



## **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**

<i>Thickness in mm</i>	<i>Number of veneers</i>	<i>Weight in kg/m<sup>2</sup></i>	<i>Weight/pack in kg</i>	<i>Number of sheets/pack</i>
10	5	4,80	1520	101
12	6	5,76	1520	84
14	7	6,72	1520	72
16	8	7,36	1520	64
18	9	8,32	1520	56
21	9	9,92	1520	48
24	12	11,20	1520	48
28	14	13,12	1520	36
30	15	14,08	1520	32

Other thicknesses on request.

### **Structural properties**

<i>Thickness in mm (EN 315)</i>	<i>E-Modul in N/mm<sup>2</sup> (EN 310)</i>		<i>Bending strength in N/mm<sup>2</sup> (EN 310)</i>	
	<i>E<sub>m5%II</sub></i>	<i>E<sub>m5%⊥</sub></i>	<i>f<sub>m5%II</sub></i>	<i>f<sub>m5%⊥</sub></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.