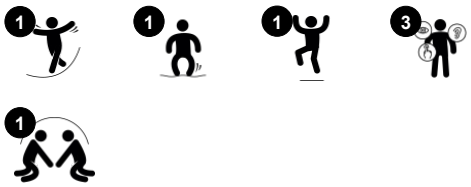
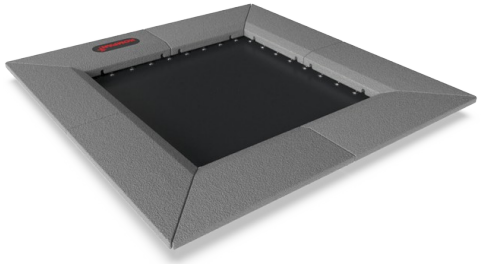
Jumper Square, 100x100cm

JUM101

Item no. JUM10101-0301	
General Product Information	
Dimensions LxWxH	160x160x3 cm
Age group	4+
Play capacity (users)	1
Colour options	





Bouncing on the Jumper Square is one of the most popular activities of the playground. The children will be highly attracted to the immediate response of the Jumper to their movements and jump repeatedly. The small measure of the Jumper makes it perfect as playground "glue", connecting activities when put together in paths. This will support games like The Ground is Lava. Jumping is a fantastic activity for motor skills such as balance, proprioception and rhythm. When jumping up and down, all big muscle groups get trained. The jumping on and off the Jumper additionally builds bone density. Bone density is primarily built during early youth, so to build strong bones for life, children should take as much weight bearing activity as they can. There are few ways funnier than the responsive Jumper.

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Sturdy rubber edging
Social-Emotional: supports turn-taking skills and cooperation offering a sturdy, yet softer waiting and observing space for children about to enter.

Bouncy floor
Physical: trains motor skills ABC: agility, balance and coordination, as well as proprioception and rhythm when jumping on and off. Bone density is built when jumping on and off. **Social-Emotional:** turn-taking and cooperation skills when timing when to jump in and out, one after the other.

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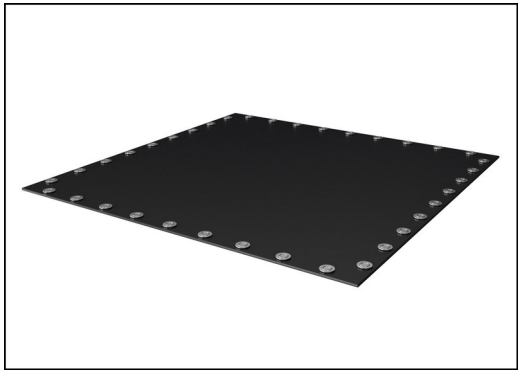
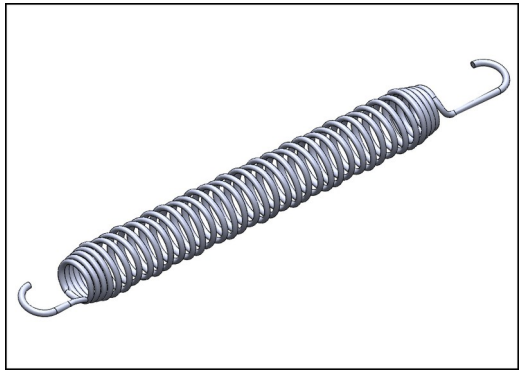
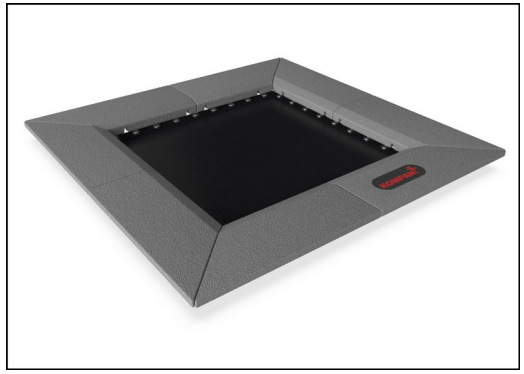


The jumping membranes are made of 6,0mm thick EP Ethylene-Propylene conveyor belt with polyester polyamide fabric carcass. Spring fixations are reinforced with steel bushings and washers on both sides. The membrane is ozone resistant and equipped with 8 center placed water drain holes.



All 36 springs are made of stainless steel to ensure durability and excellent corrosion resistance. The steel wire is 3,2 mm thick and the last five windings are cone shaped to ensure long lifetime of the jumper.



The tiles are molded in grey granulated recycled rubber (SBR/NR), and the KOMPAN logo is made of EPDM Ethylene Propylene Diene Monomer. Inside each of the rubber tiles there is a 3 mm hot dip galvanized steel plate.

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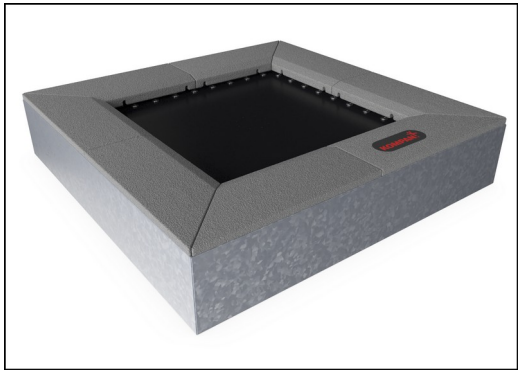
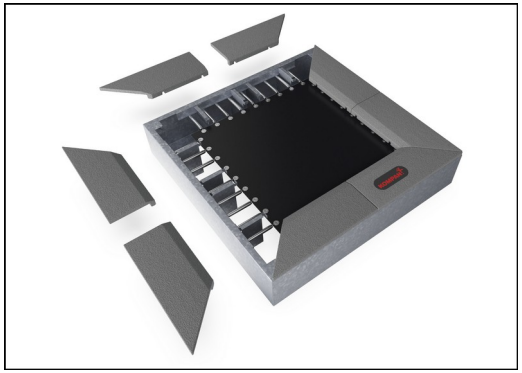
Installation Information	
Max. fall height	100 cm
Safety surfacing area	14.1 m²
Total installation time	3.0
Excavation volume	1.09 m³
Concrete volume	0.08 m³
Footing depth (standard)	60 cm
Shipment weight	313 kg
Anchoring options	In-ground ✔

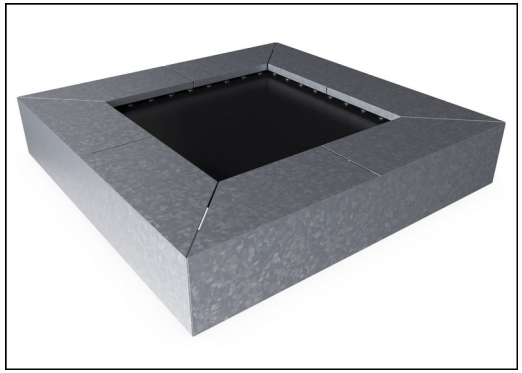
Warranty Information	
Hot dip galvanised steel	Lifetime
Jumper springs	2 years
Jumping bed material	2 years
SBR rubber	2 years
Spare parts guaranteed	10 years



All steel components are manufactured from carbon steel S235 in a thickness of 3 mm. Side panels, support walls for top frame, plates bended with SBR and plates flat for in-situ surfacing are hot dip galvanized.



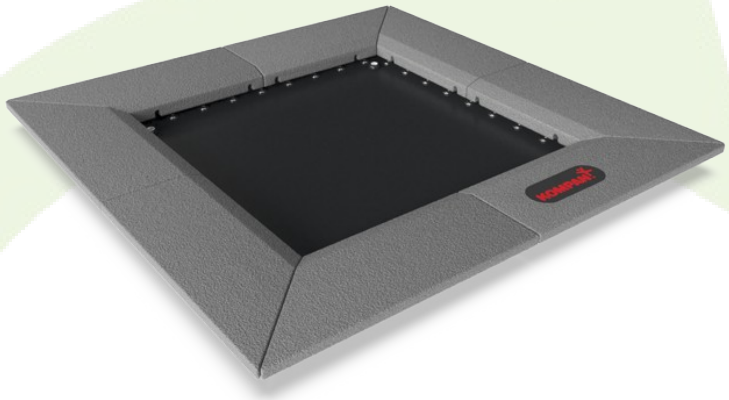
As a unique feature the SBR tiles can be removed for cleaning and service. By loosen six screws the SBR tile can be lifted up to open and gain access to the springs (see instruction on KOMPAN Master).



If customized colors of the surfacing is requested all jumpers can be ordered with steel plates suitable for in situ surfacing in preferred color. For in situ installations there is no service opening option.

Sustainability Data

JUM101



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
JUM10101-0301	410.22	2.04	60.36

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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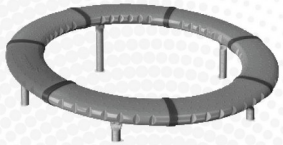
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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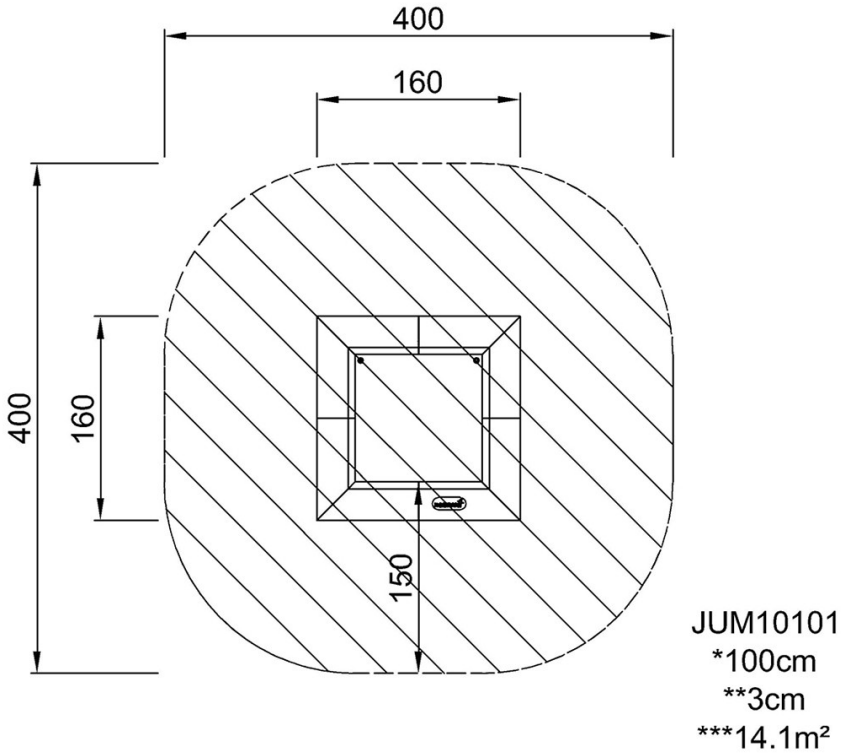
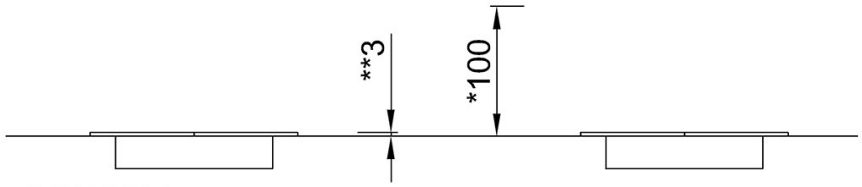
* Max fall height | ** Total height | *** Safety surfacing area



JUM10101
*100cm
**3cm
***14.1m²

Click to see TOP VIEW

* Max fall height | ** Total height



JUM10101

Click to see SIDE VIEW