

RAW INTERIOR PLYWOOD FOR LASER CUTTING

PRODUCT DESCRIPTION

Interior plywood for laser cutting can be used in dry environment. 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 plywood has a special structure which allows laser cutting. Plywood surface might be coated on both sides with melamine film or varnish. This type of plywood is designed for usage in a dry environment.

AREAS OF USE

- preparation of cutting dies
- packaging industry
- furniture industry

RAW MATERIALS USED FOR PRODUCTION

- hardwood (birch, alder)
- interior glue based on urea-formaldehyde resin
- transparent varnish or other agreed with Customer
- transparent melamine film or other agreed with Customer

STANDARD FORMATS

1550 x 1550/2250 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

GRADES

to agree with Customer

TECHNICAL CHARACTERISTICS

- density: 600-800 [kg/m³]
- moisture content: 4-12 [%]
- bonding quality according to PN-EN 314-2 class 1
- formaldehyde emission class: E1 according to PN-EN 636

ADDITIONAL SERVICES

- CNC-maschining
- cutting to smaller formats

