

CUTplex

Data Sheet

CUTplex is a plywood sheet made from plantation-grown Chinese poplar hardwood, with film coating on both sides.

Sheet structure

- Film-coated plywood sheet made of Chinese poplar.
- The arrangement of the veneers is crosswise.

Glue-bonding

- Melamine-resin glue-bonding.
- The glued bond passes the 8 h boiling test to the Chinese standard.

Surfaces

- Both sides coated with a phenolic-resin film, 160 g/m² per side.
- Painted with acrylic resin.

Technical data

Note:

All values in the tables are based on a sheet moisture content of 10 ± 2% on delivery. Changes in the wood's moisture content can have effects on the weight, dimensions and mechanical properties of the sheet.

Thicknesses, weights and formats:

Nominal thickness [mm]	Layers	Weight [kg/m ²]	Formats [cm]
12	7 - 9	6.00	122 x 244 125 x 250
15	7 - 9	7.50	122 x 244 125 x 250
18	11 - 13	9.00	122 x 244 125 x 250
20	11 - 13	10.00	122 x 244 125 x 250
21	11 - 13	10.50	122 x 244 125 x 250

Format tolerances:

	Tolerance
Length/Width	± 2.0 mm/m
Thickness	± 1.2 mm

Type of application

Suitable for secondary / general-purpose applications on construction sites.

Notes on use

Ensure that the plywood sheets are handled correctly during use.

Plywood sheets are subject to the natural swelling and shrinkage of wood associated with moisture absorption and loss in the corresponding climatic conditions.

- Prior to use, always make sure that the wood moisture content of the plywood sheets is matched to that of the surroundings.
- Cover sheets to protect them from extreme climatic influences such as exposure to sunlight or moisture. This prevents cracking and deformation.
- Seal cut edges, and around holes, with edge varnish.
- Use a high-quality release agent (e.g. Doka-Trenn or Doka-OptiX).
- Immediately after stripping the formwork, remove concrete residues from the surfaces that were in contact with the concrete.
- Isolated matt areas – permissible up to 10% of the surface area.
- Isolated film thickening – maximum permissible width of 20 mm.
- Colour variation in the film is permissible.
- Rippling is permissible.
- Delamination is not permissible.



NOTICE

Do not use pointed or sharp objects, wire brushes, abrasive discs or cup brushes.
Do not use high-pressure spray cleaners.

General information

The data stated here are guide values.