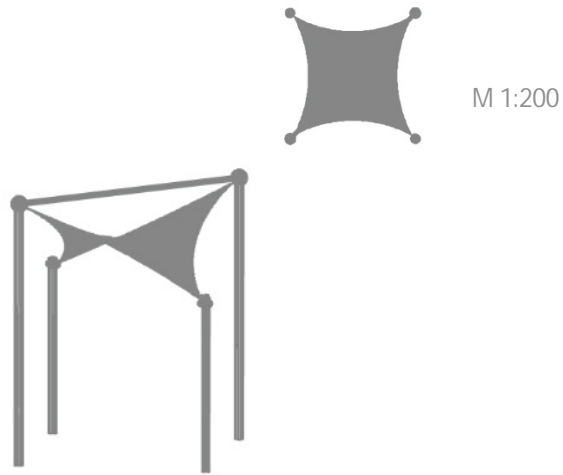# Shade S – Product Specification

M 1:200

Terranos Shades – shady sails

Despite modern indoor play areas, play is still mainly an outdoor activity. To stay cool when playing outside during the summer, shade is essential.

Terranos Shade is a one-piece system that harmoniously integrates shade into play structure. Terranos Shade is suitable for all-weather use.

Shade S – at a glance.

Product Family:	**Terranos & Terranova**	Number of Foundations:	**4 pc.**
Item Number:	**95.171.409**	Concrete Volume C20/C25:	**2.0 m³ (70.6 ft³)**
Children's Age:	**--**	Number of skilled installers required:	**2**
Fall Height (DIN EN 1176):	**--**	Installation Time without foundation:	**1 hour**
Length x Width x Height:	**3.3 m x 3.3m x 4.4 m (10'-8″ x 10'-8″ x 14'-3″)**	Dimensions of largest part:	**0.1 m x 0.1 m x 5.2 m (0'-4" x 0'-4" x 17'-1")**
Protective Surfacing Area (DIN EN 1176):	**--**	Weight of heaviest part:	**126 kg (277.8 lbs)**
Protective Surfacing Area (ASTM 1487):	**--**	Shipping Volume:	**2.6 m³ (91.8 ft³)**
Minimum space required DIN EN 1176:	**--**	Spare part guarantee:	**Lifelong**
Minimum space required ASTM 1487:	**--**	Certificate according to DIN EN 1176:	**Z2 16 01 10256 255 TÜV Product Service**

Technical Data.
The following text can also be used for tenders.

Steel posts (high points):
2 Steel posts Ø 133 mm (5 ¼″), wall thickness 5 mm; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; the sail membrane is tensioned within two aluminum balls Æ 250 mm (9″); securely closed with durable EPDM-caps

Connecting bar:
Steel pipe ⌀ 76.1mm (2'-6″); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Steel posts (low points):
2 Steel posts Ø 133 mm (5 ¼″), wall thickness 11 mm; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; the sail membrane is connected with two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to the steel posts

Membrane:
Valmex Flashguard 4235 (PES fabric with a PVC coating), thickness 0.45 mm (0.01″); steel cable Ø 6 mm (1/5'') is welded to the edge; stainless steel corner attachments; colors available: silver and white