



UNIVERSAL 6U105D

Product type 6U-105D-10

Basic information

Age category	2 - 15 years
Minimum area	5,1 m x 7,2 m
Equipment measurements	2 m x 3,63 m x 2,12 m
Free fall height:	1 m
Max. number of users:	9
Fall zone: EN 1177	null
Certificate of Compliance:	

Material

Wooden units - thick glued wooden supports, water-proof plywood
 Metal units - structural steel
 Plastic units - HDPE
 Slide - fibreglass
 Climbing holds - mix of silica sand and epoxy resin

Finish

null
 Duplex powder coated with coat curing
 Hot-dip galvanizing

Description

The tower unit support structure is made from 100 x 100 mm thick glued wooden supports. This solution ensures maximum protection against cracking, which is common for products made from solid wood. The wooden supports are impregnated and coated with a triple layer of lacquer, which meets the terms and conditions of the EN71/3 Standard (safe for children's toys). The structures are anchored into the ground in steel plates, which are protected against corrosion by hot-dip galvanizing and fixed in a concrete bed. The anchors are fastened to the play unit with bolts and their structure ensures that they are not in direct contact with the ground. All other metallic elements are also zinc coated and treated with baked paint KOMAXIT according to the RAL colour system.

The slide is made from fibreglass. The surfaces of the slides, steps, etc. are made from high quality HDPE plastic (high density coloured polyethylene, which is characterised by high colour stability, UV resistance but mainly safety as it doesn't break and therefore there is no danger of injury to children by sharp fragments). The platform and the vertical climbing wall are made from water-proof plywood designed for external environment or from HDPE should the client require. The climbing holds are made from the mix of silica sand and epoxy resin, which ensures long life, colour preservation as well as skin friendly surface. All fastening material is galvanized or stainless steel.

Equipment

Tower, slide, vertical climbing wall, ladder, barrier from HDPE, 2x metal railing set in a wooden frame.

