



Dimensions LxWxH 712x302x265 cm Age group Play capacity (users) Colour options

Item no. GXY902012-3717

General Product Information



Rocking and balancing activities can take place at both ends of Eni. At one end, the open triangle is a place for both wild and mild activity. At the opposite end, there is a rocking play shell that serves as a half-hidden place to cuddle into and disappear. It is a challenging journey to go through the Meteor Shower with its many ropes and multi-coloured orbs. There

is only a single plate to hold on to - but even that plate sways back and forth. The player has to choose the perfect route by measuring risk and challenge.

Enif

GXY902





Curved climbing wall

Physical: children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface challenges muscles.





Open triangle plate

Physical: climbing, swaying when seated and balancing, for all abilities. Social-Emotional: a great meeting point, swaying seat for a break, inviting socializing and turn-taking, accessible for all and usable for most.



Rope ladder

Physical: climbing the ladder supports cross coordination and trains leg and arm muscles.







ay shell

Physical: the swaying movement stimulates the sense of balance, necessary to sit still on a chair. Social-Emotional: taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.





Teardrop handle

Physical: develops upper body muscles, when pulling yourself up or hanging from your



Meteor shower link

Physical: agility, balance and coordination when climbing and swaying on ropes. Arm, leg, and core muscles are strengthened. Social-Emotional: turn-taking and consideration of others when climbing through. These skills are hard to teach but easy to learn in play.

Enif

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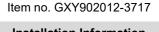
The steel surfaces are hot-dip galvanised inside and outside with lead-free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



More substantial play activities are made of 100% recyclable PE. The play shell displayed is moulded in one piece with a minimum 5mm wall thickness. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



GALAXY climbing triangle with an outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consists 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	25	7 cm		
Safety surfacing area	46	.2 m²		
Total installation time		20.1		
Excavation volume	4.2	29 m³		
Concrete volume	1.1	12 m³		
Footing depth (standard)	90 cm			
Shipment weight	585 kg			
Anchoring options	In-ground	~		
	Surface	~		

Warranty Information

EcoCore HDPE Lifetime
Galaxy connection ball 5 years
Galvanised Steel Lifetime
Ropes & Nets 10 years
Spare Parts Guarantee 10 years



The curved climbing wall is manufactured from a steel frame and an Ekogrip® panel with unique designed climbing cleats. The Ekogrip® panel is constructed from a 5mm thick PE base with 3 mm top-layer of rubber with a non-skid effect.



The unique designed GALAXY connection ball is produced with an inner circular core of aluminium surrounded by a shell of hard PP with an 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 a powder-coated finish to selected steel components. Colours of the activities are adjusted to support the individual colour combination.



Sustainability Data

GXY902







Verification of CO₂ 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:

mode

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





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
GXY902012-3717	1,565.78	3.32	38.65	

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))





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

* Max fall height | ** Total height

