# Aquila II

GXY949



Item no. GXY949032-3717				
General Product Information				
Dimensions LxWxH	782x473x252 cm			
Age group	6+			
Play capacity (users)	22			
Color options	$\bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet$			



The spacious nets and swaying, bouncy destinations of Aquila attract and cater for playful children meeting and socialising. The slanting nets make it possible to stand, sit and lie, thus catering for users of all abilities and a wide age span. The bounce and sway activities are motivate children to want to play and trains their balance, proprioception and spatial awareness intensely. All the nets are intertwined which means that children can feel the movement of the other children climbing. At the stabile ends, bouncy smaller group meetings can be facilitated. The varied meeting areas support social interaction for big groups, facilitating teenagers' social skills and their sense of belonging.

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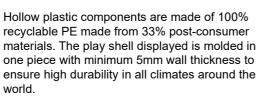
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The steel surfaces of GALAXY are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.







GALAXY climbing triangle with outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consist of a powder coated welded steel frame with integrated corner suspension points. Larger triangles are closed with an 18mm thick Ekogrip® panel that has a top-layer of rubber with a non-skid effect.

Installation Information					
Max. fall height	252 cn	n			
Safety surfacing area	61.8 m	2			
Total installation time	23.	7			
Excavation volume	4.94 m	3			
Concrete volume	1.80 m	3			
Footing depth (standard)	90 cn	n			
Shipment weight	795 kg	J			
Anchoring options	In-ground •	,			
	Surface •				



The curved climbing wall is made of a steel frame supported Ekogrip® panel with unique designed climbing cleats. The Ekogrip® panel consist of a 15mm thick PE base with 3 mm toplayer of rubber with a non-skid effect.



The unique designed GALAXY connection ball is made with an inner circular core of aluminium surrounded by a shell of hard PP with a outer layer of soft TPV rubber. Flexible lead free aluminium connectors allow for installation in variable angles.

Galaxy products are available in different colour combinations with either hot dip galvanised steel surface treatment or optional with powder top finish of selected steel components. Colours of the activities are adjusted to support the individual colour combination.



### **Sustainability Data**

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
GXY949032-3717	2,137.80	3.37	36.60

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



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



#### Data version no. 2023-10-05

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: "Challengers & Climbers" represented by item no.: BLX410301-3717.

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

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

mais

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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**By Bureau Veritas HSE** 

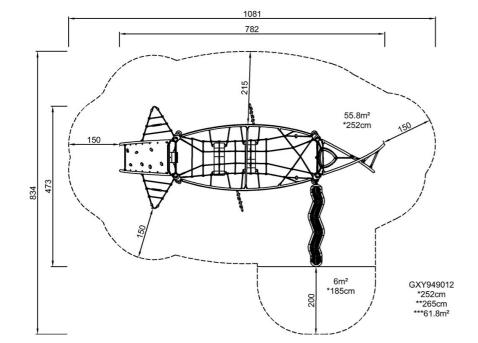
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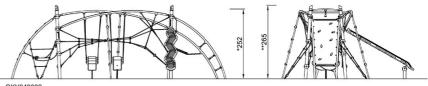
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





GXY949032

Click to see TOP VIEW

