Toddler Flower House

M411

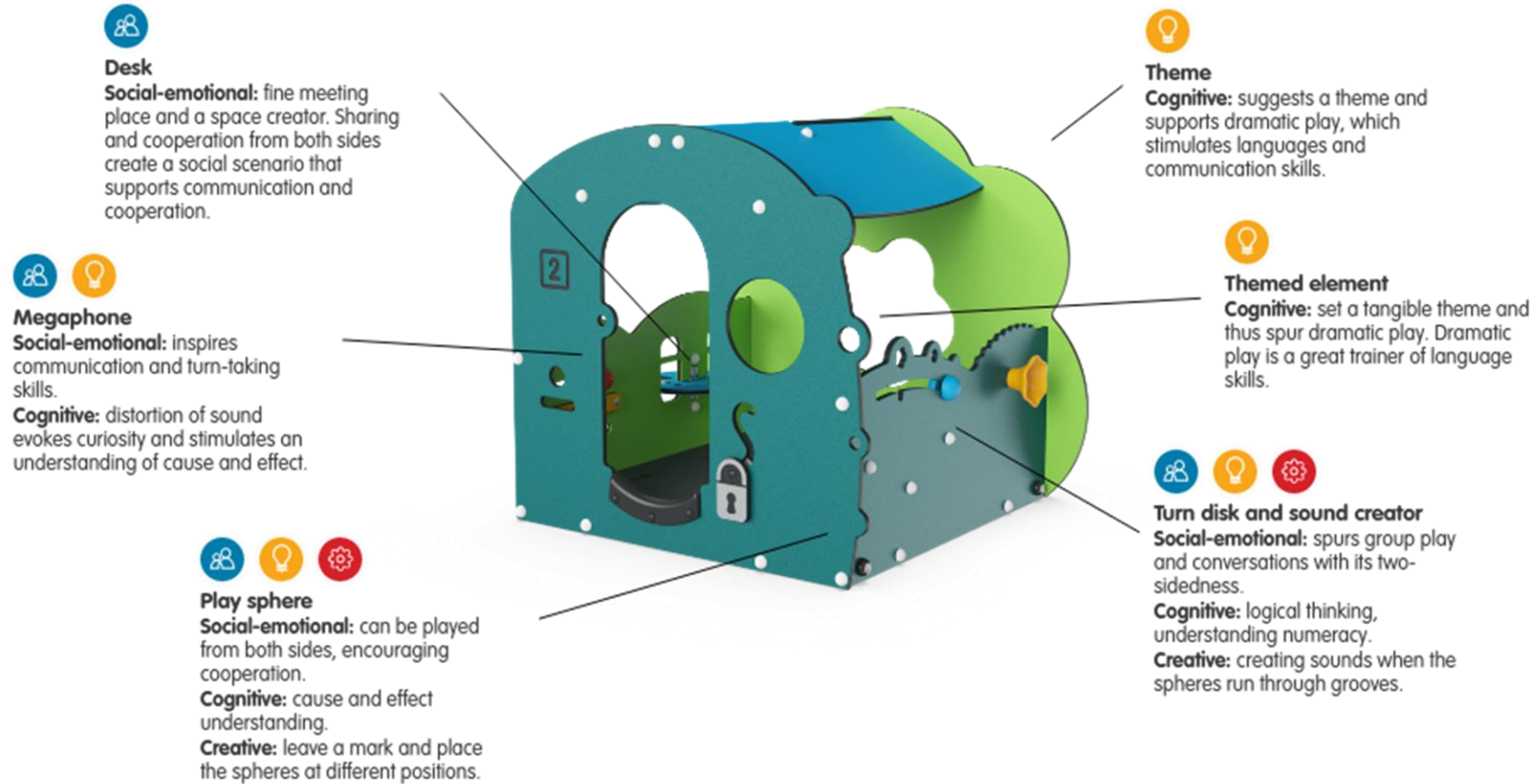| Item no. M41100-3118P	
General Product Information	
Dimensions LxWxH	139x117x119 cm
Age group	6m+
Play capacity (users)	8
Colour options	

Wow! This toddler-sized Flower House is rich in activities that attract and hold young children in play, repeatedly. The varied play elements support the child's social-emotional, cognitive, and creative development. The many small or big openings and semi-open sides encourage play co-operation from the inside to the outside, increasing the number of children who can participate in a way that makes sense. There is a number of manipulative play items that respond to the actions of the child: turning desk, spheres running in grooves and door lock. When items respond to the child's actions it stimulates an understanding of causal relations. It motivates talking and stimulates language development.

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KOMPAN
Let's play

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.

Play sphere
Social-emotional: can be played from both sides, encouraging cooperation.
Cognitive: cause and effect understanding.
Creative: leave a mark and place the spheres at different positions.

Theme
Cognitive: suggests a theme and supports dramatic play, which stimulates languages and communication skills.

Themed element
Cognitive: set a tangible theme and thus spur dramatic play. Dramatic play is a great trainer of language skills.

Turn disk and sound creator
Social-emotional: spurs group play and conversations with its two-sidedness.
Cognitive: logical thinking, understanding numeracy.
Creative: creating sounds when the spheres run through grooves.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.

Floor is made of HPL with a thickness 10 mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.
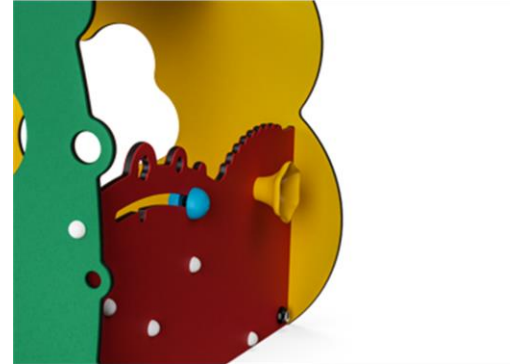
Play activities like the Megaphone are made of injection moulded high quality nylon (PA6). PA6 has good wearing and impact strength and is UV stabilised.

Edge protection is made of PUR. It retains its properties in the temperature range of -30°C to 60°C. Material is UV stabilised.

KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCoreTM panels of 100% post consumer recycled ocean waste.

Item no. M41100-3118P	
Installation Information	
Max. fall height	30 cm
Safety surfacing area	16,3 m2
Number of installers	2
Total installation time	5,6
Excavation volume	0,09 m3
Concrete volume	0,00 m3
Footing depth (standard)	34 cm
Shipment weight	153 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
EcoCore HDPE	Lifetime
Movable parts	2 years
HPL decks	15 years
Spare parts guaranteed	10 years

Data is subject to change without prior notice.

Sustainability

Cradle to Gate A1-A3	Total CO$_2$ emission	CO$_2$e/kg	Recycled materials
	kg CO$_2$e	kg CO$_2$e/kg	%
M41100-3118P	167,20	1,57	62,32
M41101-3118P	152,93	1,44	67,34

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))

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Validation of CO$_2$
calculation method
BUREAU VERITAS
HSE Denmark A/S

Validation of CO$_2$ calculation of:
Themed play systems
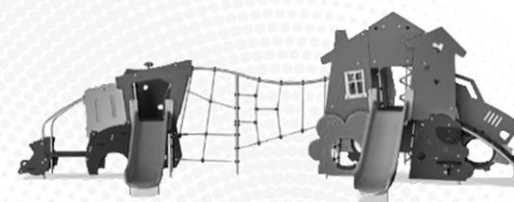
Data version no. 2021-09-27

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

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

Date: 15. October 2021 | Valid until: 15. October 2023
Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO$_2$ calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021
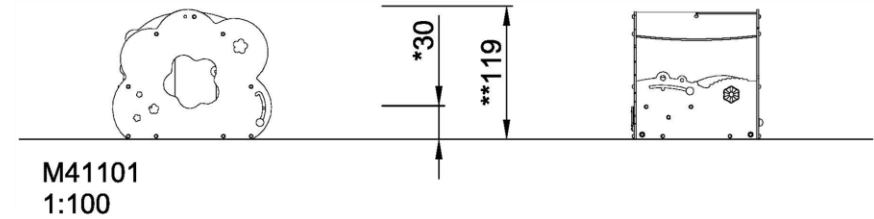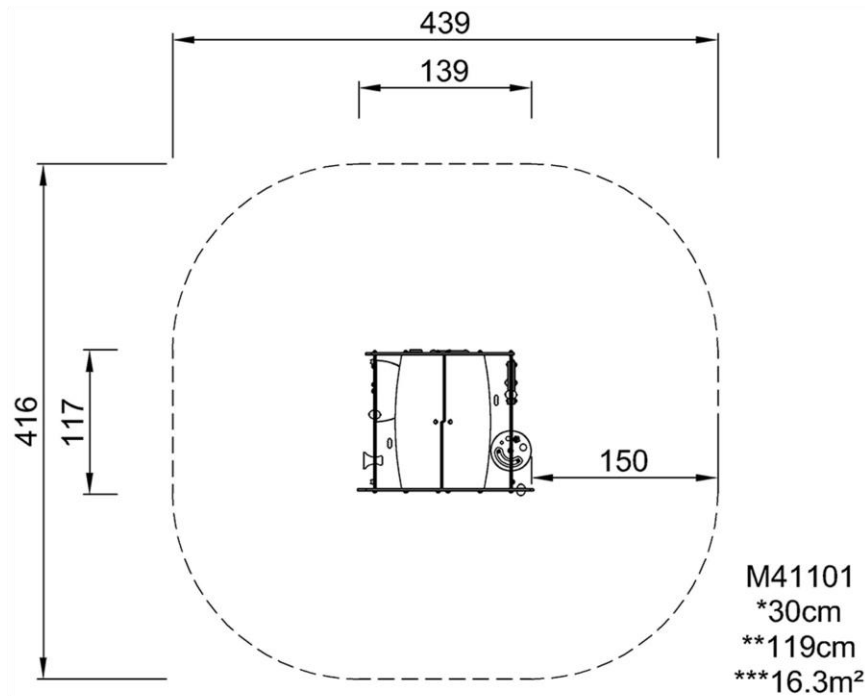
By Bureau Veritas HSE
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height

439

139

416

117

150

M41101
*30cm
**119cm
***16.3m²

M41101
1:100

*30

**119