



DIKULO

Playful geometry The main features of the product line **DIKULO** are unusual geometric form and scale.

DIKULO has its place in the middle of city parks, near both modern and historic buildings. It may succeed as a visual element with added play features that stand out for their simplicity and atypical size.

MATERIALS:

The supporting structure is made of structural BSH larch prisms with supporting elements made of steel tubes, usually Ø15, 25, 28, 30, 32, 38, 42, 70, 108 mm, swing arms Ø108 mm, which also serve as play attractions. The sandbox is made of solid oak prisms. The flooring and additional structural elements are made of solid larch wood. The fillings, walkable and climbable elements are made of coloured high-pressure HPL boards for outdoor use with a thickness of 6 - 8 mm depending on the application. In some assemblies the climbing elements are made of waterproof foiled plywood. The rope elements and nets are made of ropes with multi-strand steel core braided with Polypropylene or Polyester yarn. The rope connections and rope terminations are made with couplings made of coloured plastic, aluminium and stainless steel. Some rope terminations and element connections are made with 6mm stainless steel chains. The slides of different lengths are made of AISI 304 stainless steel. The connecting material is made of galvanized (strength) or stainless steel according to the use, purpose and load. Climbing grips are made of fully coloured polyester filled with glass fibre and silica sand.

SURFACE FINISH:

The wooden parts made of larch wood are coated with a coating based on pigmented plant oils containing a UV absorber.

Metal parts are coated with hot-dip galvanizing or coloured powder coating. For painted parts, a zinc coating is applied under the paint to increase resistance to rusting.

All materials used for the surface finish meet both hygienic and ecological requirements.

ANCHORING:

For anchoring, it is possible to choose either fixing with chemical anchors on prepared concrete plates / footings or concreting into concrete footings. This solution requires the supply of additional steel anchors for each assembly.

SAFETY:

The play elements meet the safety and quality criteria defined by ČSN EN 1176 "Playgrounds".