Shout.02 - Product Specification



Shout.02- Spiral formed climbing structure with twisted climbing net

During the transition from rope to the pipe at Twist & Shout, the designers and engineers from the Berlin Creative Center have come up with something new. Using the patent pending Charlotte connector end of the rope disappears inside the curved steel tube and is anchored without visible pressings or hook in the tubular structure. The rope ends can be installed easily, adjust and even re-tensioning.

About the design character addition Shout offers numerous add-on elements.

Shout.02 is very special: On the one hand a climbing ring is formed, on the other hand he has something unique with his net tunnel.

Shout.02 - At a glance.

Product Family: Twist & Shout 95.190.406 Item Number: Children's Age: 5+ Fall Height (DIN EN 1176): 2.99 m (9'-10") Length x Width x Height: 15.9 x 14.0 x 3.0 m (52'-2" x 46'-0" x 9'-11") Protective Surfacing Area (DIN EN 1176): 21.0 x 19.0 m 19.6 x 17.7 m Protective Surfacing Area (ASTM 1487): Shipping Volume: (64'-4" x 58'-1")

Minimum space required DIN EN 1176: 307.6 m²
Minimum space required ASTM 1487: 266.3 m² (2867 ft²)

Number of Foundations:

Concrete Volume C20/C25:

Number of skilled installers required:
Installation Time without foundation:
Dimensions of largest part:

13 pc.
7.65 m³ (271 ft³)
Upon request
Upon request
Upon request

Weight of heaviest part: Upon request Shipping Volume: Upon request

Spare part guarantee: Lifelong

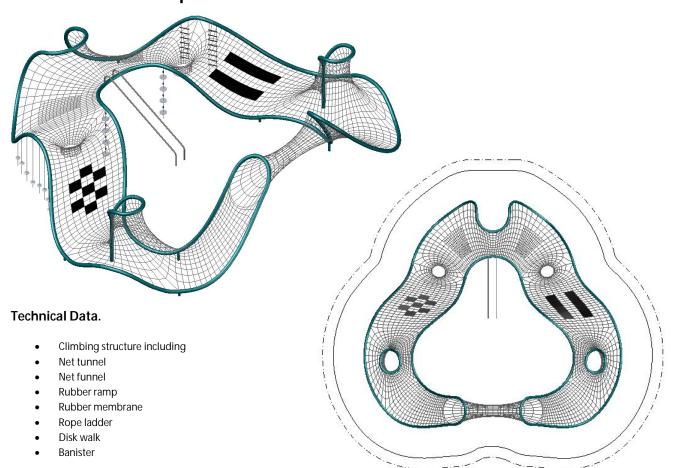


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Arch-structure:

Steel pipes Ø 193.7 mm (7-6"); wall thickness 12.5 mm (1/2"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/epoxy-/polyester-process

supporting tubes:

Steel pipes @ 133 mm (5-1/4"); wall thickness 10 mm (3/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene): Ø 18 mm (11/16"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic) or with bolted T-Connector-clamps replaceable connected

Charlotte Connector:

Internal fastening system for single rope endings at the arch tubes; the fixing works without hooks or visible ferrules, pre-prepared net segments can easily get fixed permanent but replaceable inside the tubes

Planar net & Net funnel & Net tunnel:

Rope Ø 18 mm (11/16"): mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)

Rubber ramp:

Rubber comprised of durable, vandal-resistant conveyor belt material; climbing handles: HDPE

Rubber membrane:

Rubber membrane comprised of durable, vandal-resistant conveyor belt material; rope Ø 16 mm (5/8")

Disk walk:

HPL-Disks Ø 200 m; 8 mm (5/16") fixed to the rope Ø 16 mm (5/8") with aluminum ferrules

Rope ladder:

Rope Ø 16 mm (5/8"); black polyamide rungs: Ø 40 mm (1-3/5")

Banister

Stainless steel pipes; Ø 60.3 mm (2 3/8") wall thickness 2.9 mm; connected to the main structure



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