

Wiremesh F/W PLYWOOD

FOR VEHICLE FLOORS & INDUSTRIAL FLOORS

WIREMESH PLYWOOD is the line with anti-slip film surface. The board has good resistance to wear and tear. The product is designed suitable for industrial projects: raw material tankers, liquefied gas carriers, warehouse floors, factory floors, and for transport works: truck floors, container floors, vehicle floor

- Excellent load capacity
- Good wear resistance
- Sustainable bonding

Applications

- Industrial floor
- Deck carrying liquefied petroleum gas
- Vehicles floor



Wood Materials

Legally sourced plantation wood

Bonding & Formaldehyde Emission (FE)

Class 3 | EN 636:2003

E1 | EN 717-2:1995

Panel Construction

The boards are bonded together with water-resistant glue and layers of wood.

Panel density: $\geq 650\text{kg/m}^3$ | EN 323:1993

Moisture content: $\leq 12\%$, leaving mill | EN 322:1993

Panel Surface & Performance

Phenolic-wire-mesh -surfaced film 185g/m^2 or 130g/m^2 dark brown with a steel surf pattern.

Alkaline resistance

Good wear resistance (≥ 550 or ≥ 330 revolutions)

Standard Sizes

1,220 x 2,440mm, 1,250 x 2,500mm

Size tolerance (Width & length): 1.0mm/1m | EN 324-1:1993

Squareness tolerance: 1.0mm/1m | EN324-2:1993

Standard Sizes

12mm, 15mm, 18mm, 21mm

Thickness tolerance according to EN 315:2000 standard

LEGAL SOURCE



Mechanical Properties

Standard

Min bending strength			
Parallel to the width of panel	N / mm ²	30	EN 310:1993
Parallel to the length of panel	N / mm ²	50	
Mean modulus of elasticity			
Parallel to the width of panel	N / mm ²	3,000	EN 310:1993
Parallel to the length of panel	N / mm ²	5,000	

Outstand structure (vertically)

Min bending strength			
Parallel to the length of panel	N / mm ²	55	EN 310:1993
Parallel to the width of panel	N / mm ²	40	
Mean modulus of elasticity			
Parallel to the length of panel	N / mm ²	5,500	EN 310:1993
Parallel to the width of panel	N / mm ²	4,000	

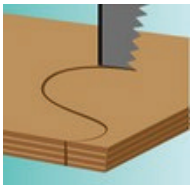
Packing Specification

Panel are packed in crates with plastic straps, suitable for loading/ unloading by forklifts.

Good Site Practices:



Appropriate Conditions of Storage
Store panels in a dry, clean, well - ventilated, roofed area. Avoid extreme temperature and moisture. Separate crates from each other with clean, dry and strong spacers of uniform thickness, suitable for loading/ unloading by forklifts.



Standard Tools
Panel should be cut, shaped and drilled by using standard wood-working tools. Recommended blade diameter ~350 mm, thickness ~3.5mm, number of teeth >100, and rotational speed 3,000 - 3,600 rpm.



Preservation of boards
Keep the entry board horizontal and out of direct touch with the ground.

Packaging Volume

Thickness	Crates per container	Cubic meter per container	Maximum net weight
12 mm	14	40	28.50 metric tons
15 mm	14		
18 mm	14		
21 mm	14		

Suitability For Use And Warranty

Nothing herein constitutes a warranty expressed or implied, including any warranty of merchantability of fitness for use, nor is protection from any law or patent to be inferred.

The exclusive remedy for all claims is replacement of materials.

Other Conformities & Compliances

In case FSC Certificate or others are required, contact our Sales team for further information.

Warnings

This product will generate wood dust from sawing, sanding or shaping.

Material safety data sheets are available upon request.



Avoidance of Falls or Drops
Workers at site need to handle (carry, install, remove, ect) panels properly and do not drop or let them fall from high levels or directly hit other materials or the ground.



Reverse Side Fastening
Panels should be fastened to formwork support components from the reverse side with screws. Shank nails are not recommended.



Recycling at end of the lifespan use
At the end of their lifespan the panels can be chipped and used in bioenergy production at your local power plant.

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all about wood

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