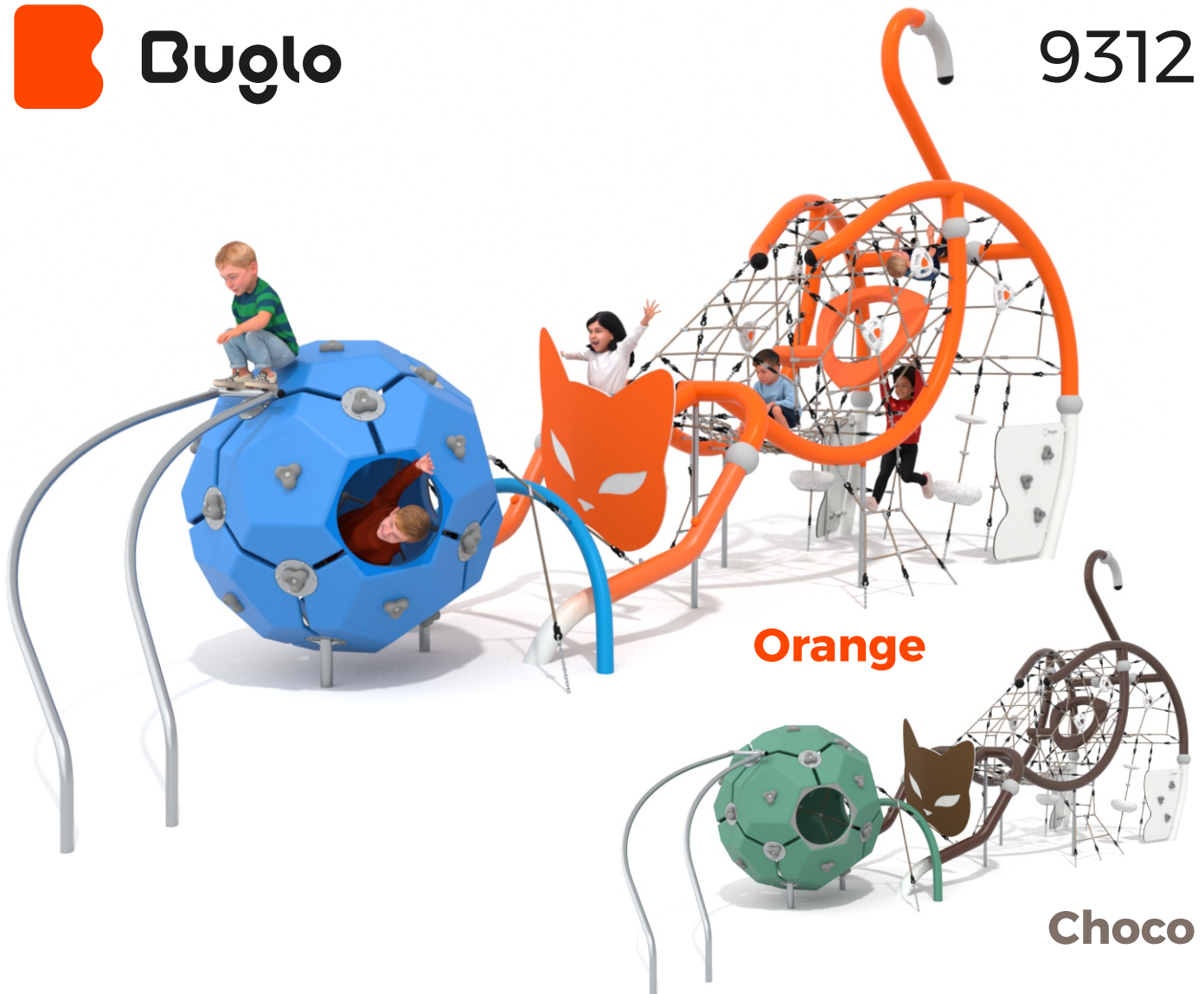



Orange
Choco

Information about the product

Dimensions	852 x 243 cm
Safety zone	1189 x 633 cm
Safety zone area	62 m ²
Overall height	441 cm
Free fall height	293 cm
Amount of users	36
Highest element	326 cm
Heaviest element	66 kg
Product complies with EN 1176-1:2017-12	Yes
Availability of spare parts	Yes
Age range	3-12

According to EN 1176-1:2017-12 norm, the product requires applying a safety surface according to the product's free fall height.

Technology



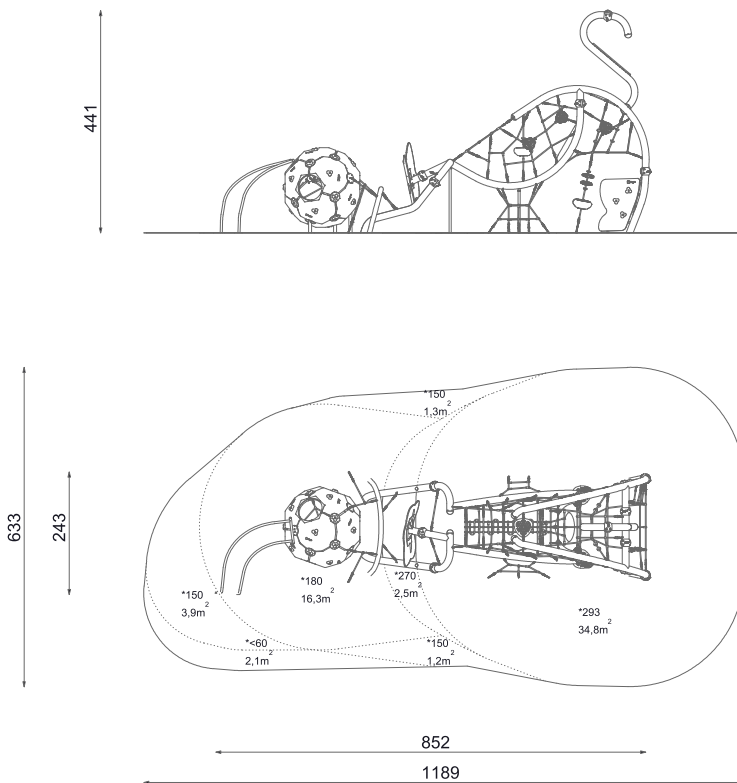
A method that allows pipes to be bent at any angle while preserving the integrity of the steel surface, enabling sleek and flexible structures.



A painting technique that allows combining two colors, which smoothly blend into each other. It enables achieving a natural colour fusion effect.

Functions





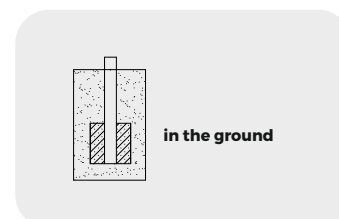
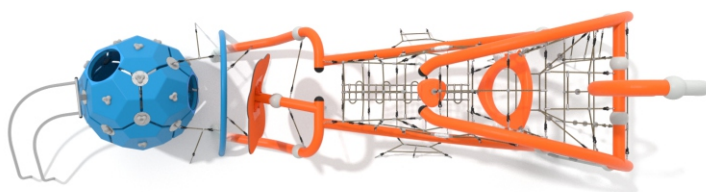
1:150

Due to the height of the free fall of the product, the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

Material	Description	Minimal layer thickness mm
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20mm to 80mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30	300
Sand or gravel	Particle size between 0,25 mm to 8 mm	300
Synthetic material	Synthetic material with an approval for free fall heights ≥ 2930 mm	

All types of surfaces need to be preserved by adding bulk material and removing extraneous matters. Broken glass is considered to be most hazardous.

Installation method



Warranty



Lifetime

The warranty covers the durability of components made of HDPE (high-density polyethylene), as well as the structural integrity of components made of black steel that has been powder galvanised and powder coated, stainless steel, and components made of hot-dip galvanised steel.



10 years

The Guaranty covers all flaws of the elements made of HPL, HDPE, stainless steel, hot-dip galvanized steel, wooden elements (pine, spruce), revealed during usage, which arise from manufacturing reasons.



5 years

The Guaranty covers all flaws of the elements made of powder coated steel, aluminum, laminate, ropes, elements made in rotomoulding technology, elements made of polyamid, polypropylene elements, revealed during usage, which arise from manufacturing reasons.



2 years

The Guaranty covers all flaws of the elements made of rubber, moving elements (bearings, joints), electronic elements, elements made of EPDM, elements made of plywood and other not mentioned before revealed during usage, which arise from manufacturing reasons.

Product description

9312 – Cat

Cat Climbing Structure with Ball of Wool

Dimensions:

Overall dimensions: 243 × 852 cm
Safety zone: 633 × 1189 cm
Overall height: 441 cm
Free fall height: 293 cm

Materials:

Structure: Constructed from bent metal pipes with a minimum diameter of Ø133 mm and various bending radius. Minimum bending radius: 350 mm. The tubes are manufactured from black steel, cleaned by shot blasting and protected against corrosion by zinc-rich primer and powder coating. The cat's head is manufactured from 15 mm thick, three-layer coloured HDPE.

Unique tube connection system using injection moulding technology.

The ball of wool is made from a Bubbles sphere, manufactured by rotational moulding (rotomoulding) from LDPE. The sphere features four openings, each Ø50 cm. The inner surface has a lightly textured anti-slip finish and is additionally fitted with an internal net made from Ø16 mm PP-multisplit polypropylene rope with steel core. Climbing is assisted by climbing holds manufactured from a mixture of mineral aggregates and coloured polyester resins. The sphere is supported by posts made from bead blasted stainless steel pipes, minimum Ø60.3 × 3.0 mm. Users can descend from the sphere using stainless steel slide bars manufactured from Ø42.4 mm pipes. Starting height of the slide bars: 145 cm.

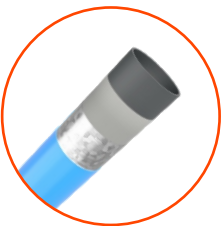
Three-dimensional climbing net made from Ø16 mm PP-multisplit polypropylene rope. Rope grips, mushroom-shaped stepping pods and the ring are manufactured from LDPE by rotational moulding. Rope knots are manufactured from injection-moulded polyamide. The net is attached to the frame using Ø6 mm stainless steel chains. Rope ends are secured with ferrules made from high-strength aluminium alloy. One of the access points to the net is provided by paw-shaped climbing panels manufactured from 13 mm HPL.

All screws exposed to weather conditions are manufactured from stainless steel.

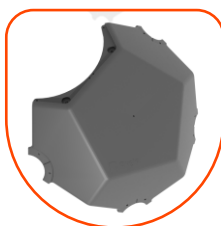
The cat-shaped play unit includes as a minimum:

- 1 × assembly of interconnected bent tubes forming the shape of a cat
- 1 × stainless steel slide bars, starting height 145 cm
- 1 × Bubbles sphere
- 2 × paw-shaped climbing panels
- 1 × three-dimensional climbing net with one ring, three mushroom-shaped stepping pods and eight rope grips

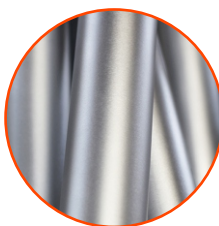
Materials



Solid construction made of black steel S235JR, cleaned in the shot blasting process. All elements made of black steel are subjected to a two-layer powder coating process, which includes the following stages: First layer- zinc-rich primer, Second layer – topcoat in RAL colour



The element is manufactured using rotomoulding from LDPE material. Each sphere is made up of 12 such elements.



A solid structure made of AISI 304 stainless steel, cleaned using the glass bead blasting process, fully resistant to weather conditions.



Polypropylene ropes PP-Multisplit type with a steel core and a diameter of 16 mm.



Elements made of LDPE material using rotomoulding technique.



Climbing rocks made of chippings and colourful polyester resin.



Modules made of rotationally moulded polyethylene, designed to develop physical fitness and motor coordination.



Attested 6 mm stainless steel chains.



Plates of the walls made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV