



## Climbing set SS8502KS - silver

Product type SS-8502KS-20

### Basic information

Age category	3 - 15 years
Minimum area	7,5 m x 7,5 m
Equipment measurements	4,15 m x 4,15 m x 2,12 m
Free fall height:	2 m
Load capacity:	432 kg
Max. number of users:	8
Fall zone: EN 1177	null, 56,5 m <sup>2</sup>
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1

### Material

Climbing wall - HPL  
 Metal units - structural steel  
 Climbing holds - mix of silica sand and epoxy resin  
 Ropes and nets - polypropylene with a steel internal core  
 Plastic units - polyamide, HDPE

### Finish

Duplex powder coated with coat curing  
 Hot-dip galvanizing

### Description

The support structure of the climbing set is made of structural steel which is protected against corrosion by zinc coating, resulting in a very prolonged service life of the workout elements or duplex powder coated with coat curing according to RAL to prevent corrosion. All other metallic elements are also zinc coated or duplex powder coated with coat curing according to RAL to prevent corrosion.

The ropes and nets are made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and they are connected with plastic joints. The climbing wall is made from HPL (High-pressure laminate, which is characterised by high colour stability, UV resistance and water resistance). 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. The wall is 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). All fastening material is galvanized or stainless steel.

### Equipment

Climbing wall, climbing net, rope funnel, ball to SS8, ropes.

