

# EXTERIOR PLYWOOD COVERED WITH DECORATIVE PAPER

## PRODUCT DESCRIPTION

Exterior plywood covered with decorative paper – 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. The paper protects the sheets from moisture. Additionally the Customer may paint the surface in any colour he or she wishes. The term ‘waterproof’ refers to a glue joint which is resistant to water influence while the wood is hygroscopic and can swelling and shrinking.

## USAGE

- door production
- furniture industry
- packaging industry
- any type of building, bulkheads

## RAW MATERIAL OF EXTERIOR PLYWOOD PRODUCTION

- deciduous (alder, birch),
- waterproof glue based on phenol-formaldehyde resin
- decorative paper:
  - paperweight: 214 g/m<sup>2</sup>
  - colour: bright beige

## AVAILABLE STANDARD FORMATS

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

## PLYWOOD THICKNESS

9-40 mm or other agreed with Customer

## DIMENSIONAL TOLERANCES

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

## TECHNICAL SPECIFICATIONS

- density 600-800 [kg/m<sup>3</sup>]
- 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
- other agreed with Customer

