

S293

Complex Structure Hive Nature Series

INFORMATION ABOUT PRODUCT

Minimum Space	765x624x363 cm
Impact Protection net	30,6 m ²
Dimensions	410x324 cm
Overall Height	363 cm
Free falling height	125 cm
Foundations	16 pcs
Availability of spare parts	YES
Product complies with EN 1176	YES
Age range	3-14
Amount of users	8

MATERIALS

- Posts: Hexagonal outer cross-section with Circular inner cross section metal tube reinforcement. Outer cross section consists of mixed PVC material (hard faces with soft corners) and inner cross section made of Galvanized metal tube $\Phi 88.9 / t=3\text{mm}$.
- Post cups: Hexagonal shaped Thermoplastic Elastomer (TPE) / hardness 75 shore
- Floors: HPL Antiskid 12mm (EXT)
- Panels: HPL 12mm (EXT)
- Slide Side Panels / Panels that experience forces: HPL 18mm (EXT)
- Sliding Surface: GFRP (Glass Fiber Reinforced Polyester) $t=4.5\text{mm}$
- Metal Parts (colored): Hot Dip Galvanized and powder coated Steel
- Metal Parts (non - colored): Hot Dip Galvanized (plain) or Stainless Steel (304 / 316L)
- Steel Ropes apparatus: Steel core ropes braided with polypropylene ($\Phi 16\text{mm}$). Solid and aesthetic connectors made of injection molded durable plastic / end-connectors and sleeves made of durable aluminum alloy.
- All other plastic elements: Fiber reinforced plastic
- Transparent Parts: Clear Polycarbonate material ($t=5\text{mm}$)
- Fasteners: Electroplated coated or Stainless Steel (304 / 316L)
- Moveable steps: Aluminum covered with EPDM rubber
- Chains: Hot Dip Galvanized (plain) or Stainless Steel (304 / 316L) / $\Phi 6\text{mm}$ / According to DIN 766
- Plastic Tunnel: Co-Extruded stabilized HDPE, consisting of two walls (one corrugated exterior and one smooth interior) / SN 8 Stiffness / According to EN 13476-3
- Artificial Grass: Monofilament PE / UV Stabilized / Heat and frost Resistance
- Open plastic Slides (optional): Rotomolded modular species made of Heavy-duty Plastic

Please note that the above list of materials concerns the articles of the whole series. Therefore, some of them are not used in the described article.

