Buglo

9311



Information about the product

Dimensions	622 x 579 cm
Safety zone	922 x 926 cm
Safety zone area	50 m²
Overall height	277 cm
Free fall height	185 cm
Amount of users	25
Highest element	355 cm
Heaviest element	130 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.

Functions

- Climbing
- Balancing
- Sliding
- Spinning
- Socializing
- Emotion regulation
- Grasping



Technologia

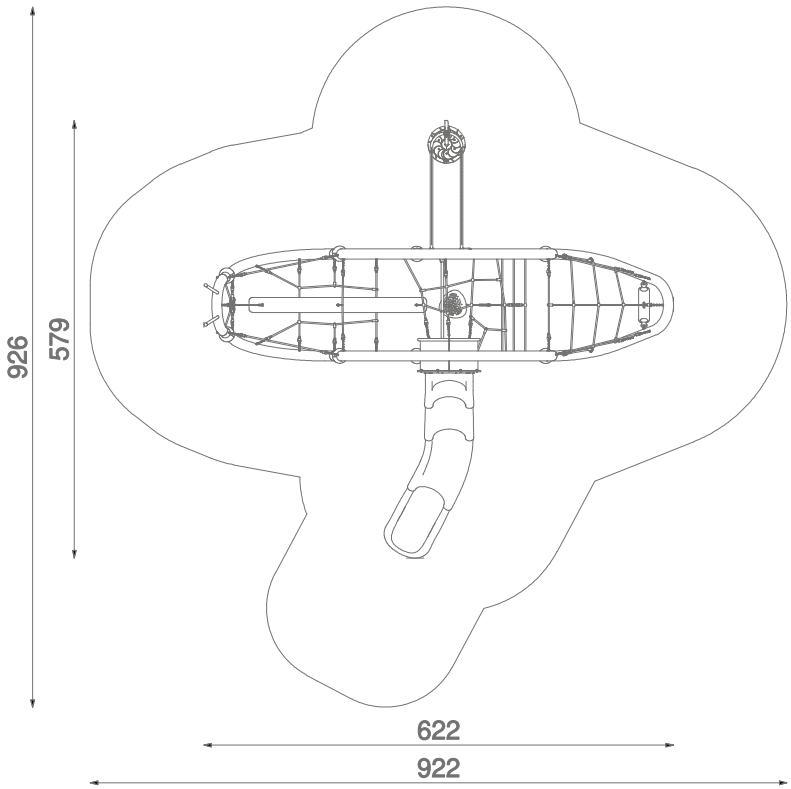
SHAPE
WAVE MASTER

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

ROTO
FORM MASTER

A technique that allows LDPE (low-density polyethylene) to be moulded into any desired shape. This results in components that are lighter, yet durable.

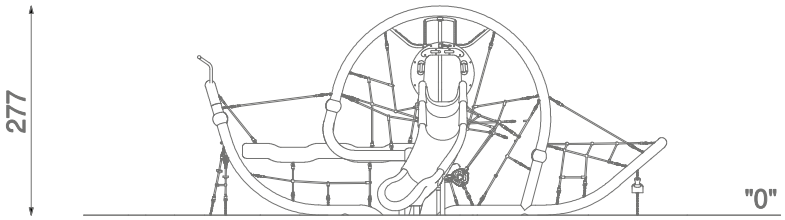
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Due to the height of the free fall of the product,
the EN 1176-1:2017-12 norm allows following types of fall- absorbing surfaces:

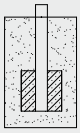
Material	Description	Minimal layer thickness mm
Bark	Chipped bark of coniferous trees (no wood-based materials), the size of the pieces between 20mm to 80mm	300
Wood chips	Mechanically fragmented wood without bark and leaves, size of the pieces between 5 mm to 30	300
Sand or gravel	Particle size between 0,25 mm to 8 mm	300
Synthetic material	Synthetic material with an approval for free fall heights ≥ 185 cm	

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



1:100

Installation method



in the ground

Warranty

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.

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Product description

Dimensions:

- Equipment Dimensions: 622 x 579 cm
- Safety zone: 922 x 926 cm
- Total height: 277 cm
- Free fall height: 185 cm

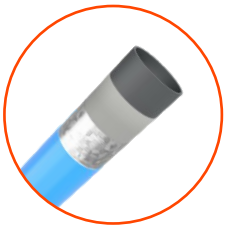
Materials:

- **Structure:** bent pipes with a minimum diameter of 133 mm and varying bending radius. Minimum bending radius 350 mm. Pipes made of black steel S235JR, powder galvanised and powder coated, cleaned by shot blasting.
- **Unique pipe-joining system** with the use of injection moulding technology.
- **Slide:** polyethylene slide manufactured by rotational moulding from LDPE-type material. Modular slide with a variable direction of descent.
- **Carousel:** base made of black steel S235JR, cleaned by shot blasting, powder galvanised and powder coated, with a platform made of 13 mm weather-resistant HPL board. Central pipe above the platform made of stainless steel AISI 304, cleaned by glass bead blasting.
- **Mushroom-shaped steps** and rope handles with a non-slip surface. Manufactured by rotational moulding from LDPE-type material.
- **Nets:** made of polypropylene rope, type pp-multisplit, 16 mm diameter with steel core.
- **Braid:** made of braided rope Ø 140 mm, suspended on ropes Ø 16 mm made of polypropylene type pp-multisplit with steel core.
- **Flexi seat** consisting of a reinforced belt covered with soft rubber, suspended on Ø 6 mm stainless steel chains.
- **All screws** exposed to weather conditions are made of stainless steel.

The snail-shaped product includes at least:

- 1 x assembly of connected, bent pipes giving the product a snail shape
- 1 x slide (platform height 150 cm)
- 1 x carousel
- 3 x rope handles
- 1 x mushroom-shaped step
- 1 x braid
- 1 x flexi seat
- 1 x horizontal net

Materials



Solid construction elements made of black steel cleaned in the sandblasting process. resistant to UV radiation



Attested 6 mm stainless steel c.hains.



Wall panels made of coloured, highest quality HPL 13 mm (black HPL 8mm), completely resistant to moisture and UV.



Rope Fi.140 mm hanged on ropes Fi. 16 mm, stainless fittings.



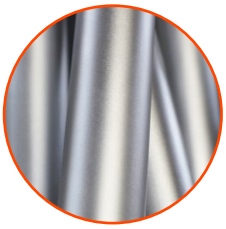
16 mm diameter polypropylene ropes pp-multislip, with a steel core.



Slides and roofs made using Rotomoulding technique using LDPE material



Elements made of LDPE material using rotomoulding technique.



Elements made of stainless steel AISI304 totally resistant to various weather conditions.

Let's Buglo