

Elmbridge Borough Council – Lot 3 Grovelands Rec KOMPAN Tender Response

KOMPAN Opp Ref: EN350161 KOMPAN Quote Ref: SQ291929 KOMPAN Ltd, Shirwell Crescent, Furzton Lake, Milton Keynes, MK4 1GA

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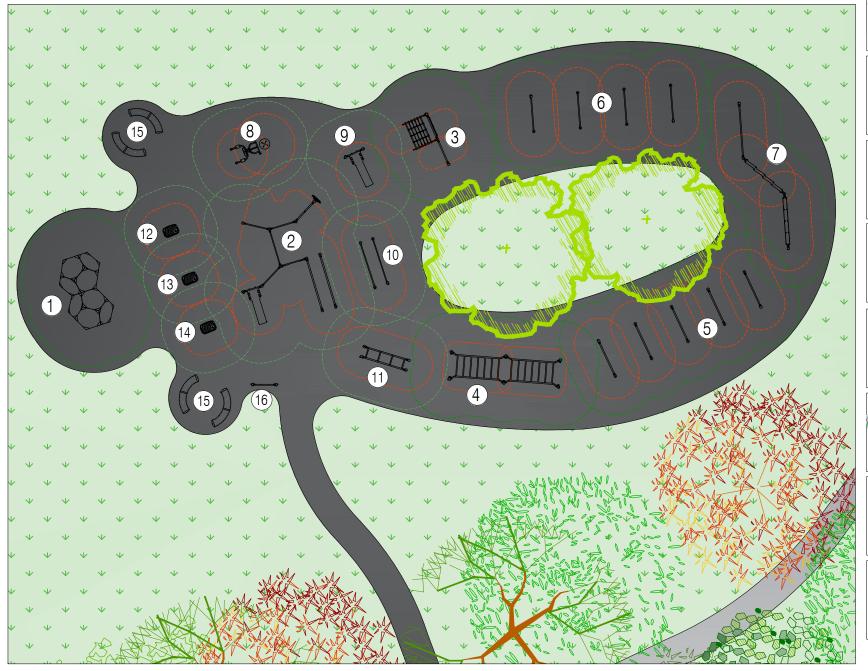


Fitness Area Design



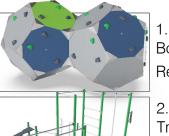
GROVELANDS REC LOT 3 - TEEN FITNESS

ELMBRIDGE BOROUGH COUNCIL

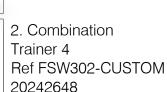


10m

20m







3. Vertical Net Wall

CUSTOM 20242643

4. Double Overhead

CUSTOM 20242644

CUSTOM 20242645

Ref FSW21600-

Ref FSW21300-

Ref FSW21100-

6. Over Under

Ref FSW21400-

Ladder

5. Hurdles



9. Decline Bench Ref FSW20400-CUSTOM 20275554



10. Parallel Bars Ref FSW20100-CUSTOM 20275546



11. Dip Bench Ref FSW20200-CUSTOM 20275549



12. Step Up 40cm Ref FAZ30200-CUSTOM 20275551



13. Step Up 60cm Ref FAZ30300-CUSTOM 20275552



14. Step Up 80cm Ref FAZ30400-CUSTOM 20275553



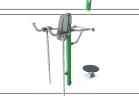
15. C Bench X 4 Ref FRE3011-3417DT





7. Balance Beam Ref FSW21500-CUSTOM 20242647

CUSTOM 20242646



8. Flex Wheel & Lea Lift Ref FSW23700-CUSTOM 20275555



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Designed by GROVELANDS REC REC 3 TEEN FITNESS V.G. Scale ELMBRIDGE BOROUGH COUNCIL 20/03/2024 1:100@A1 Revision Drawing No. CAS-277212-N2W5K4



Design assumes the site will be levelled by other (max. gradient 1:100), free draining and with good access

Quotation and design is submitted site unseen, we reserve the right, following a full site survey to amend the design appropriately.

Areas and dimensions shown are critical for compliance with European safety standards En1176 & En1177, If in doubt ask.

> Grass areas should be well established prior to grass mat safety surfacing being laid.



Black

Wetpour







Scale at 1:100

5m

10m

Scale at 1:200



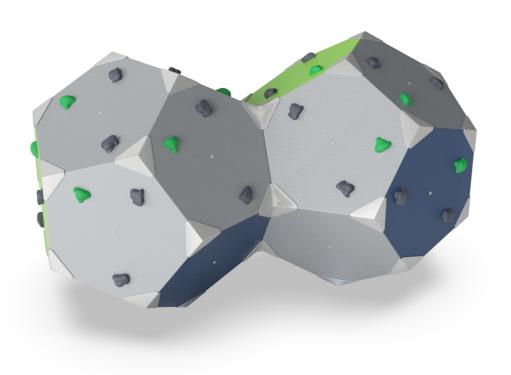




BLOQX 2

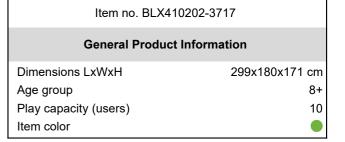
BLX410202-3717



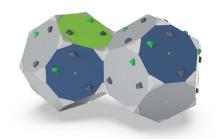


By combing two climbing elements, different climbing angles appear where the climber can use grips placed on opposite sides and find foothold in corners. This can make the climbing easier for the beginner, but can also open up new challenges for the advanced climber, who can choose to use e.g. only the most tricky placed grips. An interesting route for

bouldering around the structure can be choosen with quite some critical positions to overcome. On the top space of the two BLOQX, a comfortable meeting place is shaped, where the two modules meet- a fine meeting and resting place with a great overview for a couple of climbers.







BLOQX 2

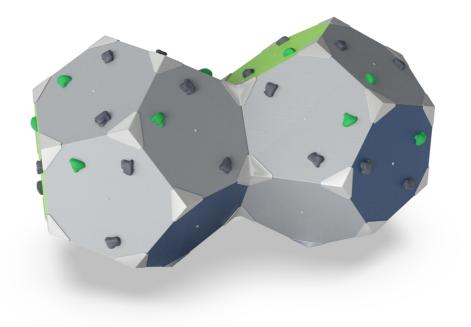
BLX410202-3717







Climbing grips grid
Cognitive: logical thinking when figuring out
routes and memorizing position of grips you
can't see when climbing.











Multiple climbing blocks

Physical: develop sense of balance, proprioception and spatial awareness. Heavy duty training of arm, leg and core muscles when climbing longer. More points for strengthening bone density when jumping down. Social-Emotional: cooperation, consideration, turn-taking, risk-taking, self-confidence when self-regulating and helping others. Cognitive: logical thinking when figuring out longer routes.







Inclined panels

Physical: sense of balance when seated for breaks, and proprioception. Bone density when jumping down. Bone density is built up in youth to last the rest of your life. Social-Emotional: meeting points from where to help other children. Turn-taking and helping out are common activities on the BLOQXTM.







Meeting point

Physical: sense of balance when seated for breaks on an inclined surface. Social-Emotional: socializing, turn-taking, consideration of others.





Climbing grips

Physical: dexterity and cross-body coordination, sense of space, all important in navigating the body in space. Pushing, pulling and using fingers, arms, legs and core, strengthen the muscles.

BLOQX 2

BLX410202-3717



171 cm

23.8 m²

0.83 m³

 $0.27 \, \text{m}^3$

90 cm

361 kg

In-ground

14.1



High pressure moulded PP climbing panels with excellent impact strength and usable within a large temperature span. The panel are made from 75% post-consumer recycled materials in bright colors. Teal color is made from 75% ocean waste. The outside surface has an integrated pattern and surface texture that is dirt repellent.



Die-casted corner brackets of high quality lead free aluminium. The corner brackets have nicely rounded edges and countersunk stainless steel screws. For sunny environments the corner brackest can be supplied with optional powder coating which reduced the heat absorption of the brackets.



Climbing Grips are KOMPAN customized design, based on professionally designed climbing grips for optimal play value. The base material is polyester. There are two colours of climbing grips (green & black) and three on each panel. They are rotation secured by a steel pin.



Warranty Information

Item no. BLX410202-3717 Installation Information

Max. fall height

Safety surfacing area

Total installation time

Footing depth (standard)

Excavation volume

Concrete volume

Shipment weight

Anchoring options

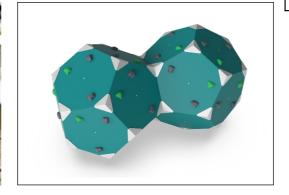
Climbing panels (PP) 10 years Corner brackets 10 years Climbing grips 10 years Hot dip galvanised steel Lifetime Spare parts guaranteed 10 years



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.



The cubes are supported by a unique designed footing system that secures the correct positioning of the cubes.

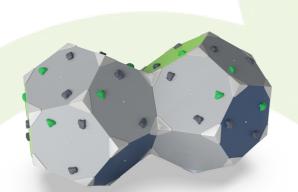


Greenline Blogx products are built of molded PP panels which consist of 75% recycled post consumer ocean waste and 25% virgin material. The panels are designed with a unique pattern that provides a non-skid surface texture. GreenLine ensures the lowest possible CO2e emission factor.



BLX410202-3717





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
BLX410202-3717	444.80	1.86	62.60

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 CO₂ calculation of: Challengers & Climbers



Data version no. 20213-10-05

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: "Challenger & Climbers" represented by item no.: GXY941032-3717.

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

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

misi

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

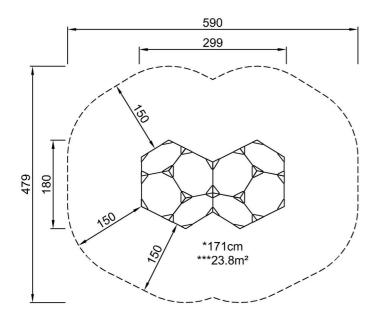
By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

BLX410202-3717

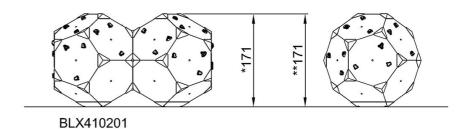


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



BLX410202 *171cm **171cm ***23.8m²



Combi 4 with Multi Timer

FSW302



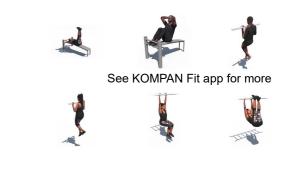


When exercising it is valuable to have a reliable way to keep track of time. Time-tracking adds structure and measurability to workouts, which is highly motivating, but also facilities continous improvement in the workout hence ultimately reaching goals. A Multi Timer is easy to see while working out and it gives an auditory and vidual signal that clearly indicates

when to start and stop activities.

There are 5 timer functions 1. Stopwatch 2. Tabata Timer (20/10 sec) 3 Interval Timer (30/10 sec) 4. HIIT (40/20 sec) 5. EMOM (60 sec)

Item no. FSW30200-0901		
General Product Information		
Dimensions LxWxH	416x456x240 cm	
Age group	13+	
Play capacity (users)	4	
Colour options		





Combi 4 with Multi Timer

FSW302





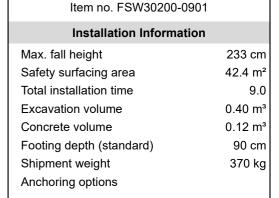
The reflective LCD display has four digits of 100mm height, with excellent outdoor visibility and a wide viewing angle. An LCD display has a low energy consumption, It is powered by 8 replaceable AA batteries with a lifespan of more than 2 years.



Front panels are made of UV-stabilized Polycarbonate. The UV-stabilization prevents the Transparent panels in being yellow over time and ensures the mechanical performances. The graphic prints are added by a unique multi-layer print process where the inner layer is the image and outer transparent layer functions as protection. The lacquer is water-based, and UV stabilized to prevent fading.



The push buttons and the housing for the push buttons are made from Polyamide (PA6). The buttons contain a magnet which activates a contactless reed switch when the buttons are pushed. This ensures high durability of the system.



Warranty Information		
Coated steel parts	10 years	
Aluminium clamps	10 years	
Electronics	2 years	
EcoCore HDPE	Lifetime	
Spare parts guaranteed	10 years	



The connectors are made of die-cast aluminum specially alloyed for outdoor environments and with a lead content below 100ppm. The connectors are attached to the posts by stainless steel screws and well protected against corrosion by special designed zinc washers. Extremely strong and no change of corrosion.



Steel posts are made of Ø101,6 x 2,0mm pregalvanized steel tube. The posts are powder coated .Tops of posts are sealed with plastic caps (PA6). Footings for surface installation are manufactured from Carbon steel with hot-dip galvanized surface according to ISO1461.



There are 5 timer functions1. Stopwatch 2. Tabata Timer (20/10 sec)3 Interval Timer (30/10 sec)4. HIIT (40/20 sec)5. EMOM (60 sec)



FSW302





DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

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

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Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
FSW30200-0901	824.90	3.47	46.80	

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))

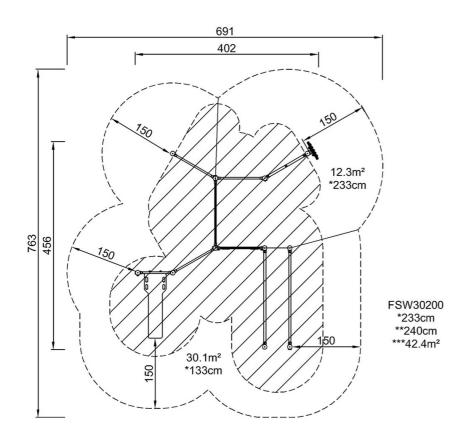
Combi 4 with Multi Timer

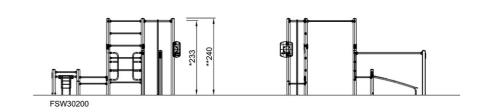




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW

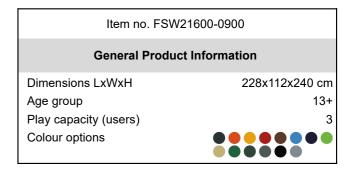
Vertical Net / Wall

FSW216





The wall consists of two segments. The left side is a flat wall of almost 2.40m height which can be conquered by the fittest. The right side has three steps to assist the feet and eight handles to help you get over the wall. But even with some assistance it will still require a healthy portion of faith to go over the wall. The net on the back ensures a safe descent.





See KOMPAN Fit app for more



Vertical Net / Wall

FSW216



10 years Lifetime

10 years

10 years



Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.



The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



The wall surface are made of 17.8mm thick High Pressure Laminate (HPL) panels to ensure optimal strength and durability.

Item 110. F3VV21000-0900			
Installation Information			
Max. fall height	23	33 cm	
Safety surfacing area	19	.6 m²	
Total installation time		6.8	
Excavation volume	0.2	25 m³	
Concrete volume	0.0	04 m³	
Footing depth (standard)	8	85 cm	
Shipment weight	2	52 kg	
Anchoring options	In-ground	~	
	Surface	~	
Warranty Information			
HPL panel	15	years	

Item no FSW21600-0900



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.



The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



The ropes are made of UV-stabilised PES with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



Post

Hot dip galvanised steel

Spare parts guaranteed

Ropes & nets

FSW216





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



Data version no. 2023-10-05

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mais

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW21600-0900	511.00	2.92	24.30

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))

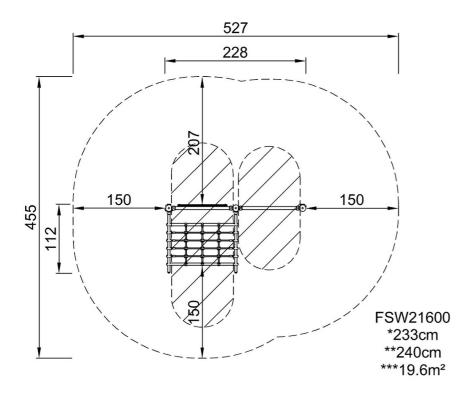
Vertical Net / Wall

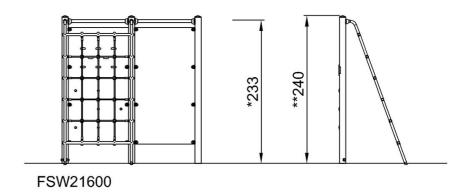
FSW216



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

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW

Double Overhead Ladder

FSW213





The overhead ladder, also known as the monkey bar, may be the most famous of all obstacle course elements. The goal is to get to the other side without using your feet. This overhead ladder is wide and high to ensure anyone can hang and move freely. Each post has a pod for resting or easy access, so it does not matter how tall you are.

General Product Information

Dimensions LxWxH 443x119x240 cm
Age group 13+
Play capacity (users) 4
Colour options







See KOMPAN Fit app for more



Double Overhead Ladder

FSW213



10 years



Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.

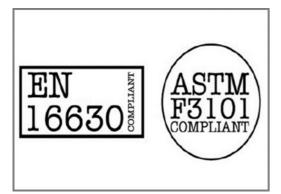


The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



Steps are made of extruded aluminium with a non-skid surface. Aluminium has high corrosion resistance and ensures durability of the product. Steps have been mounted at heights of 34,7cm and 54,7cm this creates an easy access to reach the overhead activity

Item no. FSW21300-0900			
Installation Information			
Max. fall height	13	3 cm	
Safety surfacing area	27	.5 m²	
Total installation time		4.9	
Excavation volume	0.1	7 m³	
Concrete volume	0.0)9 m³	
Footing depth (standard)	9	0 cm	
Shipment weight	25	50 kg	
Anchoring options	In-ground	•	
	Surface	~	
Warranty Information			
Hot dip galvanised steel	Life	etime	
Post	10 չ	ears/	



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The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



KOMPAN fitness products are standard available in Orange, Anthracite Grey, Medium Grey, Dark Grey, Night Sky Blue, Light Blue, Yellow, Red, Black, Moss Green, Lime Green, Medium Green, Sand and Nut Brown. All other RAL colours are available on request. It will always be possible to match the surroundings or colour theme!



Spare parts guaranteed

FSW213







Cradle to Gate A1-A3	Total CO ₂ CO ₂ e/kg		Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW21300-0900	535.60	3.30	48.90

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 CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

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

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200ml

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

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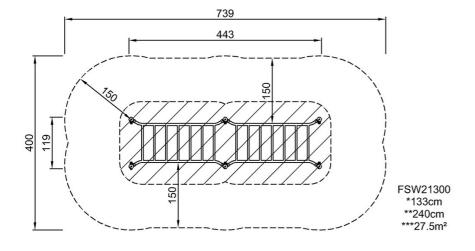
Double Overhead Ladder

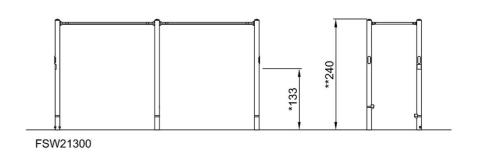




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW

Hurdles

FSW211





General Product Information

Dimensions LxWxH 164x651x57 cm
Age group 13+
Play capacity (users) 5
Colour options





The five hurdles form an obstacle that can be overcome in several ways. If you do not mind getting dirty you can 'belly crawl' underneath them. Otherwise you go over the hurdles by walking or running. A single hurdle can also be used for exercises on the spot such as push ups.

Hurdles

FSW211



10 years



Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.

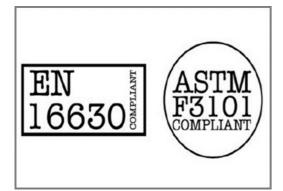


The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



The bars intended for exercises are made of hot-dip galvanised steel ø48mm. The diameter of these bars provide a good support when used to for push ups exercises or when doing exercises standing on the tubes.

	Item no. FSW21100-0900			
Installation Information				
	Max. fall height		40 cm	
	Safety surfacing area	4	11.0 m²	
	Total installation time		4.4	
	Excavation volume	().28 m³	
	Concrete volume	(0.00 m³	
	Footing depth (standard)		90 cm	
	Shipment weight		169 kg	
	Anchoring options	In-ground	· •	
		Surface	•	
	Warranty Information			
	Hot dip galvanised steel	L	ifetime	
	Post	10) years	
	Connectors	10) years	



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The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



The height of each hurdle is 50cm. To accommodate the different exercises the hurdles are placed with 150cm between each other.



Spare parts guaranteed

FSW211





Cradle to Gate A1-A3	Gate A1-A3 Total CO ₂ CO ₂ e/		Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW21100-0900	379.00	3.47	48.50

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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Verification of CO₂ calculation of: Fitness



Data version no. 2023-10-05

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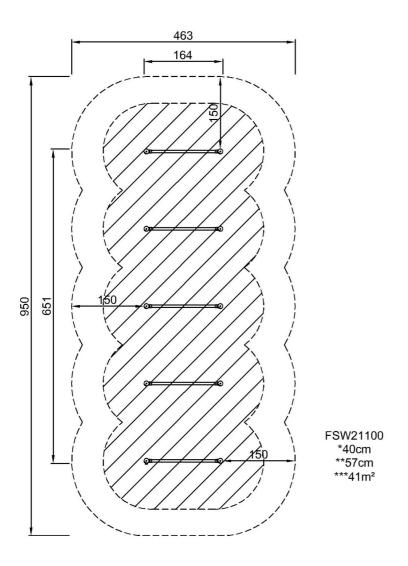


FSW211



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

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW

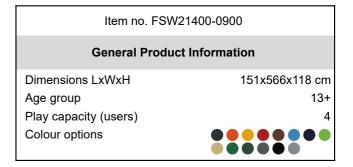
Over Under

FSW214



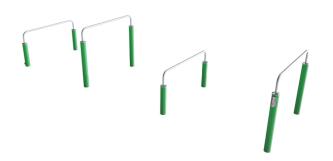


The real athletes will go over the high bar and underneath the low bar, while the beginners will do it the other way around. The Over Under obstacle is a great example that everyone can be challenged at their own level. Because the bars are positioned closely to another, a combination of lower body and upper body strength is required to overcome this obstacle.









Over Under

FSW214





Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.

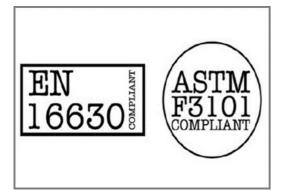


The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



Bars intended as grips during exercises are made of hot-dip galvanised steel ø38mm. A great diameter to support the wrist when doing dips or handstands.

Item no. FSW21400-0900			
Installation Infor	mation		
Max. fall height	1	18 cm	
Safety surfacing area	3	5.0 m²	
Total installation time		3.7	
Excavation volume	0	.23 m³	
Concrete volume	0	.12 m³	
Footing depth (standard)		90 cm	
Shipment weight	•	159 kg	
Anchoring options	In-ground	~	
	Surface	~	
Warranty Information			
Post	10	years	
Hot dip galvanised steel Lifetime			
Spare parts guaranteed	10	years	



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.



The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



The FSW 214 consist of 4 bars placed at a distance of 175cm. The low bars are 78cm high and the high bars are 118cm high.



FSW214





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
FSW21400-0900	353.10	3.43	48.00	

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 CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

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

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

200ml

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

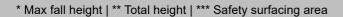
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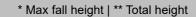


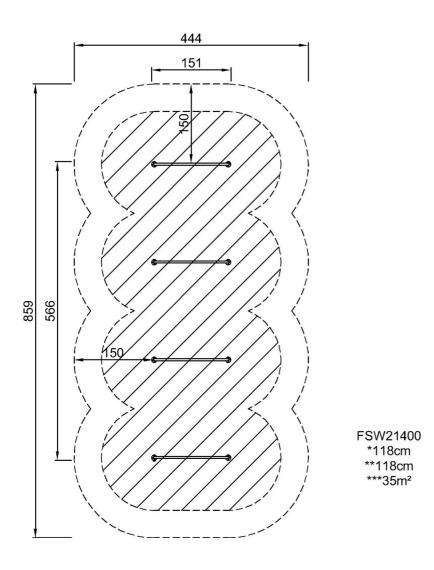
Over Under

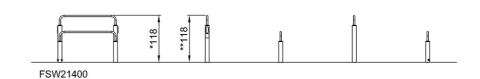
FSW214











Click to see TOP VIEW

Click to see SIDE VIEW

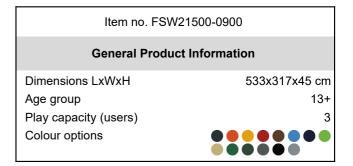
Balance Beam

FSW215





In addition to running, jumping, climbing and crawling, balancing should always be a part of a challenging obstacle course. The balance beam is divided into three sections with increasing degrees of difficulty. The real dare devils can make the exercises even more difficult by balancing backwards.







See KOMPAN Fit app for more



Balance Beam

FSW215



40 cm 28.0 m² 3.7 0.11 m³ 0.00 m³ 90 cm 100 kg



Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.



The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



The bars intended for exercises are made of hot-dip galvanised steel ø48mm. The diameter of these bars provide a good support when used to for push ups exercises or when doing exercises standing on the tubes.

Item no. FSW21500	0-0900
Installation Inform	nation
Max. fall height	
Safety surfacing area	28
Total installation time	
Excavation volume	0
Concrete volume	0.
Footing depth (standard)	
Shipment weight	1
Anchoring options	In-ground

SurfaceWarranty InformationEcoCore HDPELifetimePost10 yearsHot dip galvanised steelLifetimeConnectors10 yearsSpare parts guaranteed10 years



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The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



All decks are made of High Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



FSW215





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



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

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

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW21500-0900	216.40	3.18	42.40

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))

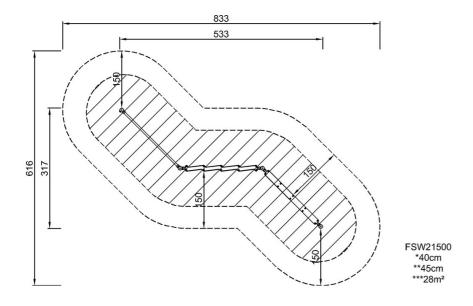
Balance Beam

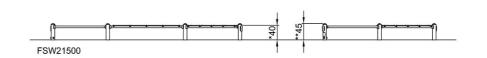




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW

Flex Wheel & Leg Lift

FSW237



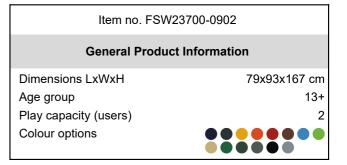


The Flex Wheel is simple to use and requires little experience beforehand. The turning movement has a mild resistance suitable for users at all levels. The ergonomically designed handles allow for natural wrist position and gives the user the opportunity to do exercises from multiple positions. The wheel will train shoulder and upper body mobility. For really

challenging exercises it can be used standing on one foot using one hand – either front facing or sideways.

The Leg Lift Station is an excellent piece of equipment for ab workouts. it allows users to exercise their abdominal muscles by performing leg lifts while holding themselves up in the chair. Exercising in this manner targets

all of the abdominal muscles.









See KOMPAN Fit app for more







Flex Wheel & Leg Lift

FSW237





Steps are made of extruded aluminium with a non-skid surface. Aluminium has high corrosion resistance and ensures durability of the product. Steps have been mounted at heights of 34,7cm and 54,7cm this creates an easy access to reach the overhead activity



The frame of the leg lift is made from Ø38 x 2mm HDG steel tube. The support plates are made from 15mm Ekogrip®, a 15 mm PE plate with a 3 mm top-layer of thermoplastic rubber with non-skid effect. The arm supports are 110 x 195mm, 580mm apart, and 1315mm above ground. The back support is 335 x 500mm. The opening in the back is 30 x 350mm.



The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



Installation Information	
Max. fall height	132 cm
Safety surfacing area	12.6 m ²
Total installation time	4.3
Excavation volume	0.23 m ³
Concrete volume	0.12 m ³
Footing depth (standard)	90 cm
Shipment weight	81 kg
Anchoring options	

Item no. FSW23700-0902

Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Post	10 years
Connector brackets	10 years
Spare parts guaranteed	10 years



The ball grips are ø80mm and are made from black, vacuum formed polycarbonate (PC). Polycarbonate is extremely strong and can withstand a very high impact.



The bearing house is made from hot dip galvanised steel. The bearing shaft is made from stainless steel AISI304. The bearing itself is made from Polyoxymethylene (POM), an engineering thermoplastic with a high stiffness, low friction, and excellent dimensional stability.



The ø800x19mm wheel is made from HDPE EcoCore™ plate. EcoCore™ is a highly durable, ecofriendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material. The core has a thickness of 15mm and is representing 80% of the total material.



FSW237





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



Data version no. 2023-10-05

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(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

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Publication date: 30. October 2023

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW23700-0902	154.60	2.69	53.00

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))

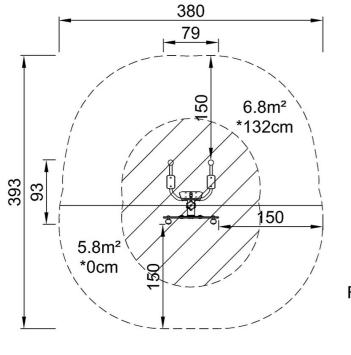
Flex Wheel & Leg Lift



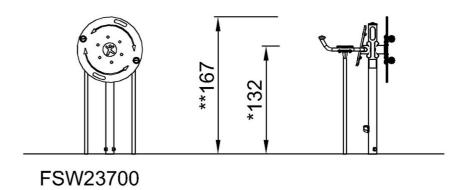


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



FSW23700 *132cm **167cm ***12.6m²



Click to see TOP VIEW

Decline Bench

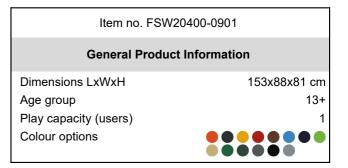
FSW204





The incline bench, similar to the straight bench, is perfect for training the core with lower back and ab exercises such as leg lifts and sit ups. The durable Ekogrip® surfacing offers perfect grip, allowing the bench to be used as a jump box for performing various step and jump exercises under all weather conditions. The bench has a 15 degree incline, increasing the

difficulty level of the exercises, making you work out harder.







Decline Bench

FSW204





Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.



The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



The surface is made of Ekogrip[™] panels, consisting of 15mm polyethylene with a 3mm top-layer of thermoplastic rubber. The Ekogrip[™] panels have a non-skid effect for comfortable and safe training at all weather circumstances.



Installation Information Max. fall height 63 cm Safety surfacing area 14.0 m² Total installation time 2.9 Excavation volume 0.11 m^3 Concrete volume 0.00 m^3 Footing depth (standard) 90 cm Shipment weight 57 kg In-ground Anchoring options Surface

Item no. FSW20400-0901

Warranty Information EcoCore HDPE Lifetime Post 10 years Hot dip galvanised steel Lifetime Connectors 10 years Spare parts guaranteed 10 years



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The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



KOMPAN fitness products are standard available in Orange, Anthracite Grey, Medium Grey, Dark Grey, Night Sky Blue, Light Blue, Yellow, Red, Black, Moss Green, Lime Green, Medium Green, Sand and Nut Brown. All other RAL colours are available on request. It will always be possible to match the surroundings or colour theme!



FSW204





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



Data version no. 2023-10-05

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

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

miss

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW20400-0901	131.30	3.44	37.40

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))

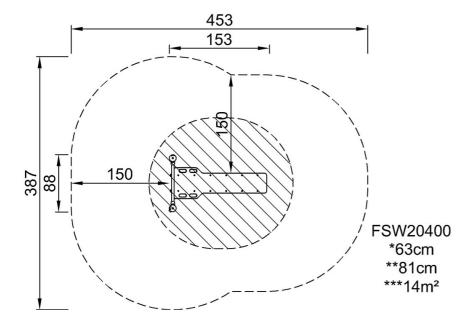
Decline Bench

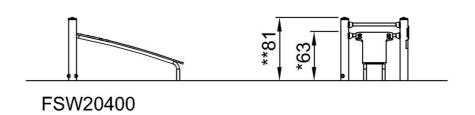
FSW204



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

* Max fall height | ** Total height





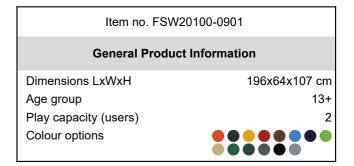
Parallel Bars

FSW201





A set of two bars at equal heights, ideal for hand balancing exercises as known from the classic gym, and excellent for the core and overall strength. Parallel bars are perfect for doing dips, which is great for strengthening the chest, shoulder and arm muscles.







Parallel Bars

FSW201





Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.



The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



Bars intended as grips during exercises are made of hot-dip galvanised steel ø38mm. A great diameter to support the wrist when doing dips or handstands.

Item no. F5W2U1UU-U9U1			
Installation Information			
Max. fall height	10)7 cm	
Safety surfacing area	15	.5 m²	
Total installation time		2.6	
Excavation volume	0.	11 m³	
Concrete volume	0.0	06 m³	
Footing depth (standard)	9	90 cm	
Shipment weight		80 kg	
Anchoring options	In-ground	>	
	Surface	>	
Warranty Inform	nation		
Hot dip galvanised steel	Life	etime	
Post	10	years	
Connectors	10	years	
Spare parts guaranteed	10	years	

Item no FSW/20100-0001



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The information sign is made of a PA6 (Polyamide) and shows the most relevant exercise and a QR code. When scanned the QR code will link to an animated illustration of the exercise and offers the possibility of downloading the KOMPAN sport & fitness App, which will provide a large amount of exercises and workouts.



KOMPAN fitness products are standard available in Orange, Anthracite Grey, Medium Grey, Dark Grey, Night Sky Blue, Light Blue, Yellow, Red, Black, Moss Green, Lime Green, Medium Green, Sand and Nut Brown. All other RAL colours are available on request. It will always be possible to match the surroundings or colour theme!



FSW201





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Fitness



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

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW20100-0901	190.10	3.39	48.10

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))

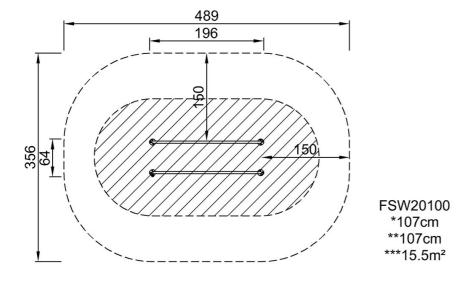
Parallel Bars

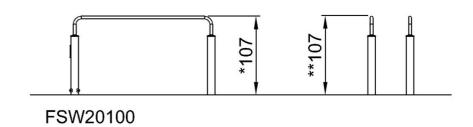




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Dip Bench

FSW202





A row of parallel handle bars suitable for the more advanced hand balancing exercises such as hand stand pushups, and perfect for dips, which are ideal exercises for strengthening the chest, shoulder and arm muscles.

Item no. FSW20200-0901

General Product Information

Dimensions LxWxH 195x53x73 cm
Age group 13+
Play capacity (users) 2
Colour options





Dip Bench

FSW202





Post are made of Ø101.6 x 2mm, pregalvanized carbon steel and powder coated, a great protection to all conditions.



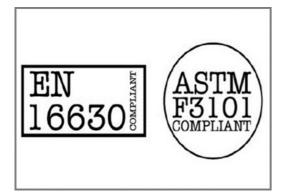
The connectors are made of die-cast aluminium, specially alloyed for the outdoor environments and heavy usage. The screws attaching the connectors are stainless steel and protected by zinc washers.



Bars intended as grips during exercises are made of hot-dip galvanised steel ø38mm. A great diameter to support the wrist when doing dips or handstands.

Item no. F5VV20200-0901				
Installation Infor	Installation Information			
Max. fall height	7	3 cm		
Safety surfacing area	15.	.5 m²		
Total installation time		2.6		
Excavation volume	0.1	11 m³		
Concrete volume	0.0	00 m³		
Footing depth (standard)	9	0 cm		
Shipment weight	6	88 kg		
Anchoring options	In-ground	>		
	Surface	>		
Warranty Inforn	nation			
Hot dip galvanised steel	Life	etime		
Post	10 y	/ears		
Connectors	10 y	/ears		
Spare parts guaranteed	10 y	/ears		

Item no FSW/20200-0901



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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FSW20200-0901	166.60	3.33	48.70

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 CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

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

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

made

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

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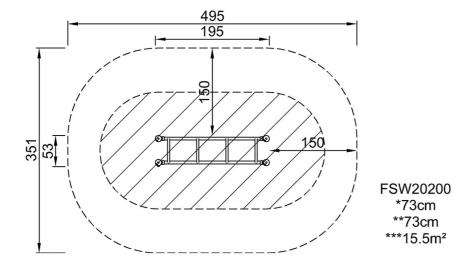


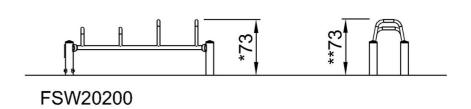
FSW202



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

* Max fall height | ** Total height





Click to see TOP VIEW Click to see SIDE VIEW

Step, 40cm

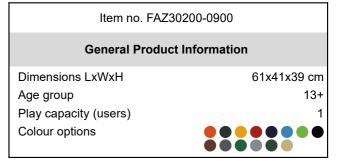
FAZ30200





The step is one of the most simple yet highly versatile training tools, so many exercises can be done with it, from simple step ups to plyometric jumps. Regular sessions will provide both cardiovascular and muscular endurance. Incorporating upper and lower body movements will improve balance and agility, and the constant push up onto the step will

increase leg strength.









See KOMPAN Fit app for more









Step, 40cm

FAZ30200

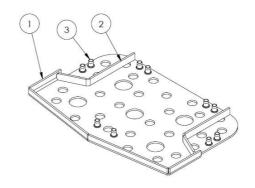




The support frame is ø48.3 x 4mm, carbon steel, with a hot-dip galvanised surface according to ISO1461, and a powder coating corrosion class C3 according to ISO12944-2. Lead content for surfaces are below 90ppm.



The surface is produced of recycled SBR (Styrene Butadiene Monomer, Synthetic Rubber) for optimal grip during jumping and step on step off exercises under all weather circumstances.



A 5 mm hot-dip galvanised carbon steel plate must is moulded inside the SBR to offer optimal stability and optimize the mounting of the step to the frame.

Item no. FAZ30200-0900			
Installation Inform	mation		
Max. fall height	3	9 cm	
Safety surfacing area	10	.4 m²	
Total installation time		1.7	
Excavation volume	0.1	I3 m³	
Concrete volume	0.0)7 m³	
Footing depth (standard)	9	0 cm	
Shipment weight	į	50 kg	
Anchoring options	In-ground	~	
	Surface	~	
Warranty Information			
SBR rubber	2 y	/ears	
Frame	10 y	/ears	
Spare parts guaranteed	10 y	/ears	



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.



FAZ30200





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: **Fitness**



Data version no. 2023-10-05

The CO₂ 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: "Fitness" represented by item no.: FAZ10100-0900.

(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 CO₂ 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





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FAZ30200-0900	75.00	1.81	65.90

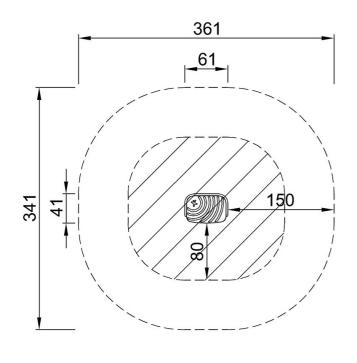
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

FAZ30200

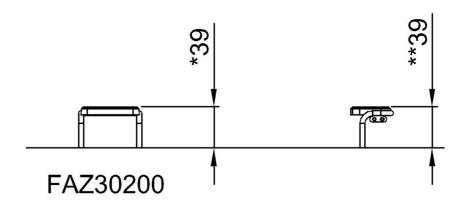


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



FAZ30200 *39cm **39cm ***10.4m²



Click to see TOP VIEW

Step, 60cm

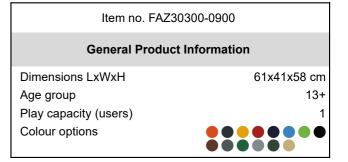
FAZ30300





The step is one of the most simple yet highly versatile training tools, so many exercises can be done with it, from simple step ups to plyometric jumps. Regular sessions will provide both cardiovascular and muscular endurance. Incorporating upper and lower body movements will improve balance and agility, and the constant push up onto the step will

increase leg strength.









See KOMPAN Fit app for more









Step, 60cm

FAZ30300

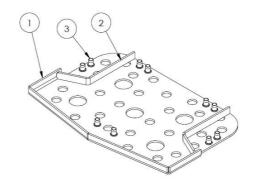




The support frame is ø48.3 x 4mm, carbon steel, with a hot-dip galvanised surface according to ISO1461, and a powder coating corrosion class C3 according to ISO12944-2. Lead content for surfaces are below 90ppm.



The surface is produced of recycled SBR (Styrene Butadiene Monomer, Synthetic Rubber) for optimal grip during jumping and step on step off exercises under all weather circumstances.



A 5 mm hot-dip galvanised carbon steel plate must is moulded inside the SBR to offer optimal stability and optimize the mounting of the step to the frame.

Item no. FAZ30300-0900			
Installation Infor	mation		
Max. fall height		58 cm	
Safety surfacing area		10.4 m²	
Total installation time		1.7	
Excavation volume	(0.13 m³	
Concrete volume	(0.07 m³	
Footing depth (standard)		90 cm	
Shipment weight		52 kg	
Anchoring options	In-ground	→	
	Surface	•	
Warranty Information			
SBR rubber		2 years	
Frame	1	0 years	
Spare parts guaranteed	1	0 years	



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.



FAZ30300





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FAZ30300-0900	79.20	1.84	65.30

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 CO₂ calculation of: Fitness



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: "Fitness" represented by item no.: FAZ10100-0900.

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

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

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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

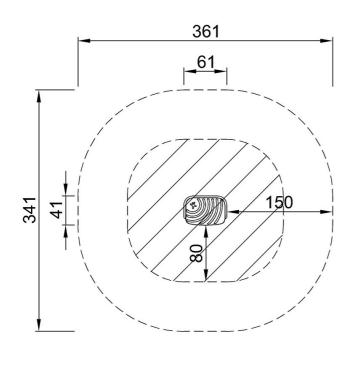


FAZ30300

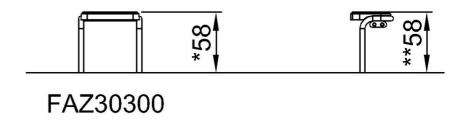


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



FAZ30300 *58cm **58cm ***10.4m²



Click to see TOP VIEW

Step, 80cm

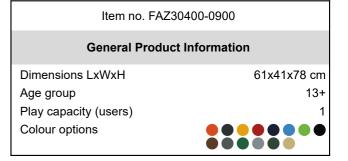
FAZ30400





The step is one of the simplest yet highly versatile of training tools - so many exercises can be done with it, from simple step ups to plyometric jumps. Regular sessions will provide both cardiovascular and muscular endurance. Incorporating upper and lower body movements will improve balance and agility, and the constant push-up onto the step will

increase leg strength.









See KOMPAN Fit app for more









Step, 80cm

FAZ30400

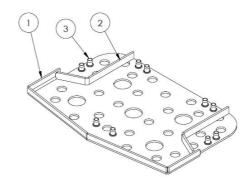




The support frame is ø48.3 x 4mm, carbon steel, with a hot-dip galvanised surface according to ISO1461, and a powder coating corrosion class C3 according to ISO12944-2. Lead content for surfaces are below 90ppm.



The surface is produced of recycled SBR (Styrene Butadiene Monomer, Synthetic Rubber) for optimal grip during jumping and step on step off exercises under all weather circumstances.



A 5 mm hot-dip galvanised carbon steel plate must is moulded inside the SBR to offer optimal stability and optimize the mounting of the step to the frame.

Item no. FAZ30400-0900			
Installation Information			
Max. fall height	7	8 cm	
Safety surfacing area	10	.5 m²	
Total installation time		1.7	
Excavation volume	0.1	13 m³	
Concrete volume	0.0)7 m³	
Footing depth (standard)	90 cm		
Shipment weight	Ę	54 kg	
Anchoring options	In-ground	~	
	Surface	~	
Warranty Information			
SBR rubber	2 y	/ears	
Frame	10 years		
Spare parts guaranteed	10 չ	/ears	



All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.



FAZ30400





C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark







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: "Fitness" represented by item no.: FAZ10100-0900.

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

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

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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





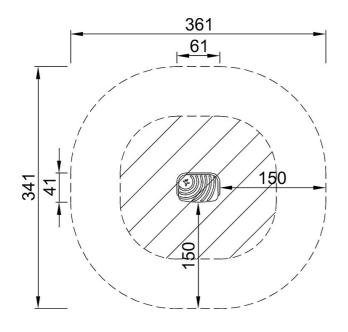
Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%
FAZ30400-0900	84.00	1.87	64.70

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))

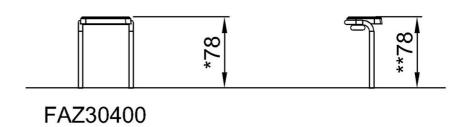


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



FAZ30400 *78cm **78cm ***10.5m²



Click to see TOP VIEW

Bench C 60cm

FRE3011-3417DT





The curved benches can be installed in different heights and next to each other to create a tribune. The benches are splended meeting points to socialise with friends and look at sport activities at the same time.

Item no. FRE3011-3417DT		
General Product Information		
Dimensions LxWxH	127x108x61 cm	
Age group	3+	
Play capacity (users)	-	
Item color	•	

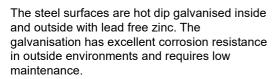




Bench C 60cm

FRE3011-3417DT







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.



Item no. FRE3011-3417DT			
Installation Information			
Max. fall height	(cm)	
Safety surfacing area	0.0	0 m²	
Total installation time		1.9	
Excavation volume	0.2	9 m³	
Concrete volume	0.10	0 m³	
Footing depth (standard)	60	cm)	
Shipment weight	3	2 kg	
Anchoring options	In-ground	~	



FRE3011-3417DT



Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
FRE3011-3417DT	73.20	2.28	34.60

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 CO₂ calculation of: Park



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: "Park" represented by item no.: PAR4070-0001.

(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.

Publication date: 30. October 2023

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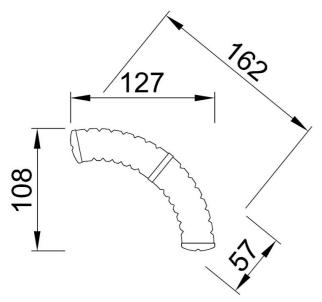
Bench C 60cm

FRE3011-3417DT



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

* Max fall height | ** Total height



FRE3011 **61cm



Click to see TOP VIEW





Resistance to Vandalism



At KOMPAN, we understand the upset, frustration and expense that will result from vandalism of an outdoor play, sport and fitness site, so we suggest a six-step model that will improve the success of the site in terms of providing resistance to vandalism.

Many play companies will focus on reducing the effect of vandalism and only talk about material strength and spare parts, but at KOMPAN we also focus on the reducing the cause through the first four stages of consultation, location, design and engagement.



Consultation

Involving the community from the start and understanding their needs will give the project a far greater chance of engagement and ownership once the playground is completed and handed over. Talk to KOMPAN about how we can help.

Location

A location with good visibility into the site from as many sides as possible is preferred; the more eyes and people watching, the less chance of anti-social behaviour.

Design

Our designer will work with you to design in transparency of the equipment, limit the potential for damage and graffiti and direct children to preferred hang out areas. The use of lighting and cameras may be considered if budget allows.

Engagement

A community that loves the playground are more likely to informally police the area and report anti-social behaviour sooner rather thank later, Community engagement throughout the process is key and an opening event will bring everyone together.

Material Strength

Our designer will work with you to ensure the best fit material solution for you project

Spare Part Availability

A rapid response to damaged or worn-out equipment will reduce the frustration and potential for further anti-social behaviour caused by out of service equipment.

Resistance to Vandalism



KOMPAN Playgrounds must withstand the wear and tear of weather, heavy usage, and vandalism. Using the highest quality materials that need minimum maintenance, our play spaces look great for decades, and therefore are heavily used, which means it helps deter vandals, as most vandalism occurs when play spaces are little used or look unkept.

To help reduce the risk of vandalism and theft KOMPAN have examined as many ways as possible to introduce measures that also reduce on going replacement costs throughout the lifetime of the equipment.

Included in the measures are: -

- Bolt connections are secured and covered with tamper proof infill caps designed to fit within our fixings and require a special KOMPAN tool (supplied with the product) for removal of the fixing.
- Uncovered bolt connections are provided with special anti-theft torx applications which can only be loosened with special tools ensuring you have tamper/vandal proof fittings.
- * Ropes are more robust than other manufacturers as within the rope, are galvanized 6 stranded steel wires and steel core, impossible to wear through. Each strand is wrapped in PES yarn which is then melted onto each strand making each rope highly vandalism resistance.
- Play Panels are made of EcoCore which is a highly vandal resistant material against breaking or if scratched the colour is not affected. Maximum UV protection prevents fading in the sun.
- * KOMPAN basket seats are designed with vandalism in mind. Most existing seats provided in the market have edges and baskets wrapped in rope which are notorious for being unraveled or burnt, whereas KOMPAN Shell Nest seat have a solid structure and edges.
- * All KOMPAN swings have Anti Twist mechanisms as standard, "the only company to do this", to stop vandals twisting seats to make them higher and over time causing damage to the seats and chains. Anti-Wrap bearings can also be fitted, which helps reduce to damage to the cross bar when seats and chains are wrapped around them.
- ★ HPL Decks are 18mm thick. This thickness makes the decks stronger and helps stop breakages through vandalism.
- Fequipment that has a Powder Coated finish has Galvanised steel so should the powder coat surface be damaged through vandalism; the risk of rusting is greatly reduced.
- You will find lot of posts, spindles, handrails, bars, seat frames etc. are constructed using galvanized round bar, or tubing. This is because it makes components stronger and able to withstand Vandalism better.

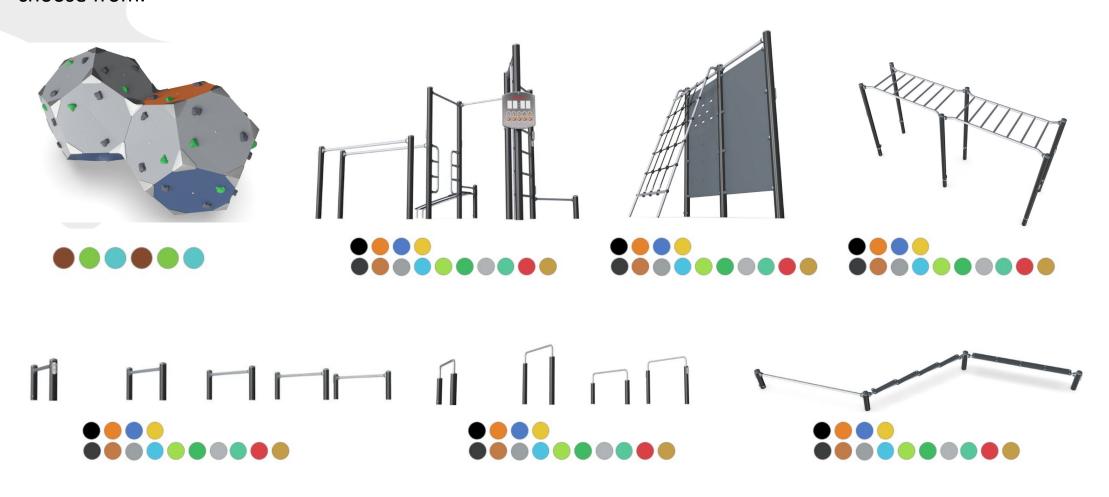






Colour options

Within our proposal we will supply the below equipment which has multiple colour options you are able to choose from.



Colour options

Within our proposal we will supply the below equipment which has multiple colour options you are able to choose from.



