## **BLOQX 2**

BLX4102





Item no. BLX410201-3717

General Product Information

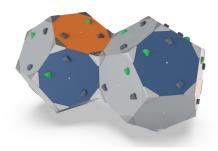
Dimensions LxWxH 299x180x171 cm
Age group 8+
Play capacity (users) 10
Color options



The iconic, geometric shaped blocks encourages climbing and meeting particularly for teenagers and older children. With its sculptural look and professional climbing grips, BLOQX™ invites scalable climbing challenges and games. The design allows room for socializing and exchange with its ridges and valleys. The possibility of climbing, crawling

and balancing at your own speed make the BLOQX™ a safe option for children at different climbing levels. Children can create new climbing routes and methods of navigating up and around the BLOQX™ with friends or individually, making for hours of thrill and climbing play. The varied grip and panel positions help to develop muscle strength and

motor skills: cross-body coordination, proprioception and spatial awareness, having a positive impact on concentration skills and social-emotional skills such as consideration, which is used when children climb and meet together on the BLOQX<sup>TM</sup>.



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171 cm

23.8 m<sup>2</sup>

14.1



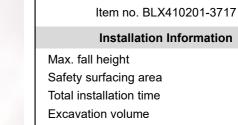
High pressure moulded PP climbing panels with excellent impact strength and usable within a large temperature span. The panel are made from 75% post-consumer recycled materials in bright colors. Teal color is made from 75% ocean waste. The outside surface has an integrated pattern and surface texture that is dirt repellent.



Die-casted corner brackets of high quality lead free aluminium. The corner brackets have nicely rounded edges and countersunk stainless steel screws. For sunny environments the corner brackest can be supplied with optional powder coating which reduced the heat absorption of the brackets.



Climbing Grips are KOMPAN customized design, based on professionally designed climbing grips for optimal play value. The base material is polyester. There are two colours of climbing grips (green & black) and three on each panel. They are rotation secured by a steel pin.



Excavation volume 0.83 m³

Concrete volume 0.27 m³

Footing depth (standard) 90 cm

Shipment weight 361 kg

Anchoring options In-ground ✓

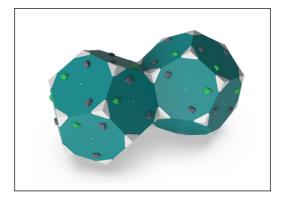
Surface ✓



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



The cubes are supported by a unique designed footing system that secures the correct positioning of the cubes.



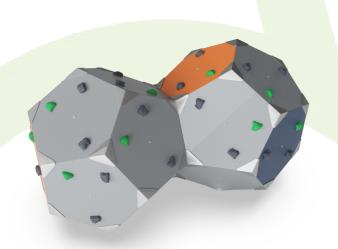
Greenline Bloqx products are built of molded PP panels which consist of 75% recycled post consumer ocean waste and 25% virgin material. The panels are designed with a unique pattern that provides a non-skid surface texture. GreenLine ensures the lowest possible CO2e emission factor.



# **Sustainability Data**

BLX4102





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
BLX410201-3717	444.80	1.86	62.60

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

#### Kompan A/S

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### Verification of CO<sub>2</sub> calculation of: Challengers & Climbers



Data version no. 20213-10-05

The  $\mathrm{CO}_2$  calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Challenger & Climbers" represented by item no.: GXY941032-3717.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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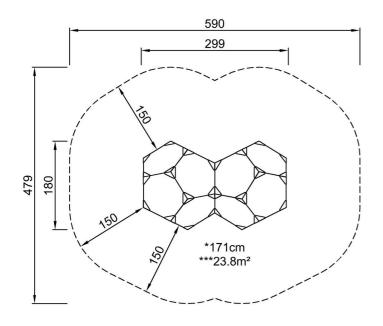


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



BLX410202 \*171cm \*\*171cm \*\*\*23.8m<sup>2</sup>

