

# RAW EXTERIOR PLYWOOD

## PRODUCT DESCRIPTION

Raw exterior plywood is resistant to weather conditions and can be used outdoors. 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. 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

- building industry
- furniture industry
- carpentry
- production of small wooden accessories
- packaging industry

## RAW MATERIALS USED FOR PRODUCTION

- hardwood (birch, alder), softwood (spruce, pine)
- water resistant glue based on phenol-formaldehyde resin

## STANDARD FORMATS

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

## THICKNESS

6-40 mm or other agreed with Customer

## DIMENSION TOLERANCE

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

## GRADES

I, II, III, IV according to PN-EN 635 of grade agreed with Customer

## TECHNICAL CHARACTERISTICS

- density: 600-800 [kg/m<sup>3</sup>]
- 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

