

EXTERIOR OILED RAW PLYWOOD

PRODUCT DESCRIPTION

Exterior oiled plywood – 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. Surface of oiled plywood is coated with oil which protects all surfaces from moisture. The term ‘waterproof’ refers to a glue joint which is resistant to water influence while the wood is higroscopic and can swelling and shrinking.

USAGE

- formwork (especially in a ground)

RAW MATERIAL OF EXTERIOR PLYWOOD PRODUCTION

- deciduous (birch, alder), coniferous (spruce, pine)
- waterproof glue based on phenol-formaldehyde resin
- natural vegetable oil

AVAILABLE STANDARD FORMATS

750 x 1500 mm
and other formats subject to prior agreement with the Customer

THICKNESS

9-21 mm or other agreed with Customer

DIMENSIONAL TOLERANCES

in accordance with PN-EN 315 or other agreed with Customer

QUALITY CLASSES

agreed with Customer

TECHNICAL SPECIFICATIONS

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

ADDITIONAL SERVICES

- CNC machining
- cut to smaller sizes
- protecting the edges by acrylic water-based paint, color brown or other, subject to prior agreement with the Customer

