# BLOQX 4

BLX4104



Item no. BLX410403-3717				
General Product Information				
Dimensions LxWxH	14'11"x9'10"x9'10"			
Age group	5 - 15			
Play capacity (users)	22			
Color options				





The iconic, geometric shaped blocks motivate climbing in teenagers and older children. With its sculptural look and professional climbing grips, BLOQX<sup>™</sup> invites scalable climbing challenges and games to grow with. The ridges and valleys in the design allow room for socializing and exchanges. The possibility of climbing, crawling and balancing at your own speed makes the BLOQX<sup>™</sup> a safe stage for children at different climbing levels: The creation of new climbing routes and methods with friends or individually makes for hours of thrill and climbing play. The varied grip and panel positions train muscle strength and motor skills such as cross-body coordination, proprioception and spatial awareness. These positively affect concentration skills. Thinking skills are used when figuring out routes. Socialemotional skills such as consideration are used when playing with others.

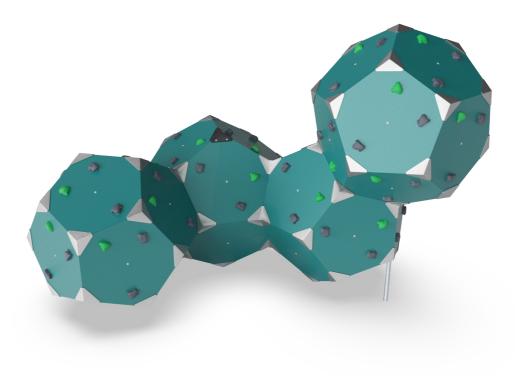


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**Climbing grips grid Cognitive:** logical thinking when figuring out routes and memorizing position of grips you can't see when climbing.





### 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.

## **BLOQX4**

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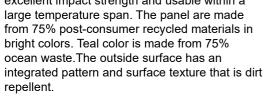


Climbing Grips are KOMPAN customized design, based on professionally designed climbing grips for optimal play value. The base material is polyester. There are two colors of climbing grips (green & black) and three on each panel. They are rotation secured by a steel pin.

Installation Information						
Max. fall height		9'10"				
Safety surfacing area		450ft <sup>2</sup>				
Total installation time		27.8				
Excavation volume	2.	15yd³				
Concrete volume	0.	59yd³				
Footing depth (standard)		2'11"				
Shipment weight	12	77lbs				
Anchoring options	In-ground	~				
	Surface	~				
Warranty Inform	nation					
Climbing grips	10	Years				
Climbing panels (PP)	10	Years				

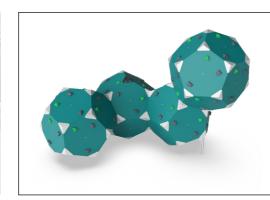
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Climbing grips	10 Years
Climbing panels (PP)	10 Years
Corner brackets	10 Years
Hot dip galvanized steel	Lifetime
Spare Parts Availability	10 Years



High pressure moulded PP climbing panels with excellent impact strength and usable within a the brackets.

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 brackets can be supplied with optional powder coating which reduced the heat absorption of



Greenline Blogx products are built of molded PP panels that consist of 75% recycled postconsumer 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.

Elevated activities <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1





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

To ensure maximum safety in all weather conditions a non-skid safety plate is located

when climbing down from the elevated cube.

covered with soft PUR.

Further, a number of the top corner brackets are

### **Sustainability Data**

Cradle to Gate A1-A3

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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:

### simil

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

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000



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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

850.51

CO2e/kg

kg CO<sub>2</sub>e/kg

1.86

Recycled

materials

%

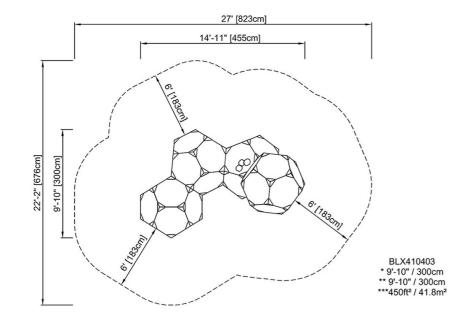
62.32

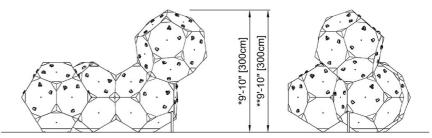


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





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Click to see TOP VIEW



