## **BLOQX 3**

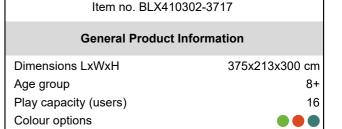
BLX4103



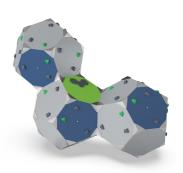


The third module is where things get really dramatic. A flying module is added to the two coupled modules, offering a number of totally new and exciting climbing routes. Not only is the airborne module much higher and more difficult to access, there are also tricky bouldering routes around the whole structure that get really tough, when you choose the

most difficult trip around the modules. A climbing landscape is offered that can be used as a training arena, where enthusiastic training effort is rewarded with successfull climbing. To secure the internal fall height, no climbing grips are placed on the surface adjacent to the flying BLOQX. Instead, the plate is provided with a non-slip texture to provide a safe foothold.







## **BLOQX 3**

BLX4103



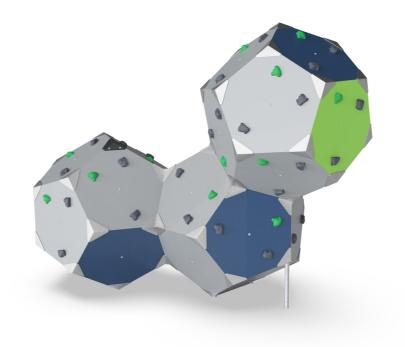






#### Inclined panels

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. Turn-taking and helping out are common activities on the BLOQX™.











#### 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.







#### Meeting point

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





#### 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.





#### Climbing grips grid

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

### **BLOQX 3**

BLX4103



10 years

Lifetime

10 years



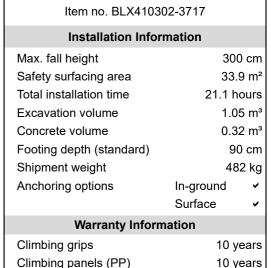
High pressure moulded PP climbing panels with excellent impact strength and usable within a large temperature span. The panel are made from 75% post-consumer recycled materials in bright colors. Teal color is made from 75% ocean waste. The outside surface has an integrated pattern and surface texture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



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.

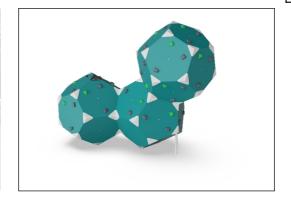




The cubes are supported by a unique designed footing system that secures the correct positioning of the cubes.



To ensure maximum safety in all weather conditions a non-skid safety plate is located when climbing down from the elevated cube. Further, a number of the top corner brackets are covered with soft PUR.



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.



Corner brackets

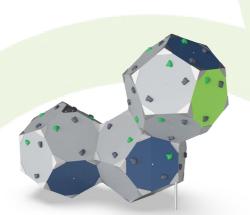
Hot dip galvanised steel

Spare parts guaranteed

# **Sustainability Data**

BLX4103





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
BLX410302-3717	724.29	2.10	62.31

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  $\mathrm{CO}_2$  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:

misiE

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.

Publication date: 30. October 2023

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

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

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

