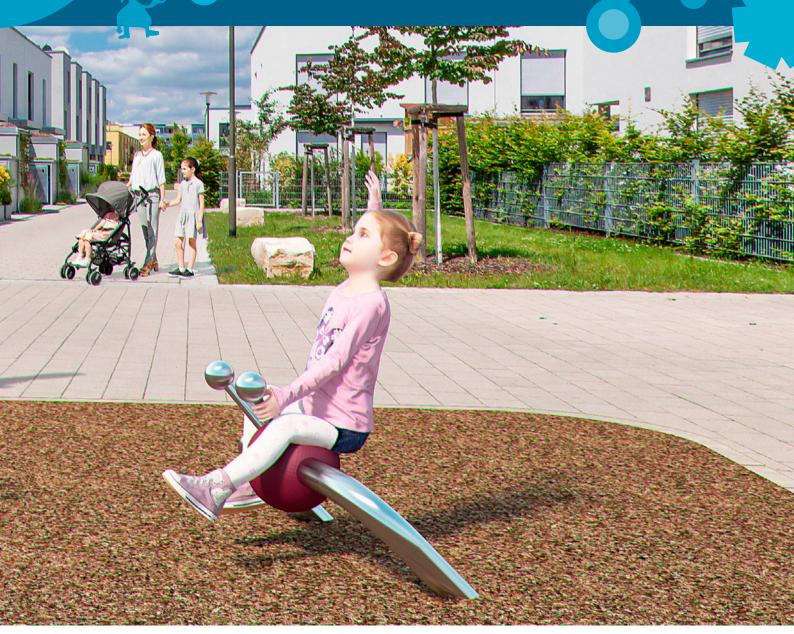
# **Urban Design**

**Beetle.02 Product Specification** 



Published: April 2020

### Beetle.02

Urban Design Playpoints are climbers or rockers or twisters. They are Playpoints first and foremost, but they are also very nice pieces of public design, and they are sculptural. All URBAN DESIGN Playpoints are high-end engineered units made from high-quality materials like stainless steel with a brushed finish, powder coated recycled aluminium connectors, high density polyethylene (HDPE) panels and ITR-bearings for maximum safety and durability.

On Beetle.02 you can rock back and forth. The puristic design of the play point leaves plenty of room for imagination and adapts to any environment.

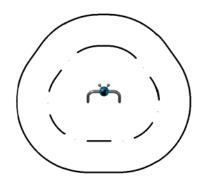


## Beetle.02

90.260.614.2	
Product Family	Urban Design
Length x Width x Height (m) Length x Width x Height ('-'')	0,5 x 0,9 x 0,5 1-9 x 3-1 x 1-9
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-'')	2,5 x 2,9 4,2 x 4,6 13-9 x 15-1
Fall Height acc. to EN 1176 (m)   Fall Height acc. to ASTM/CSA ('-'')	0,51 1-9
○ ○ Age	3
Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	5,85 163,61
Number of Foundations	2
Concrete Volume C20/C25 (m <sup>3</sup> )	0,3
Number of skilled Installers required	2
Installation Time without Foundation	1 hour
☐ Dimensions of largest Part (m)	0,5 x 0,9 x 0,5
Weight of heaviest Part (kg)	100
Shipping Volume (m <sup>3</sup> )	0,63
습습습 Total Weight (kg)	120
Spare Part Guarantee	Lifelong







#### **Technical Data**

The following text can also be used for tenders.

#### Tube:

The bent tube with a diameter of Ø 76,1 mm (3") and a wall thickness of 5 mm (%6") is made of stainless steel.

#### Ball:

The Frameworx<sup>®</sup> aluminium ball with a diameter of Ø 250 mm (9 1%6'') is sandblasted, powder-coated in colour using a solvent-free epoxy-polyester-process and securely closed with a durable EPDM cap.

#### Feelers:

The stainless steel feelers are composed of tubes with a diameter of  $\emptyset$  26,9 mm (1 %) and balls welded to them with a diameter of  $\emptyset$  80 mm (3 %).

#### Bearing:

The axle in the Frameworx<sup>®</sup> aluminium ball is encapsulated and equipped with a special torsion-elastic spring bearing system.