

EXTERIOR PLYWOOD COVERED WITH MELAMINE FILM

PRODUCT DESCRIPTION

Exterior plywood coated with melamine film is made by pressing paper saturated with melamine resin on a surface of exterior plywood. 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 is covered on both sides or one with melamine film which protects the surface from moisture as well as ensures higher durability and abrasion. The term 'waterproof' refers to a glue joint which is resistant to water influence while the wood is higroscopic and can swelling and shrinking.

AREAS OF USE

- means of transport (floorings and boards of means of transport, trailers and semitrailers)
- boatbuilding
- playgrounds

RAW MATERIALS USED FOR PRODUCTION

- hardwood (birch, alder)
- water resistant glue based on phenol-formaldehyde resin
- melamine film (density: 205 g/m² or other)
- density and color are subject to prior agreement with the Customer

PROTECTION OF EDGES

acrylic paint, color to be agreed with the Customer

STANDARD FORMATS

1550 x 1500/2500/2700/3000/3300 mm and 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
- cutting to smaller formats

