



Welde Robusta C/C

Welde Robusta C/C is a lightweight poplar plywood panel, especially suitable for the packaging 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 unsanded and not repaired with a C/C quality deck veneer.

The edges are not sealed.

Application:

The plywood panels are particularly suitable for moisture resistant solution in the packaging sector. In the construction sector, these plywood panels are used for roof construction, roof extensions or wall construction. As a shuttering board it is designed for one time uses.

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	Bundles per truck	Number of sheets/ pack
10	5	4,80	15	101
12	6	5,76	15	84
14	7	6,72	15	72
16	8	7,36	15	64
18	9	8,32	15	56
21	9	9,92	15	48
24	12	11,20	15	48
28	14	13,12	15	36
30	15	14,08	15	32

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)	
	$E_{m5\%II}$	$E_{m5\%I}$	$f_{m5\%II}$	$f_{m5\%I}$
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.