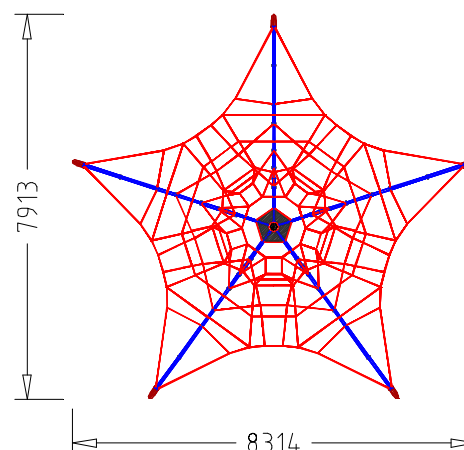
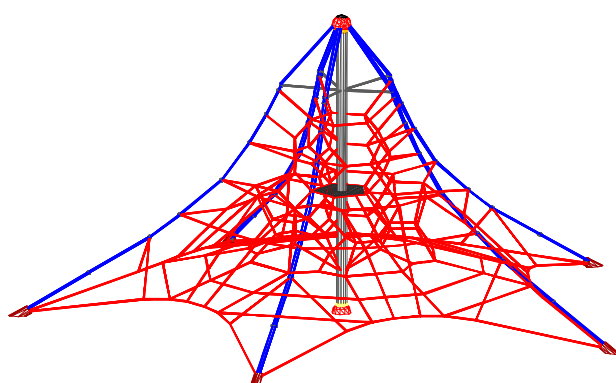




Product Specification

Product name	: Pentagode S
Item number	: 91.200.010
Children's age	: 5+
Fall Height (EN1176)	: 0.93 m (3'-1")
Dimensions: Length, width, height	: 8.4 x 8.0 x 4.0m (27'-4" x 26'-0" x 13'-2")
Protective Surfacing Area required (EN1176)	: 11.4 x 11.0m (37'-2" x 35'-10")
Protective Surfacing Area required (ASTM 1487)	: 12.0 x 11.6m (39'-4" x 38'-0")
Minimum space required	: EN1176 : 78.4 m ² / ASTM 1487 : 91.1 m ²
Number of foundations	: 6
Concrete Volume B25 (3.000 psi)	: 5.5 m ³
Number of skilled installers required	: 3
Installation time without foundation	: 5 hours
Dimensions of largest part	: Ø 0.14 x 3.69 m
Weight of heaviest part	: 150 kg
Freight volume	: 3.4 m ³
Gross weight	: 690 kg
Spare part guarantee	: Lifelong
Certificate according to EN 1176	: No.: Z2 07 04 10256 049 – TÜV Product Service



Product description (on request also available as doc-file):

Net structure **Pentagode S**, with TÜV-certificate according to EN 1176 and a 10 year-warranty-certificate.

A fivefold suspended spatial climbing net with five double-bracing cables and a central steel mast. Five spreader bars pull the bracing cables outwards (and thus add more volume to the climbing net). The tensioning system is contained within the weatherproof mast top (superceding bracing devices in the ground).

Central mast:	Steel post 133 x 5mm (5 ¼ x 3/16"), sandblasted and zinc-/ epoxy-/ polyester-powder-coated.
Ropes:	U-Rope -round strand ropes with steel cores, Ø 16mm (5/8") with galvanized wires, external strands are covered with non-abrasive UV-resistant Polyamide-yarn (no Polypropylene!).
External bracing cables:	Two parallel U-Rope -round strand ropes with steel cores, Ø 16mm (5/8"); load to failure is 65 kN per cable; galvanized wires surround the core, external strands are covered with non-abrasive UV-resistant Polyamide-yarn (no Polypropylene!).
Spatial netting:	Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required).
Mast node:	Frameworkx -aluminum ball connector, Ø 250mm (9-13/16"); sandblasted and zinc-/ epoxy-/ polyester-powder-coated, with inlying net tensioning system, secured with a durable ebonite cap.