Product Specification Sheet Roplay 135

Product name

Item number

Recommended age group

Falling Height (EN 1176)

Length, width, height

Protective Surfacing Area required (EN 1176)

Protective Surfacing Area required (ASTM F 1487)

Minimum space required

Ground anchor plates 700 mm below level

Number of skilled installers needed

Installation time without foundation

Dimensions of largest part

Weight for heaviest part

Freight volume

Gross weight

Spare part guarantee

Certificate No. EN 1176

: Roplay 135

: RP.135

: 5+

: 2,25 m (7'-5")

: 3,75 x 4,30 x 3,51 m (12'-4" x 14'-1" x 11'-7")

: 7,8 x 7,8 m (25'-5" x 25'-7")

7,5 x 8,0 m (24'-4" x 26'-2")

: EN 1176: 45,3 m² (488ft2) / ASTM F 1487: 46,3 m² (499ft2)

: 3

: 2

: 4 hours

: Ø 0,05 x 2,00 m (Ø 1 7/8" x 6'-5")

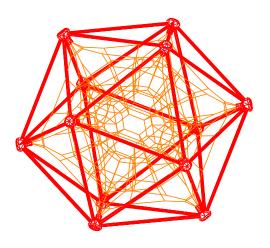
: 90 kg (199lbs)

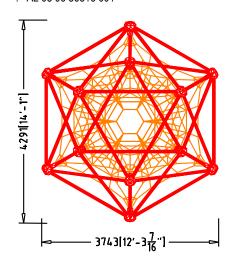
: 1,9 m³ (68ft3)

: 340 kg (750lbs)

: Lifelong

: AL 05 06 56516 001





Product description:

Roplay 135, Icosahedron space framework, Height 3,51 m (11'-7") with a twofold Bucky-Ball net structure.

All anchor points are equipped with a centrical single-point tensioning system warranting that no fastening element or rope eyelet is accessible to users. The 30 steel members Ø 48,3 x 2000 mm (Ø 1 7/8" x 6'-5"") in the framework are corrosion resistant and powder-coated environmentally sound.

The 12 aluminum-cast nodes in the framework are also coated in the zinc-powder-process.

The spatial netting is made of polyester-coated steel cables (U-Rope®) with a diameter of 16 mm (5/8"). Contrary to cable coatings out of polypropylene the polyester is more abrasion-resistant and color fast to UV-light. The steel wires are drawn galvanized.

As cross connectors in the spatial netting aluminium-cloverleaf rings are being used that have been proven in 20 years of employment.