



Abacus PO101D

Product type PO-101D-10

Basic information

Age category	from 0 years
Minimum area	4 m x 3,1 m
Equipment measurements	1 m x 0,1 m x 1,41 m
Free fall height:	0 m
Load capacity:	Not specified
Max. number of users:	Not specified
Fall zone: EN 1177	Grass surface
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1

Material

Wooden units - glued wooden supports
 Metal units - structural steel
 Plastic units - HDPE

Finish

Impregnation and coating with a triple layer of lacquer
 Duplex powder coated with coat curing
 Hot-dip galvanizing

Description

The abacus support structure is made from 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 metal units are zinc coated or duplex powder coated with coat curing according to RAL to prevent corrosion. All fastening material is galvanized or stainless steel.

