



Welde Bi-Ply WIREMESH/FILM

Birch poplar combi plywood

Welde Bi-Ply WIREMESH/FILM is a coated birch poplar combi plywood coated with a slip resistant wire mesh pattern.

This plywood is designed for application in the segment of light commercial vehicles such as vans, small trailers or in the field of construction for scaffolding or loading platforms.



Plywood:

Basic panels are made by using water-resistant phenol-based glue with E-1 formaldehyde emission. The glueing strength exceeds the requirements of EN 314-2 for class 3 bonding - the highest glueing strength for plywood.

Surface:

Wire mesh side coated with 220 g/sqm brown film.

Smooth film side coated with 120 g/sqm, other upon request.

Edges sealed with water resistant sealing.

Panel thicknesses

<i>thickness in mm</i>	<i>numbers of layers</i>	<i>weight in kg/m²</i>	<i>bundles per truck</i>	<i>numbers of pieces per bundle</i>
12	7	7,00	13	84
15	9	8,5	13	66
18	11	10,5	13	54
21	13	12	13	46



Panel dimension

1250 x 2500 mm

Tolerance length/Width: according to EN 315

Humidity 10 % +/- 2 %

Design Data

thickness in mm (EN 315)	bending module of elasticity 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	6205 / E60	4557 / E40	71,15 / F40	43,42 / F25
18	7043 / E70	5672 / E50	57,75 / F30	54,14 / F30
21	5882 / E60	4723 / E30	46,30 / F30	35,10 / F20

Other thicknesses on request

FSC® or PEFC certification available on request

