



Welde Robusta CP/CP

Welde Robusta CP/CP is a lightweight, uncoated, **calibrated** and **repaired** poplar plywood panel, especially suitable for the furniture and construction sectors.



Plywood:

The plywood panels are glued crosswise with a water-resistant phenolic resin. The gluing meets the requirements of EN 314-2 class 3 – the highest gluing class for plywood in outdoor use.

Surface:

The plywood panels are **calibrated** and have a **repaired** surface. Mistakes like cracks or knotholes are repaired with putty.

The edges are not sealed.

Application:

The plywood panels are particularly suitable for further surface processing in the furniture, construction or automotive sectors. Due to the sealed, calibrated surface and the waterproof gluing, the panels are also suitable for outdoor use.

Plywood dimensions

1250 x 2500 mm/ 2500 x 1250 mm (only on request)

Tolerance length/width: according to EN 315

Wood moisture 10% +/- 2%



Plywood thickness

Thickness in mm	Number of veneers	Weight in kg/m ²	Weight/pack in kg	Number of sheets/pack
10	5	4,80	1520	101
12	6	5,76	1520	84
15	7	6,72	1520	72
18	9	8,32	1520	56
21	9	9,92	1520	48
24	12	11,20	1520	42
27	14	13,12	1520	36
30	15	14,08	1520	34

Other thicknesses on request.

Structural properties

Thickness in mm (EN 315)	E-Modul in N/mm ² (EN 310)		Bending strength in N/mm ² (EN 310)	
	<i>E_{m5%II}</i>	<i>E_{m5%±}</i>	<i>f_{m5%II}</i>	<i>f_{m5%±}</i>
15	3330	2766	32	28,5
18	3330	1946	31	29,7
21	4197	1943	31,3	23,3

Other panel thicknesses on request.

FSC® or PEFC compliant delivery is possible on request.