



Rope pyramid with tower PY-831D

Product type PY-831D-10

Basic information

Age category	3 - 15 years
Minimum area	12,5 m x 7,6 m
Equipment measurements	9 m x 4,6 m x 2,97 m
Free fall height:	1,0 m
Load capacity:	3480 kg
Max. number of users:	60
Fall zone: EN 1177	Grass surface
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1, 3, 11

Material

Wooden parts - glued prisms, waterproof plywood
 Plastic parts - polyamide, HDPE
 Slide - fibreglass
 Metal parts - structural steel
 Ropes and nets - polypropylene with inner steel core

Finish

Impregnation and coating with a triple layer of lacquer
 Komaxit powder coating
 Hot-dip galvanizing

Description

The supporting pole Rope pyramid is made of structural steel with a diameter of 114 mm. The column is protected against corrosion by hot-dip galvanizing and placed in a concrete bed. These structures are placed in a concrete bed. The tower's supporting structure is made of glued beams. This solution provides maximum protection against cracks that are common in off-wood wood products. The surface treatment of these prisms consists in the impregnation and three-layer application of the top glazing varnish, which meets the requirements of EN 71/3 (safe for children's toys).

The ropes are made of HERKULES (16 mm polypropylene ropes with inner steel core) and are connected by plastic joints. The slide is made of fibreglass. The chute front is made of high-quality HDPE (high-pressure, full-colored polyethylene, which is characterized by high color stability, UV resistance and especially safety because it is brittle and there is no danger of injuring children with sharp chips). The platform is made of waterproof plywood or HDPE on request. All fasteners are galvanized or stainless steel.

