

WIREMESH (ANTI-SLIP) EXTERIOR PLYWOOD COATED WITH PHENOLIC FILM

PRODUCT DESCRIPTION

Anti-slip exterior plywood is coated with phenolic film with a net imprint. Plywood is composed from thin layers of wood veneer that are glued together with adjacent layers having their wood grain rotated up to 90 degrees to one another. Exterior plywood coated on both sides with phenolic film with a net imprint. That gives the plywood anti-slip properties and ensures higher durability and resistance to abrasion. The term 'waterproof' refers to a glue joint which is resistant to water influence while the wood is hygroscopic and can swelling and shrinking.

AREAS OF USE

- platforms • scaffoldings
- transportation industry (flooring of means of transport – trailers and semitrailers)
- playgrounds

RAW MATERIALS USED FOR PRODUCTION

- hardwood (alder, birch), softwood (spruce, pine)
- water resistant glue based on phenol-formaldehyde resin
- phenolic film (density: 145-150 g/m² or other, subject to prior agreement with the Customer)
- color: non-transparent dark brown or other, agreed with the Customer
- wiremesh imprint on one or both sides

PROTECTION OF EDGES

acrylic water-based paint, color brown or other, subject to prior agreement with the Customer

STANDARD FORMATS

1550 x 1550/2250/2500/2700/3000/3300 mm
other formats subject to prior agreement with the Customer

THICKNESS

9-40 mm or other agreed with Customer

DIMENSION TOLERANCE

according to PN-EN 315 or other, subject to prior agreement with the Customer

TECHNICAL CHARACTERISTICS

- density: 600-800 [kg/m³]
- moisture content: 4-12 [%]
- bonding quality according to PN-EN 314-2 class 3
- formaldehyde emission class: E1 according to PN-EN 636

ADDITIONAL SERVICES

- CNC-maschining
- protection from bio-corrosion by applying fungicide gluing substance
- cutting to smaller formats
- printing Customer's logotype on phenolic film

