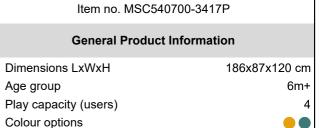
# **Magic Bush**

MSC5407





This wonder bush has flowers on one side and fruits on the other. The added counter inspires interaction and social play as do the numerous tactile elements. The openness from one side to another creates two play rooms, connected through both climb-through openings and the diverse tactile cause-and-effect elements and the sound element of the megaphone.









# **Magic Bush**

MSC5407





Sand scoops









Physical: hand eye coordination and pushpull movements. Social-Emotional: invites cooperation due to the two-sidedness and provides for parallel play. Cognitive: logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. Creative: shifting scoops, creating new scoop positions.





#### Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.









### Megaphone

Social-Emotional: inspires communication and turn-taking skills. Cognitive: distortion of sound evokes curiosity and stimulates an understanding of cause and effect.





Social-Emotional: invites cooperation due to the two-sidedness and provides for parallel

### **Magic Bush**

MSC5407





Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

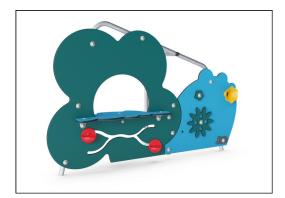


The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



Play activities like the play sphere are made of injection moulded high quality UV-stabalised nylon (PA6). Nylon has good wearing and impact strength.

Item no. MSC540700-3417P			
Installation Information			
Max. fall height		0 cm	
Safety surfacing area	1	4.4 m²	
Total installation time		4.8	
Excavation volume	0	.16 m³	
Concrete volume	0	.00 m³	
Footing depth (standard)		60 cm	
Shipment weight		52 kg	
Anchoring options	In-ground	~	
	Surface	~	
Warranty Information			
EcoCore HDPE	Li	ifetime	
Hot dip galvanised steel	Lifetime		
Movable parts	2 years		
Spare parts guaranteed	10 years		



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCoreTM panels of +95% post consumer recycled ocean waste.



### **Sustainability Data**

MSC5407





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
MSC540700-3417P	90.62	1.82	72.54

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: Themed play systems



Data version no. 2023-10-05

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: "Themed play systems" represented by item no.: MSC641100-3717P.

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

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

Some

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

