

CHIPBOARD



These are high-quality base boards that are made of **wood chips**. Veneered chipboard panels are a versatile basic material with a good price-performance ratio. This material is mostly used for a range of **furniture and kitchen applications**.

Technical characteristics (average target values for the panels)			CHIPBOARD	CHIPBOARD Fire-resistant	CHIPBOARD Moisture-resistant
Specifications	Standard	Unit	P2	P2/B	P3
Density	EN 323	kg/m ³	610 - 750	660 - 720	660 - 720
Flexural strength	EN 310	N/mm ²	10 - 14	11,5 - 13	12 - 15
Surface tensile strength	EN 311	N/mm ²	0,8	0,8	0,8
Modulus of elasticity	EN 310	N/mm ²	1200 - 1800	1500 - 1800	1850 - 2050
Moisture content	EN 322	%	5 - 13	5 - 13	5 - 13
Formaldehyde emission	EN 120		E1	E1	E1
Thickness tolerance	EN 324-1	mm	± 0,3	± 0,3	± 0,3
Size variability	EN 324	mm	± 5	± 5	± 5
Thermal conductivity	EN 12524	W/m.K	0,15	0,15	0,15
PCP content	EN 13986	ppm	< 5	< 5	< 5
Fire safety category	EN 13501		D	B	D
Perpendicular tensile strength	EN 319	N/mm ²	0,20 - 0,40	0,30 - 0,40	0,40 - 0,45
Swelling after 24 hours	EN 317	%	< 18	< 18	< 14

STOCKMATRIX	Final thickness	9 mm	11 mm	13 mm	16 mm	17 mm	19 mm	20 mm	23 mm	26 mm	29 mm	39 mm
CHIPBOARD P2	2500 x 1240 mm	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	2800 x 2070 mm	✓		✓	✓	✓	✓		✓	✓	✓	✓
	3050 x 1240 mm	✓				✓	✓			✓	✓	✓
	3050 x 1530 mm				✓		✓					
CHIPBOARD P2/B Fire-retardant	2500 x 1240 mm						🔥					
	2800 x 2070 mm							🔥				
CHIPBOARD P3 Moisture-resistant	2500 x 1240 mm						💧					
	2800 x 2070 mm							💧				

Size tolerance: L ± 5 mm, W ± 5 mm, thickness ± 0,3 mm
Other dimensions available on request / Panels can be cut to size.

Current matrix on www.decospa.com