

LevelUp.01.1

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











Product Specification

With LevelUp, the traditional idea of towers and platforms is supplemented by innovative add-on components and inclusive play elements. Depending on the perspective, new organic alignments are created again and again by the seemingly randomly chosen tilted posts. This creates interesting climbing landscapes. Physically impaired children can participate in the game since handles are installed as entry aids and extra steps to compensate for height

differences. The wall panels at ground level can be equipped with play panels that support children in their motor or auditory development. The patent-pending Polynode clamp allows countless connection elements such as Slides and Bridges. The motifs of the wall panels are realized by perforated plates, which can be customized with different patterns. The printable sunshade rounds off the LevelUp play equipment.

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	Product Family	LevelUp
	Length x Width x Height (m) Length x Width x Height ("")	7,0 x 4,1 x 4,4 -
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	10,4 x 6,7 - -
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	1,04 -
	Age	3
	Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	44,7 -
	Number of Foundations	9
	Concrete Volume C20/C25 (m ³) Concrete Volume C20/C25 (ft ³)	5,1 -
	Number of skilled Installers required	4
	Installation Time without Foundation	8 hours
	Dimensions of largest Part (m) Dimensions of largest Part ("")	0,2 x 0,2 x 4,8 -
	Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	130,0 -
	Shipping Volume (m ³) Shipping Volume (ft ³)	12,3 -
	Total Weight (kg) Total Weight (lbs)	1900,0 -
	Spare Part Guarantee	Lifelong

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

Technical Data

Technical changes are reserved.
The following text can also be used for tenders.

Included Products

- Access Net
- Climbing Rings
- Leaves
- Balancing Balls
- Playpanels
- Fast Lane Slide

Posts:

Tilted steel posts with a diameter of 108 mm (4 1/4") and a wall thickness of 3,6 mm (1/8").

Tubes:

Framework®- steel tubes with a diameter of 48,3 mm (1 7/8") are used as cross tubes and with Ø 38 mm (1 1/2") for the add-on elements.

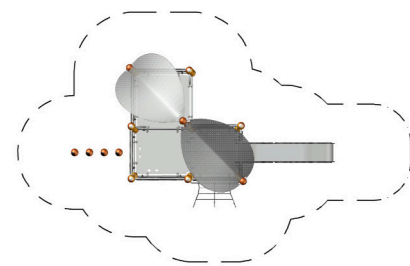
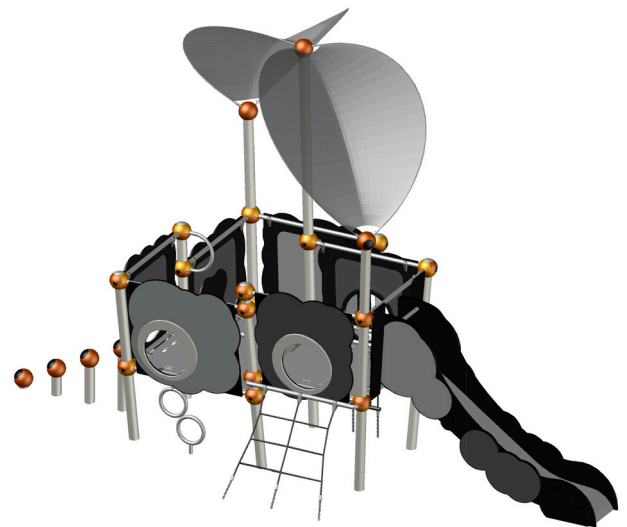
Spheres:

The Framework®- aluminium ball connectors with a diameter of 200 mm (7 7/8") are securely closed with durable EPDM caps.

Polynodes:

The patent-pending Polynode clamps consist of four parts and can be individually coloured. The horizontal tubes are held inside the Polynode without any screw connection.

The posts, tubes, spheres, and polynodes are colour powder-coated in a solvent free epoxy-polyester process.



1:200

Rope:

U-Rope®-round strand ropes with galvanised steel cores and a diameter of 16 mm (5/8"). The external strands are covered with high abrasion-resistant and UV-resistant polyester-yarn (no Polypropylene).

Planar Net:

The wide-mesh planar net is permanently fixed at the rope crossing points by durable, drop-forged aluminium ball knots (no plastic) and fastened to the main structure with aluminium tube clamps.

Perforated Plates:

The representation through the holes between 2,1 mm (1/16") and 7,5 mm (5/16") make the selected motif appear three-dimensional.

HDPE & HPL:

Solid colored HDPE panels, shape-milled and 19 mm (3/4") thick are used for side panels and motifs. The surface is grained and all edges are round milled. HPL plates with a thickness of 18 mm (11/16") and anti-slip surface are used for the floors. Fastening is done by cast aluminium tube clamps to the respective posts and tubes on the main frame.

Textile Membrane:

UV light and wind load resistant membrane fabric made of high technology mesh fabric – printable, stain resistant and recyclable.



Spring Steel Rods:

Round rods made of spring steel are used to brace the textile membrane. The diameter is 10 mm (3/8").

Fast Lane Slide:

Straight box slide made of colored and grained HDPE panels, variably milled and built up in layers. All visible fittings are hidden by HDPE elements. The substructure consists of stainless steel tubes with a diameter of 60,3 mm (2 3/8") and pressed-in threaded discs.

Playpanels:

Integrated sensory-motor play panels located close to the floor support children in their motoric and auditory development and offer additional fun.