# **BLOQX 6**





Item no. BLX410603-3717					
General Product	Information				
Dimensions LxWxH	595x407x300 cm				
Age group	8+				
Play capacity (users)	32				
Colour options					





A massive climbing landscape is created out of these 6 modules. Bouldering routes in and out of angles and corners, under flying modules and maybe changing sides on the way, provide a number of extreme climbing challenges. From the top the most complex route leads downward. Only by feeling your way from foothold to foothold, having to secure your handhold along the way, the route out of the structure from the top to groundlevel is the toughest, only to be mastered by the most skillfull climbers. Here it is not neccessarily the physical force that counts, but carefull planning and good coordination. A mix of skills that often makes the girls better suited for the task.

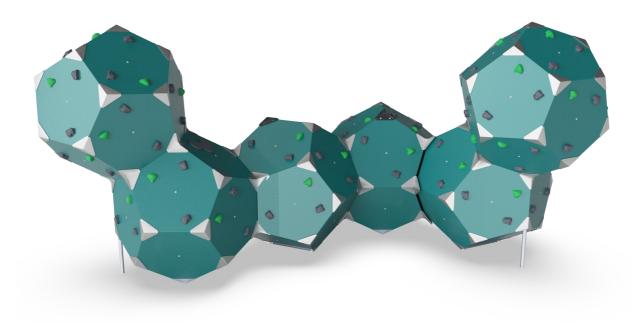
## **BLOQX** 6

BLX4106





**Climbing grips grid Cognitive:** logical thinking when figuring out routes and memorizing position of grips you can't see when climbing.





#### Multiple climbing blocks

Physical: develop sense of balance, proprioception and spatial awareness. Heavy duty training of arm, leg and core muscles when climbing longer. More points for strengthening bone density when jumping down. Social-Emotional: cooperation, consideration, turn-taking, risk-taking, selfconfidence when self-regulating and helping others. Cognitive: logical thinking when figuring out longer routes.



#### Inclined panels

Physical: sense of balance when seated for breaks, and proprioception. Bone density when jumping down. Bone density is built up in youth to last the rest of your life. Social-Emotional: meeting points from where to help other children. Tum-taking and helping out are common activities on the BLOQX<sup>™</sup>.



#### Climbing grips

**Physical**: dexterity and cross-body coordination, sense of space, all important in navigating the body in space. Pushing, pulling and using fingers, arms, legs and core, strengthen the muscles.



Meeting point Physical: sense of balance when seated for breaks on an inclined surface. Social-Emotional: socializing, turn-taking, consideration of others.

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0.64 m<sup>3</sup>





Die-casted corner brackets of high quality lead



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.

Installation Information				
Max. fall height	300 cm			
Safety surfacing area	56.4 m²			
Total installation time	41.1			
Excavation volume	2.44 m³			

Footing depth (standard) 90 cm Shipment weight 853 kg Anchoring options In-ground ~ Surface Warranty Information

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Climbing grips	10 years
Climbing panels (PP)	10 years
Corner brackets	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years

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.

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.



Greenline Blogx 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.



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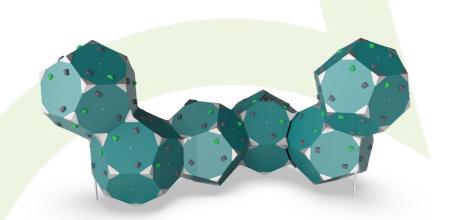
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The cubes are supported by a unique designed footing system that secures the correct positioning of the cubes.

### **Sustainability Data**

BLX4106



Cradle to Gate A1-A3	Total CO₂ emission		
	kg CO₂e	kg CO₂e/kg	%
BLX410603-3717	1,251.86	1.85	62.22

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 C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



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



#### Data version no. 20213-10-05

The  $CO_2$  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:

sund

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023



Data is subject to change without prior notice.

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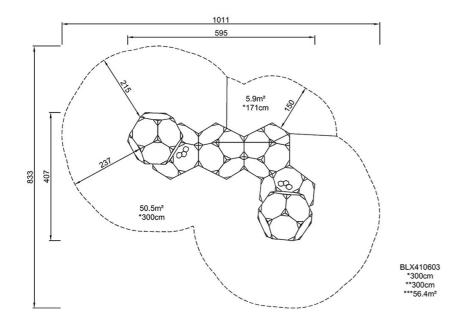
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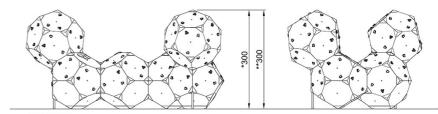
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





BLX410603

Click to see TOP VIEW



