

Materials, Design

The construction material of the T.segment doors and the LTD components is chipboard with a thickness of 18 mm coated with melamine resin intended for interior use. A door can be three-part [3D] or five-part [5D]. The material used is harmless, highly resistant to UV radiation and stable.

The standard range of the LTD offer includes about 30 designs from wood decors to UNI-colour in various surface structures. For the comprehensive offer of the LTD assortment, see the product catalogue or visit <http://www.trachea.cz/cz/dvirka-trachea/skladana-dvirka>. After verification, it is possible to agree on non-standard decors and suppliers with an individual price and delivery date.

Design fittings

- 3D design: combination of LTD 18 mm / LTD 18 mm or LTD 18 mm / tempered glass 4 mm, 6 mm;
 - 5D design: combination of LTD 18 mm / LTD 10 mm or LTD 18 mm / glass 4 mm;
 - More than 30 decors of LTD in stock;
 - 10-mm LTD, glass in various designs, or a solid grill is used as panelling for the T.segment;
- 10-mm LTD is not offered in full formats as standard, gluing is not possible as standard, however, an individual agreement is possible.

Tolerance

- The tolerance for dimensions of a product against the values specified in the documentation may be ± 1 mm.
- The tolerance for thickness as specified by the manufacturer is ± 0.3 mm; in case of multiple lamination, ± 0.5 mm, max. board bend is set to 2 mm / 1 m as maximum.

Limit Dimensions

- 3D LTD 18 mm / LTD 18 mm: minimum 260 x 120 mm / maximum 1,196 mm x 2,050 mm
- 3D LTD 18 mm / glass 4 mm: minimum 260 x 140 mm / maximum 600 mm x 750 mm;
- 3D LTD 18 mm / glass 6 mm: minimum 260 x 140 mm / maximum 800 mm x 1,400 mm;
- 5D LTD 18 mm / LTD 10 mm: minimum 260 x 170 mm / maximum 1,196 mm x 1,996 mm
- 5D LTD 18 mm / glass 4 mm: minimum 260 x 260 mm / maximum 1,196 mm x 1,196 mm
- LTD components: minimum 100 mm x 100 mm glued; 20 mm x 100 mm cut only/
maximum of 2,040 x 2,770, the first dimension being the width, the second one being the height by grain.

If gluing of smaller dimensions is required, a combined format can be implemented upon agreement, provided that a maximum of 3 edges will be glued after cutting.

Application and Instructions

- Application for front surfaces and furniture components in the interiors of apartments, houses, and commercial premises;
- Heat resistance is set to a maximum of 50 °C and 90 °C for long-term exposure (longer than 1 hour) and short-term exposure (up to 1 hour), the heat resistance of the glued joint is 70 °C.
- Avoid direct heat and, in the case of hot-air and other heat sources, as a precaution, equip the adjoining parts of the furniture with shielding stainless steel strips (heat shield) offered by us or observe a minimum distance from the appliances of at least 20 mm;
- The tolerance for product dimensions is given by CSN 91 0001 Wooden furniture; the bend over the area and tolerance for thickness as specified by the manufacturer.