



Welde Robusta FILM

Welde Robusta FILM is a film faced lightweight Plywood, especially designed for use at vertical and horizontal shuttering's.



Panels

The Plywood sheets are bonded crosswise by using a water-resistant phenol-based glue. The glueing strength exceeds the requirements of EN 314-2 Class 3 bonding – the highest glueing strength for plywood.

Overlay:

Brown phenolic film 120 g/m² on both sides, other upon request. Edges sealed with water-resistant sealing.

Reuses:

Given optimum conditions of use and correct handling, up to 15 use cycles or even more are achievable. However, these values can vary according to many factors acting on the formwork sheet

Panel thickness

<i>thickness in mm</i>	<i>numbers of layers</i>	<i>weight in kg/m²</i>	<i>bundles per truck</i>	<i>number of pieces per bundle</i>
15	7	7,00	15	67
18	9	8,30	15	56
21	9	9,90	15	48

Other panel thicknesses on request.



Panel Dimension

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

Tolerance length/width: according EN 315

Wood moisture: 10 % +/- 2 %

Structural properties

<i>thickness in mm (EN 315)</i>	<i>bending module of elasticity in N/mm² (EN 310)</i>		<i>bending strength in N/mm² (EN 310)</i>	
	<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 certification available on request.

