 - 8000	4400	6000-8000
Tensile strength	EN 310	N/mm <sup>2</sup>	30	30	30	45 - 60	40	45-60
Fire safety category	EN13501		D	D	D	D	D	B
Gluing class	EN 314-2		Class 1	Class 1	Class 3	Class 3	Class 3	Class 3
Length and width tolerance		mm	± 5	± 5	± 5	± 5	± 5	± 5
Thickness tolerance	EN 324	mm	± 0.4 / ± 1	± 0.4 / ± 1	± 0.4 / ± 1	± 0.4 / ± 1	± 0.4 / ± 1	± 0.4 / ± 1

A plywood board is made of an odd number of cross grain **rotary cut** veneers. The weight bearing strength of plywood makes this panel excellent in regards to **bending strength** and **screw-hold ability**. On top of the covering veneers we glue the chosen decorative veneer.

STOCKMATRIX	Final thickness	4,6 mm	5 mm	6 mm	7,5 mm	9 mm	10 mm	13 mm	16 mm	19 mm	22 mm	25 mm	31 mm	41 mm
PLYWOOD Meranti MR - Class 1	2500 x 1220 mm	✓		✓										
PLYWOOD Poplar MR - Class 1	2150 x 1220 mm									✓				
	2500 x 1220 mm			✓		✓		✓	✓	✓				
	3050 x 1530 mm					✓		✓	✓	✓				
PLYWOOD Meranti WBP - Class 3	2500 x 1220 mm	👉		👉										
	3050 x 1530 mm	👉												
PLYWOOD Poplar WBP - Class 3	2500 x 1220 mm			👉		👉		👉	👉	👉				
	3050 x 1530 mm					👉			👉	👉				
PLYWOOD Birch WBP - Class 3	2150 x 1250 mm									👉				
	2500 x 1250 mm		👉		👉		👉	👉	👉	👉	👉	👉	👉	👉
	3050 x 1530 mm								👉	👉		👉	👉	👉
PLYWOOD Okoumé WBP - Class 3	2500 x 1220 mm								👉	👉				
PLYWOOD Birch Fire Retardant - Fire Class B	2500 x 1250 mm									🔥				

Size tolerance: L ± 5 mm, W ± 5 mm, thickness ±0.4 / ± 1 mm  
Other dimensions available on request / Panels can be cut to size.