

# Fire Station & Firetruck

PCM52121



Item no. PCM52121-0901	
General Product Information	
Dimensions LxWxH	611x403x368 cm
Age group	2+
Play capacity (users)	27
Color options	<span style="color: red;">●</span>



The richly varied Fire Station & Firetruck is an all-in-one play offering which will thrill children again and again. The fascinating theme appeals to children and inspires endless play conversations and scenarios of rescue play. This make-believe play is an efficient stimulation of children's vocabulary, imagination and problem-solving skills during social play. The firetruck theme spans all

levels and parts of the play combination, with richly varied ground level and elevated level play experiences. On ground level, a wealth of tactile and dramatic play motivators invite play for all abilities, around, in an under the play structure. A soft hammock allows for swaying rest. Several routes lead to elevated level: Climbing wall, net, rungs and Climbing net. From the elevated level, a slide and a highly

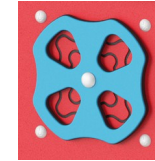
thrilling fireman's pole offer stomach tickling rides back to ground level, stimulating the child's spatial awareness. The seated position when sliding is a good training of trunk stability and sense of balance. All of these motor skills are important in motion efficiency and spatial mastery, which are important skills in for instance managing street traffic securely.

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**Bell**  
**Cognitive:** understanding cause and effect when ringing bell. **Creative:** leaving a mark in creating a sound rhythm when ringing or knocking the bell.



**Fire wheel**  
**Cognitive:** when turning the wheel different visually will appear, which supports the understanding of cause-and-effect and evoke curiosity. **Creative:** the wheel can be turned and left in different positions, allowing the children to leave their own mark.



**Gear shift**  
**Social-Emotional:** cooperation, turn-taking, sharing. **Cognitive:** suggests a theme and supports dramatic play, which stimulates languages skills.



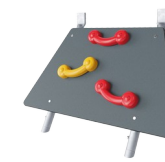
**Fireman's pole**  
**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.



**Curved slide**  
**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.



**Water controller**  
**Cognitive:** the measure unit spurs dramatic play which stimulates language and communication skills in children. **Creative:** the water controller can be moved in different positions, allowing the children to leave their own mark.



**Rock climber**  
**Physical:** supports cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.

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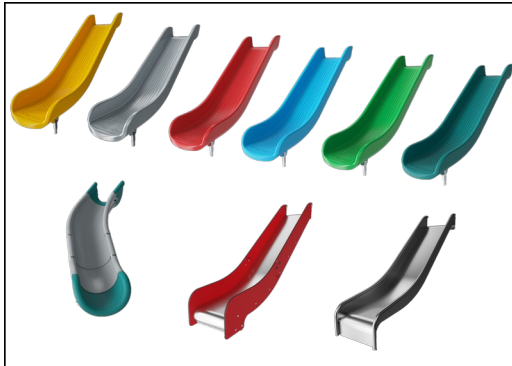
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



Main posts with hot dip galvanized steel footing are available in different materials: Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. TexMade posts of 95% post-consumer recycled PE and textile waste.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCore™ panels of 95% post-consumer recycled waste and molded PP decks.

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## Installation Information

Max. fall height	118 cm
Safety surfacing area	43.7 m <sup>2</sup>
Total installation time	38.9
Excavation volume	0.88 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	1,216 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Post	10 years
PP Decks	10 years
Spare parts guaranteed	10 years

# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM52121-0901</b>	1,379.15	1.61	73.18

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: Play systems



Data version no. 2023-10-05

The CO<sub>2</sub> 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: "Play systems" represented by item no.: PCM200321-0950.

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

**Date: 30. October 2023 | Valid until: 30. October 2025**

Verified by:

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**

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

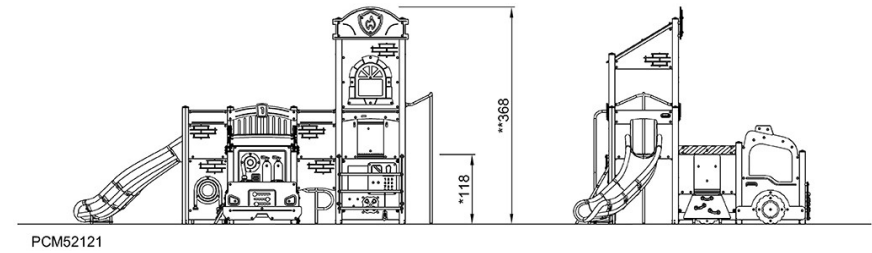
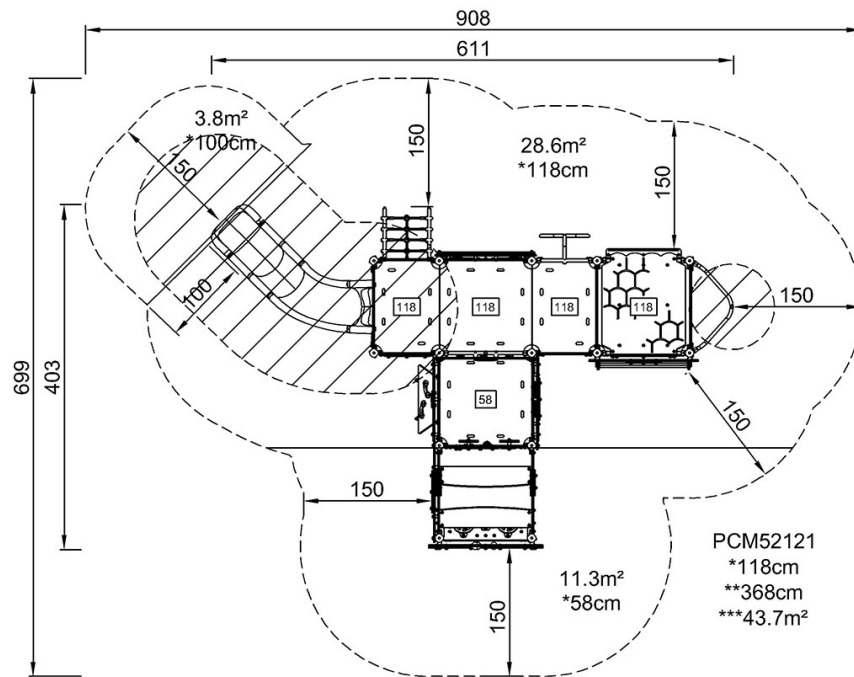


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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