



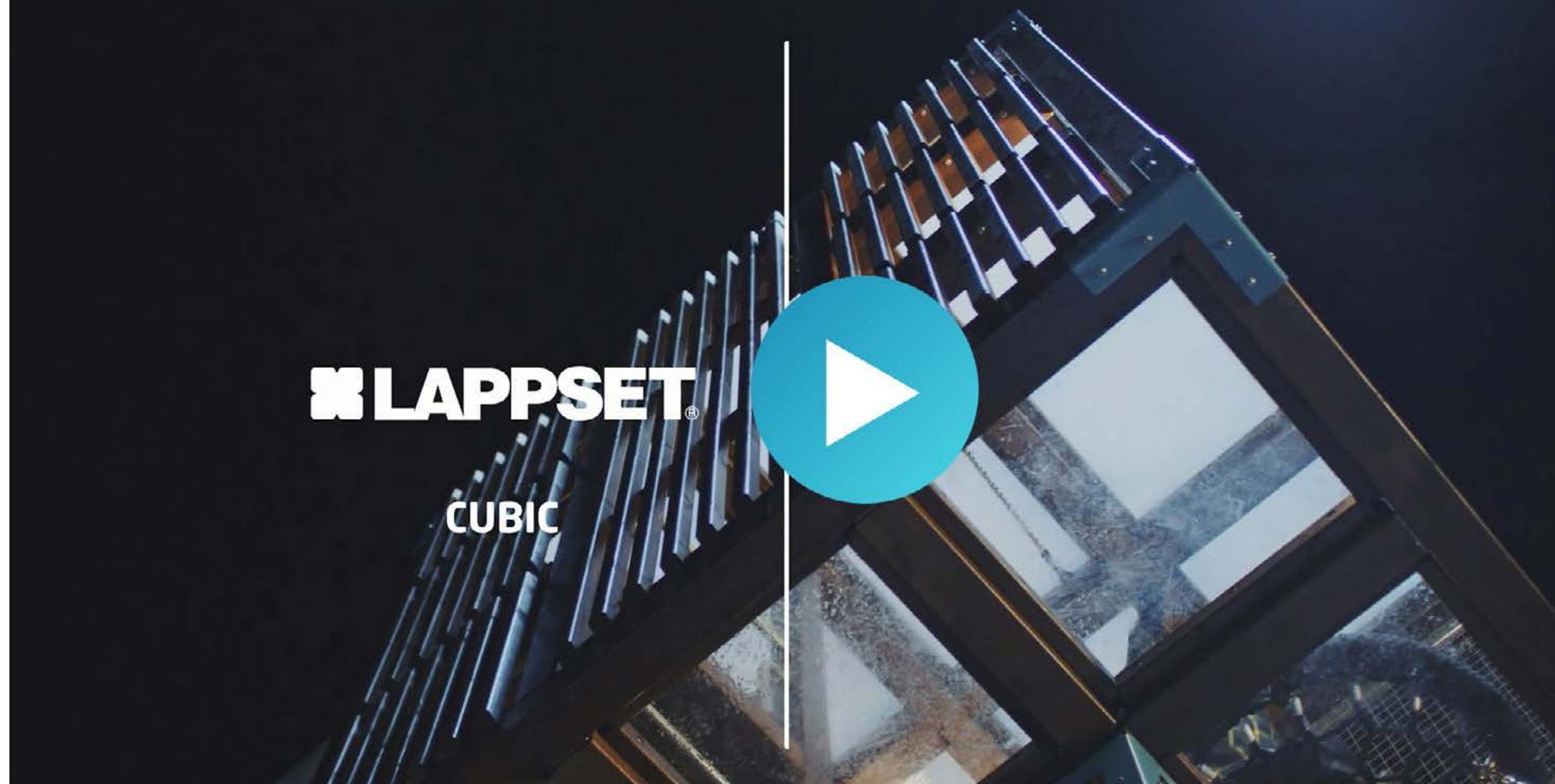
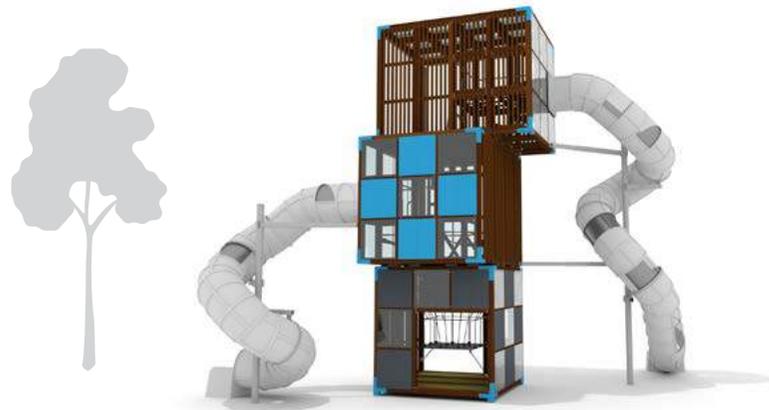
HALO

 LAPPSET®

A MODERN TREEHOUSE APPEALS TO BOTH CHILDREN AND ADULTS

Who wouldn't have dreamt of their very own treehouse as a child? The wish to find new perspectives and climb high up the tree spurred many of us on to impressive construction achievements.

The treehouse also served as an inspiration for the Cubic products in our Halo range – a safe, exciting and attractive product family that can be adapted to many needs.



[Click to watch the video](#)

CUBIC MAKES AN EYE-CATCHING LANDMARK

A great functional landmark and centre of action

Numerous adaptation possibilities

Exciting functions in a small space



See far and be seen from afar

Add cubes and play with different wall designs

Climb in many ways

Safety surface needed for slide exits only



SWITCH IT!

Halo Cubic products have a variety of different combination possibilities. Because of the modularity of the products you can create constructions of different shapes and sizes. In addition you can choose the colours, materials and other elements according to product specific rules. You can see the configuration options on Lappset website, Switch It! tab.

The default colours of the Cubic are dark grey and blue but you can change them to another colour. There are eight colour options available for the HPL panels.

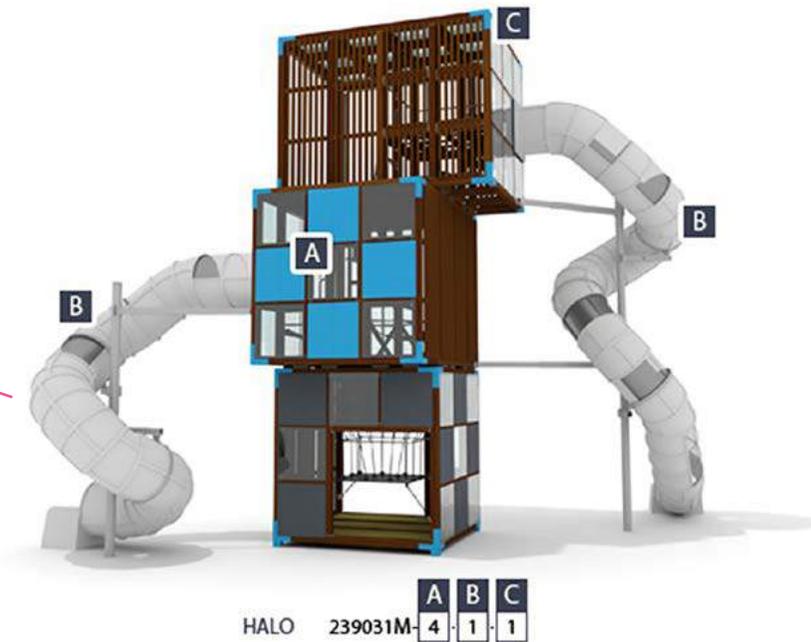
Please note that the Switch It! options may have an impact on the product price.

If the configuration options do not fulfil your needs, you can always get a MyDesign! product.

The plastic tube slide can be switched to a metal tube slide.

All the colour options can be found from our website, from product pages' Switch It! tab.

Read more about MyDesign!



All metal corners of the product can be switched to dark grey.

HPL WALLS WITH EFFECT COLOUR A

DARK GREY 1	LIGHT GREY 2	RED 3	BLUE 4
GREEN 5	YELLOW 6	LIME GREEN 7	FUCHSIA 8

METAL CORNERS IN EVERY CUBE C

BLUE 1	DARK GREY 2

HPL WALLS

HPL walls always dark grey in the other module.
DARK GREY

FOUNDATION

SURFACE

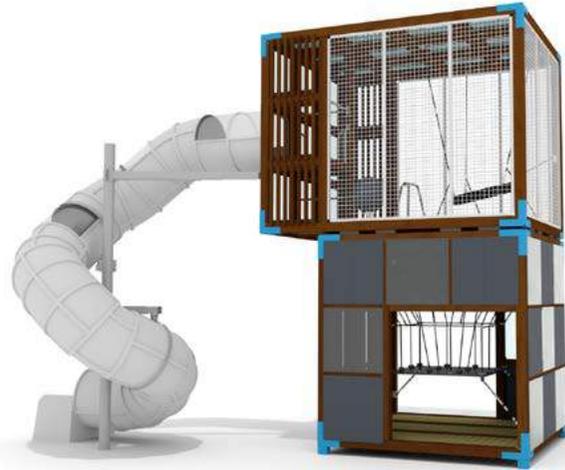
SLIDE OPTIONS B

PLASTIC 1	METAL 2

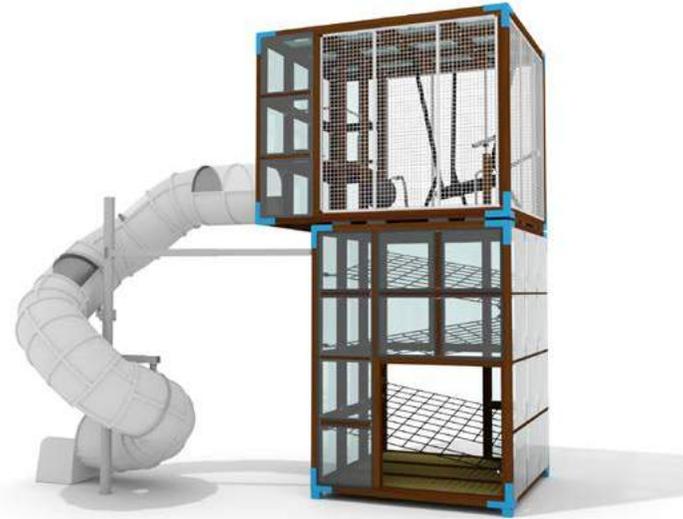
HALO CUBIC STANDARD PRODUCTS

Click here
to see detailed
product
info!

239021M
HALO CUBIC



239022M
HALO CUBIC



239023M
HALO CUBIC



239031M
HALO CUBIC



239040M
HALO CUBIC



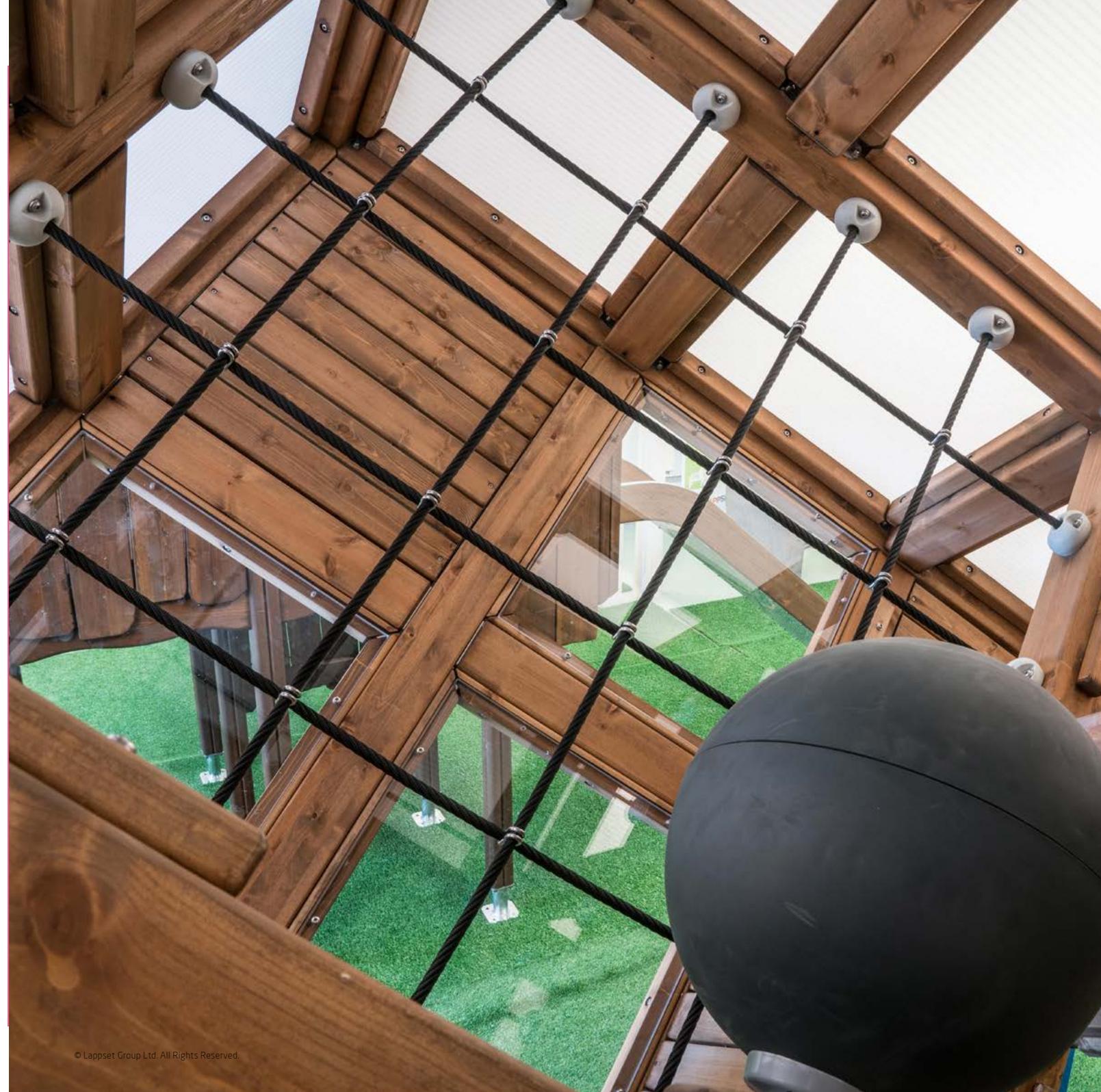
HALO DIAMOND STANDARD PRODUCTS

Click here
to see detailed
product
info!

239010M
HALO DIAMOND 1



239020M
HALO DIAMOND 2



HALO STANDARD PRODUCTS

Click here
to see detailed
product
info!

231010M
HALO WITH DROPZONE



231020M
HALO



231015M
HALO



230040
HALO SANDBOX



230050
HALO SWING

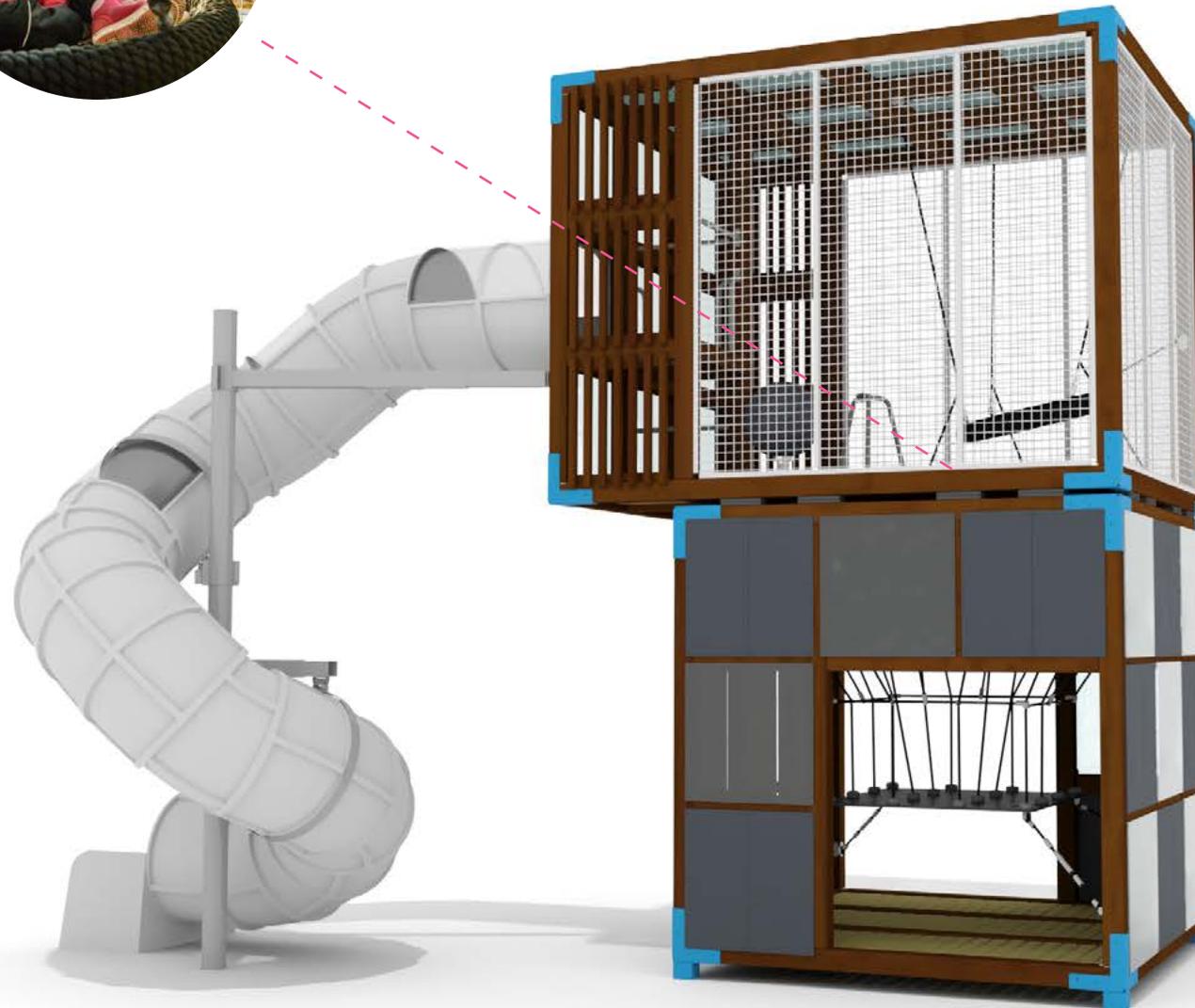
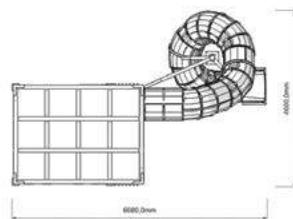
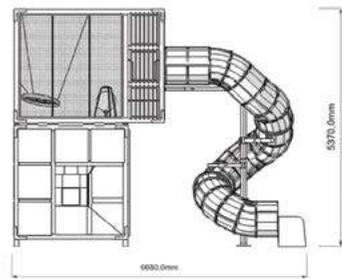


239021M

HALO CUBIC

The unit consists of a cube and a cuboid, and it offers challenging but rewarding climbing experiences. Up high, users have a great view of their surroundings. The bird's nest seat and balancing ball provide great places for observing. The long tube slide offers a fun, yet safe way of coming down.

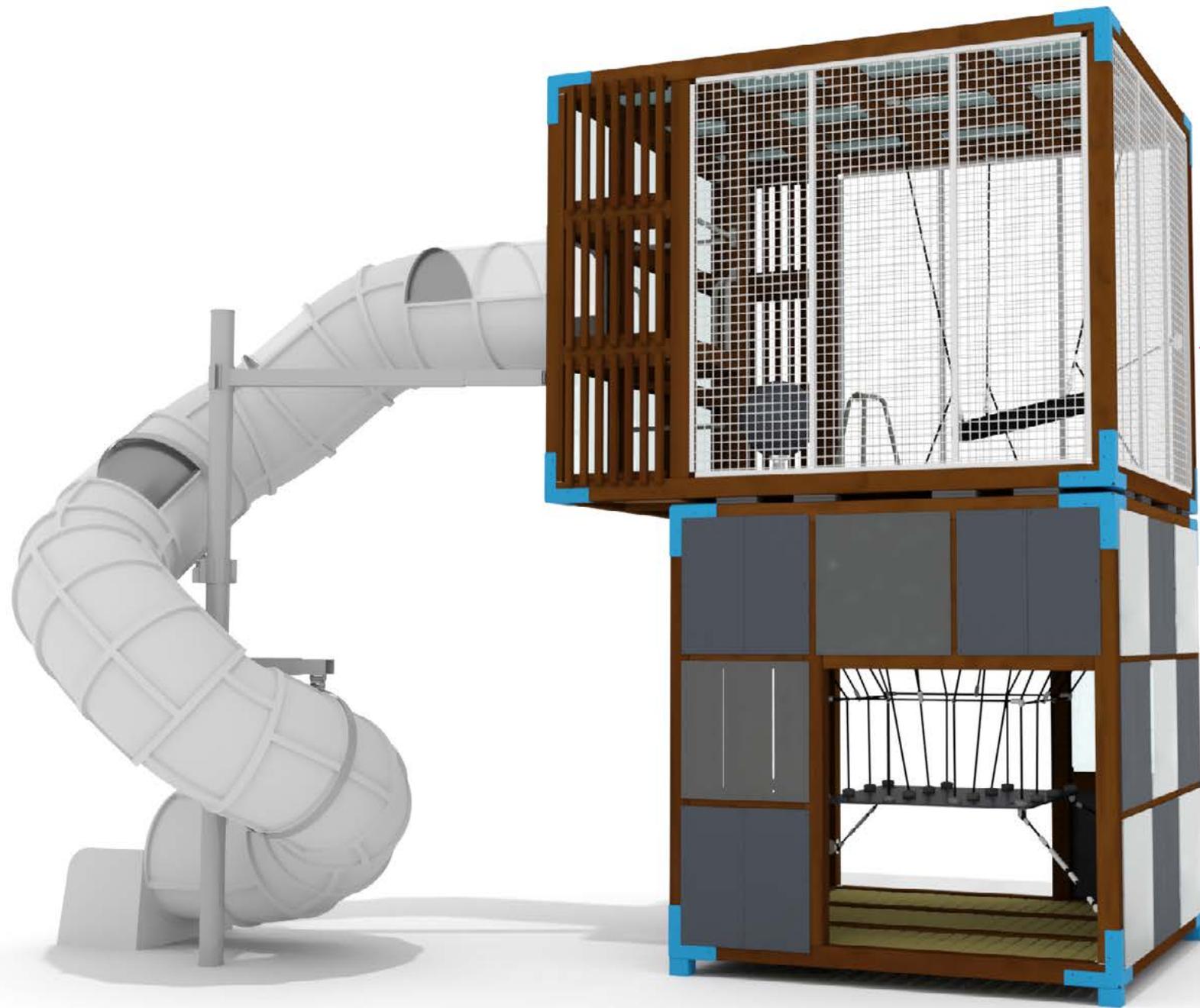
[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	6 650 mm
Product width	4 600 mm
Product height	5 370 mm
Safety standard	EN1176
Safety zone	7,4 m ²
Fall zone	20,2 m ²
Max. fall height	1 000 mm
User age	6+
Number of users	29 people
Largest part	3 400 mm
Heaviest part	30 kg
Installation time	32 h
Mounting method	Surface mounting

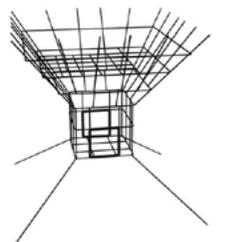
239021M
HALO CUBIC



2. floor



1. floor

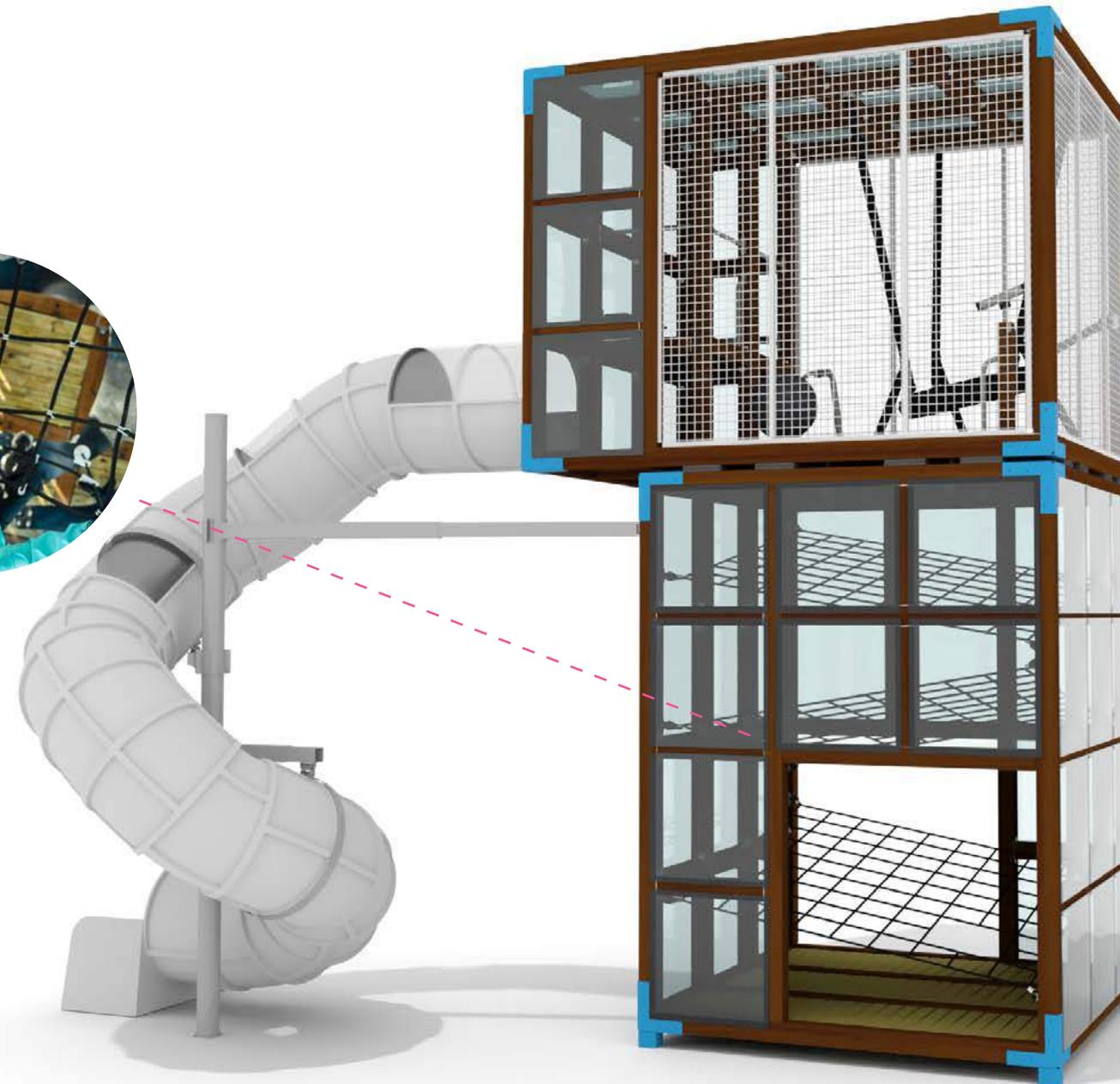
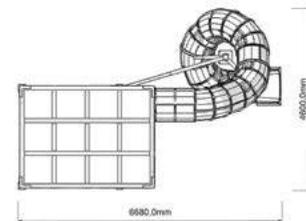
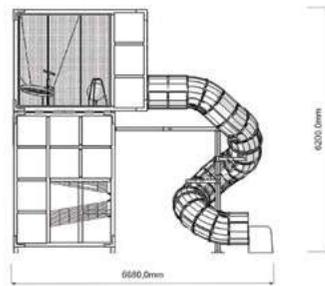


239022M

HALO CUBIC

The vertical cuboid has three nets that can be used to climb up to a height of over 3 metres – all the way to the horizontal cuboid on the next level. The transparent walls offer a great view of the surroundings, and the bird's nest seat and balancing ball are great places for observing. The long tube slide offers a fun, yet safe way of coming down.

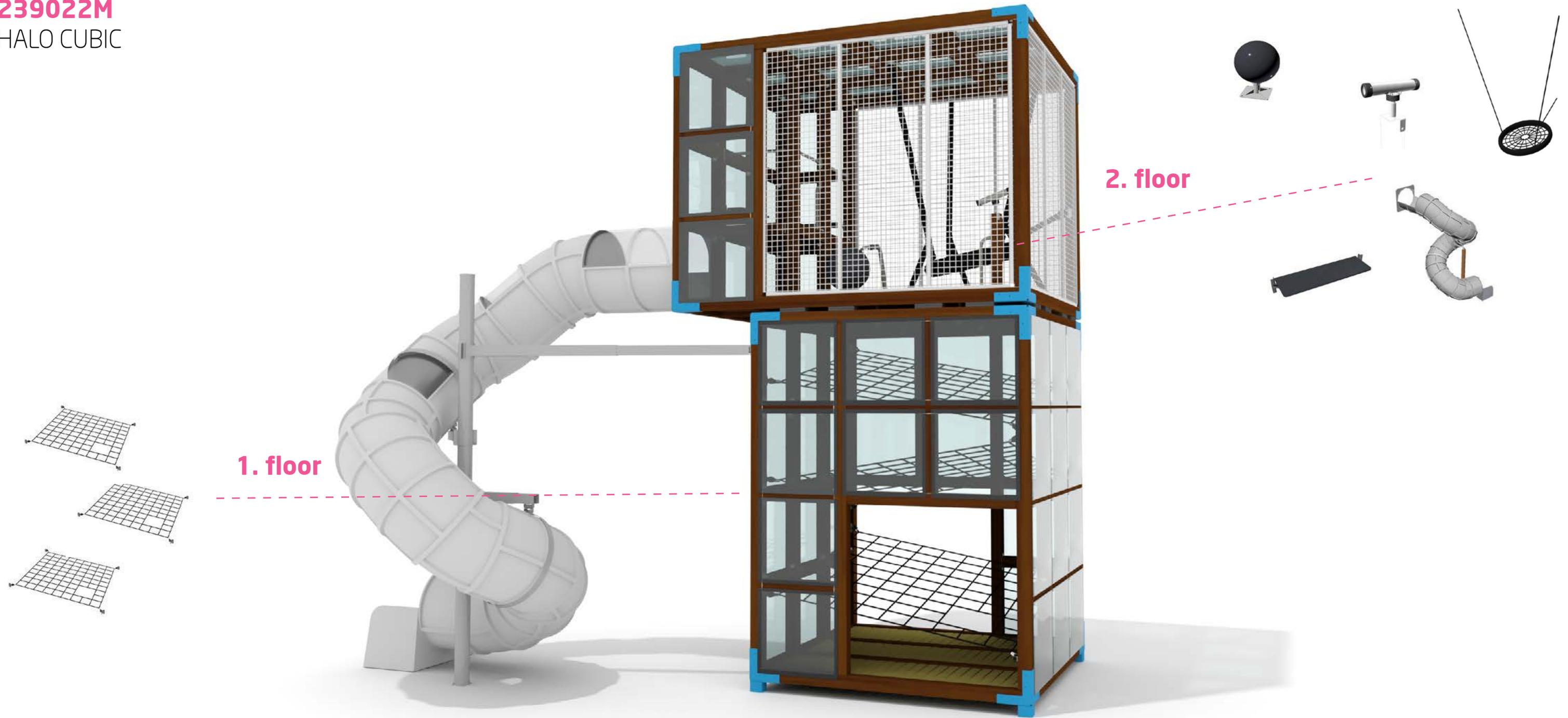
[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	6 650 mm
Product width	4 600 mm
Product height	6 200 mm
Safety standard	EN1176
Safety zone	7,4 m ²
Fall zone	20,2 m ²
Max. fall height	1 000 mm
User age	6+
Number of users	37 people
Largest part	3 400 mm
Heaviest part	30 kg
Installation time	32 h
Mounting method	Surface mounting

239022M
HALO CUBIC

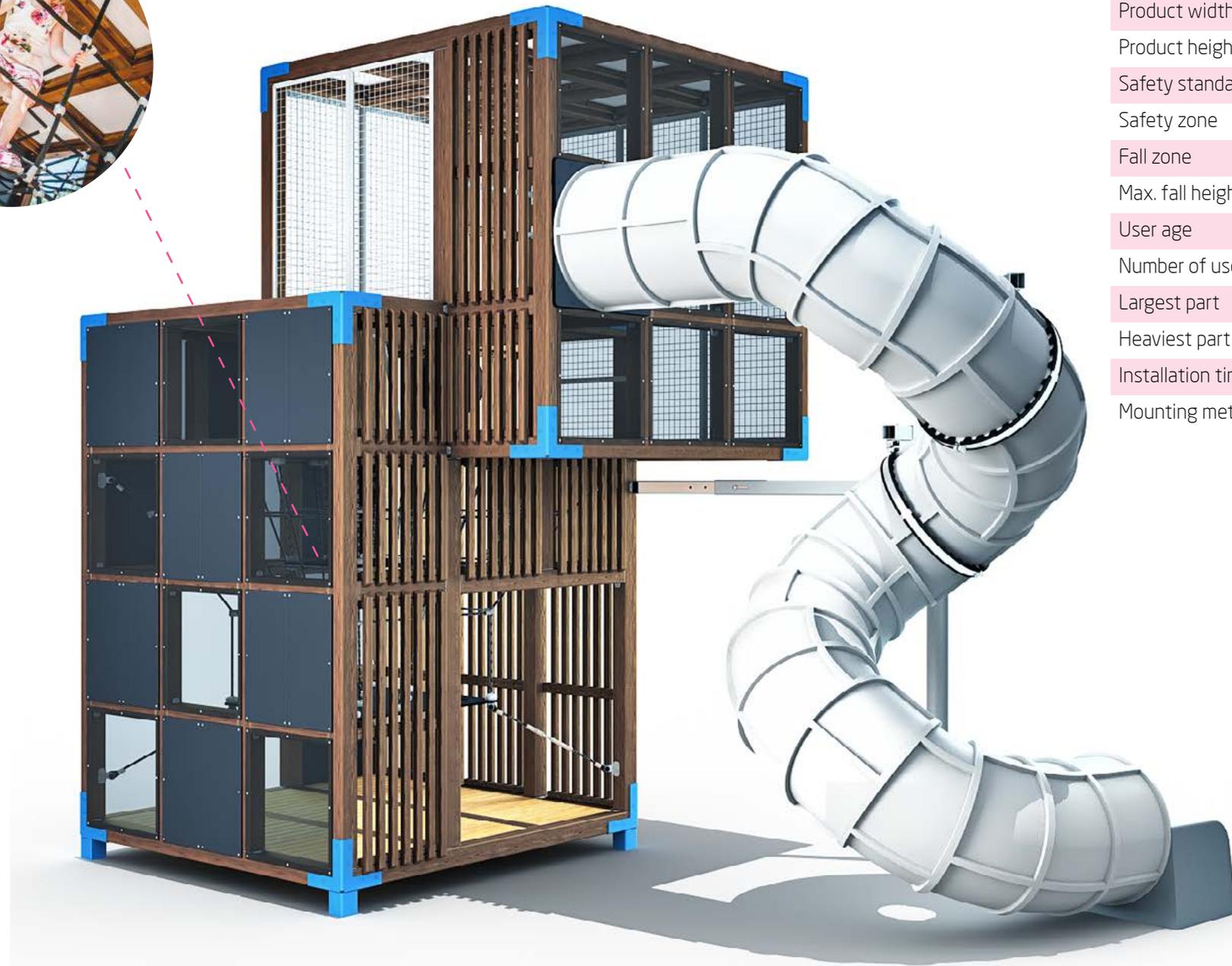
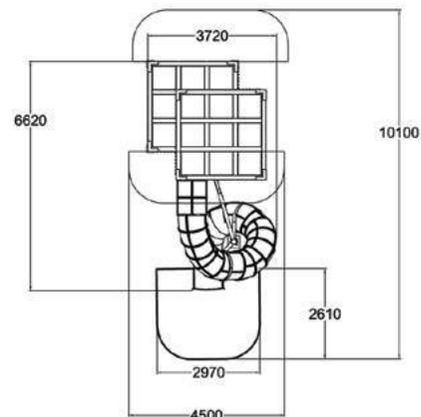
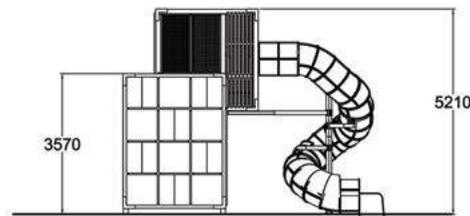


239023M

HALO CUBIC

The unit consists of a cube and a cuboid, and it offers challenging but rewarding climbing experiences. Up high, users have a great view of their surroundings. The bird's nest seat and balancing ball provide great places for observing. The long tube slide offers a fun, yet safe way of coming down.

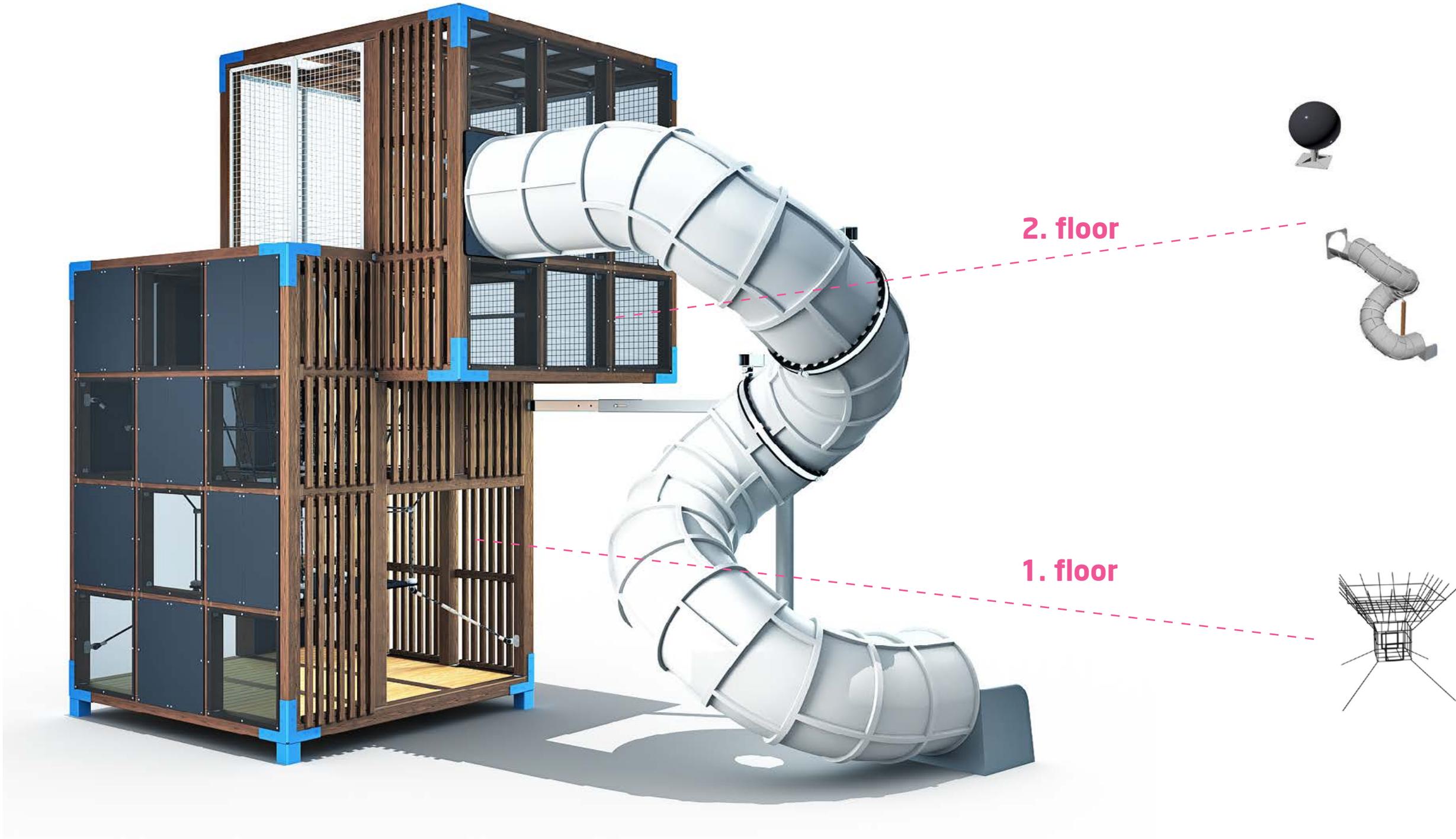
[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	6 620 mm
Product width	3 720 mm
Product height	5 210 mm
Safety standard	EN1176
Safety zone	7,4 m ²
Fall zone	20,0 m ²
Max. fall height	1 000 mm
User age	6+
Number of users	34 people
Largest part	2 580 mm
Heaviest part	30 kg
Installation time	32 h
Mounting method	Surface mounting

239023M
HALO CUBIC

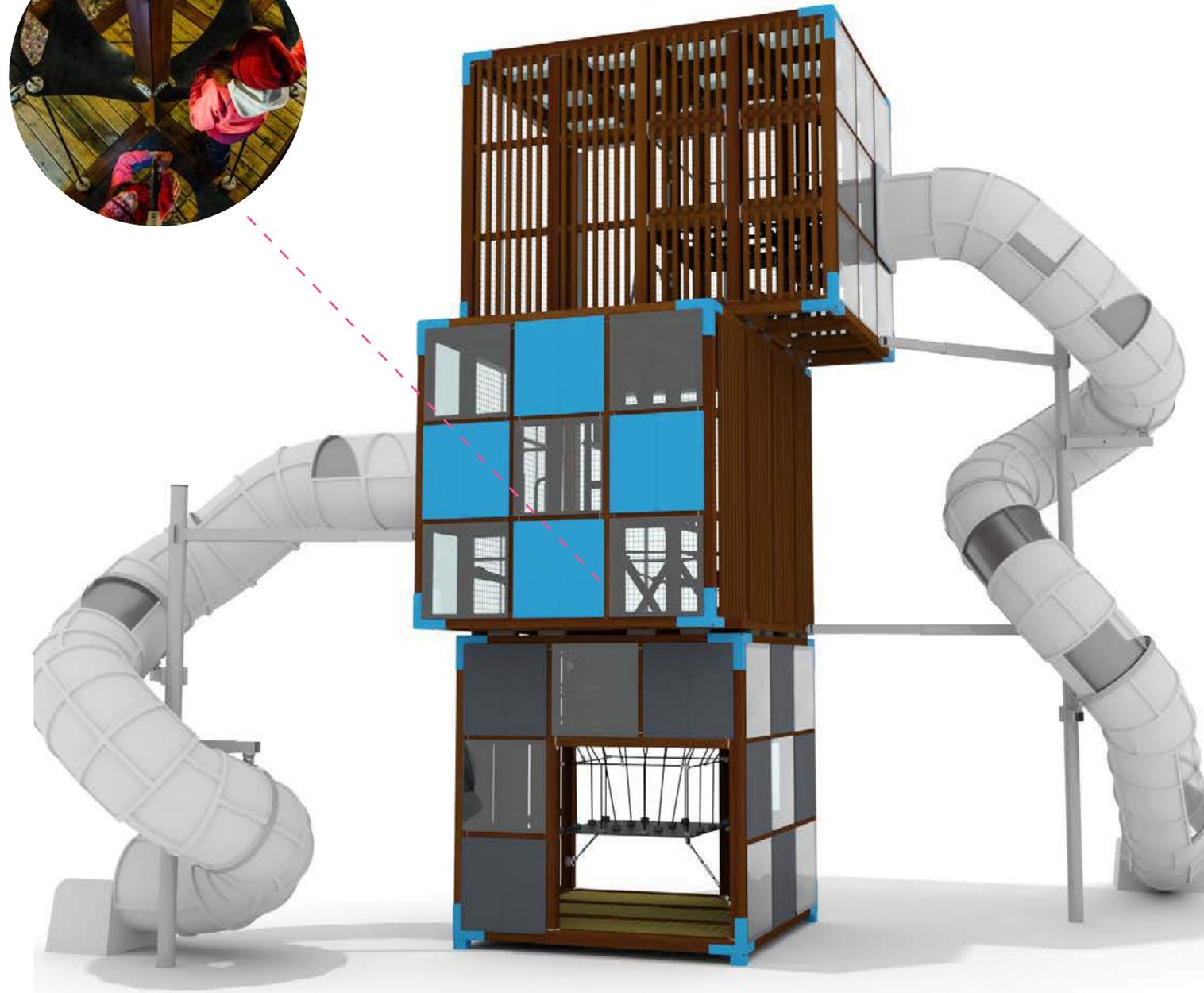
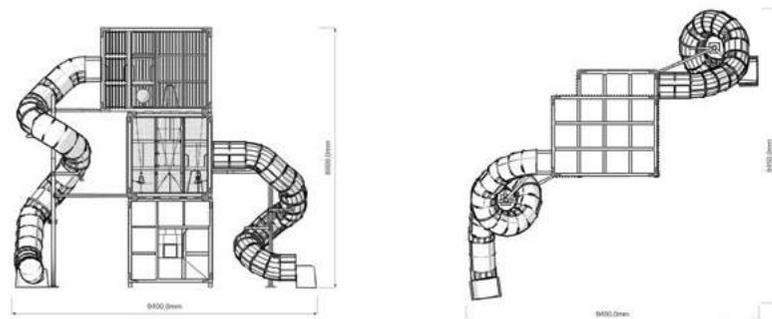


239031M

HALO CUBIC

Height is a fundamental element of exciting play. Rising to nearly 8 metres, this tower consists of three elements (a cube and two cuboids on top of each other) and offers users chances for truly testing their limits. How high do you dare to climb? Are you brave enough to walk on the transparent floor? Will you climb down or speed down one of the two tube slides?

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	9 340 mm
Product width	9 330 mm
Product height	8 000 mm
Safety standard	EN1176
Safety zone	14,8 m ²
Fall zone	27,6 m ²
Max. fall height	1 000 mm
User age	6+
Number of users	42 people
Largest part	3 400 mm
Heaviest part	30 kg
Installation time	56 h
Mounting method	Surface mounting

239040M HALO CUBIC

Cubic can be expanded not only upwards but also horizontally. This four-cube unit forms two separate towers that are connected by an intriguing tunnel. The topmost cubes can be exited by way of a thrilling tube slide or ropes.

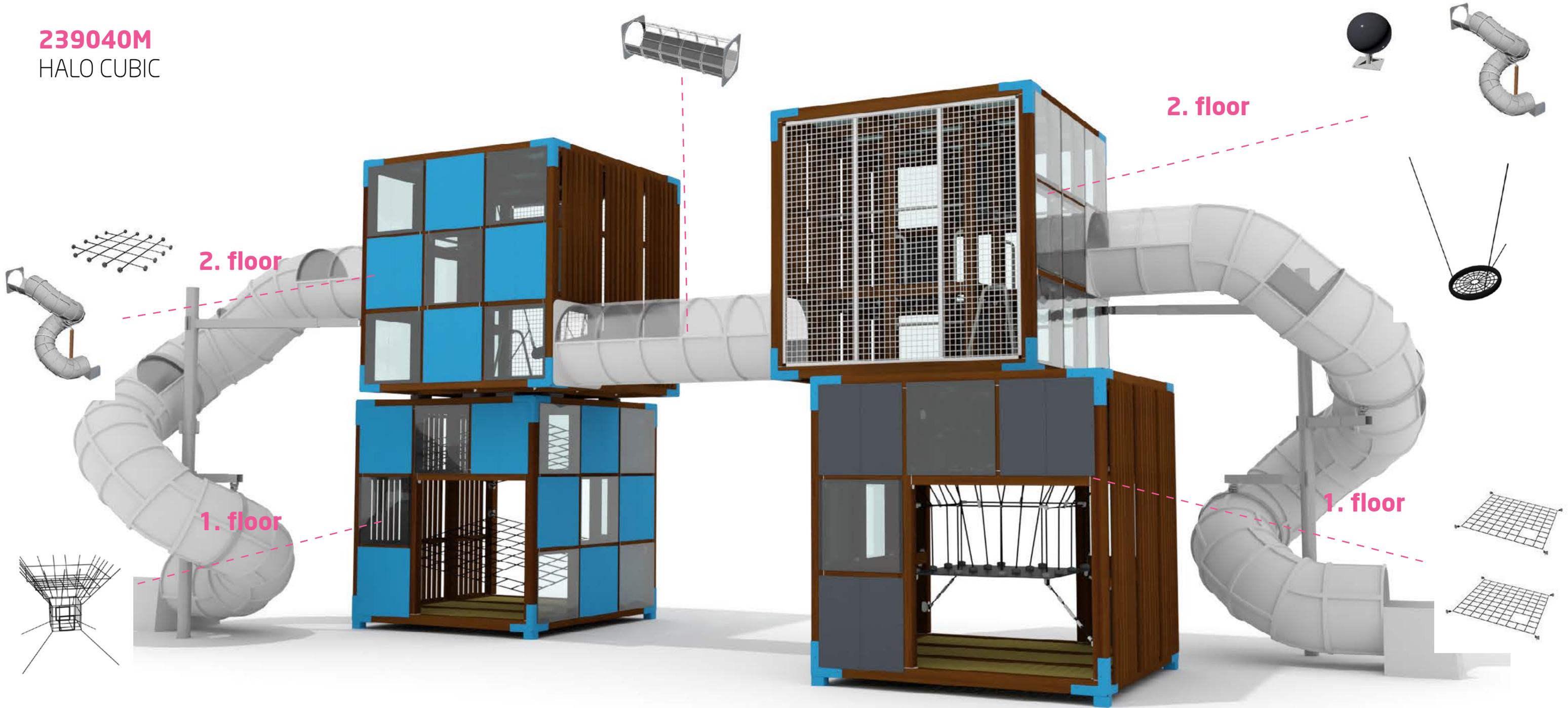
[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	14 100 mm
Product width	6 500 mm
Product height	5 370 mm
Safety standard	EN1176
Safety zone	14,8 m ²
Fall zone	40,4 m ²
Max. fall height	1 000 mm
User age	6+
Number of users	50 people
Largest part	2 600 mm
Heaviest part	30 kg
Installation time	64 h
Mounting method	Surface mounting

239040M
HALO CUBIC



239010M

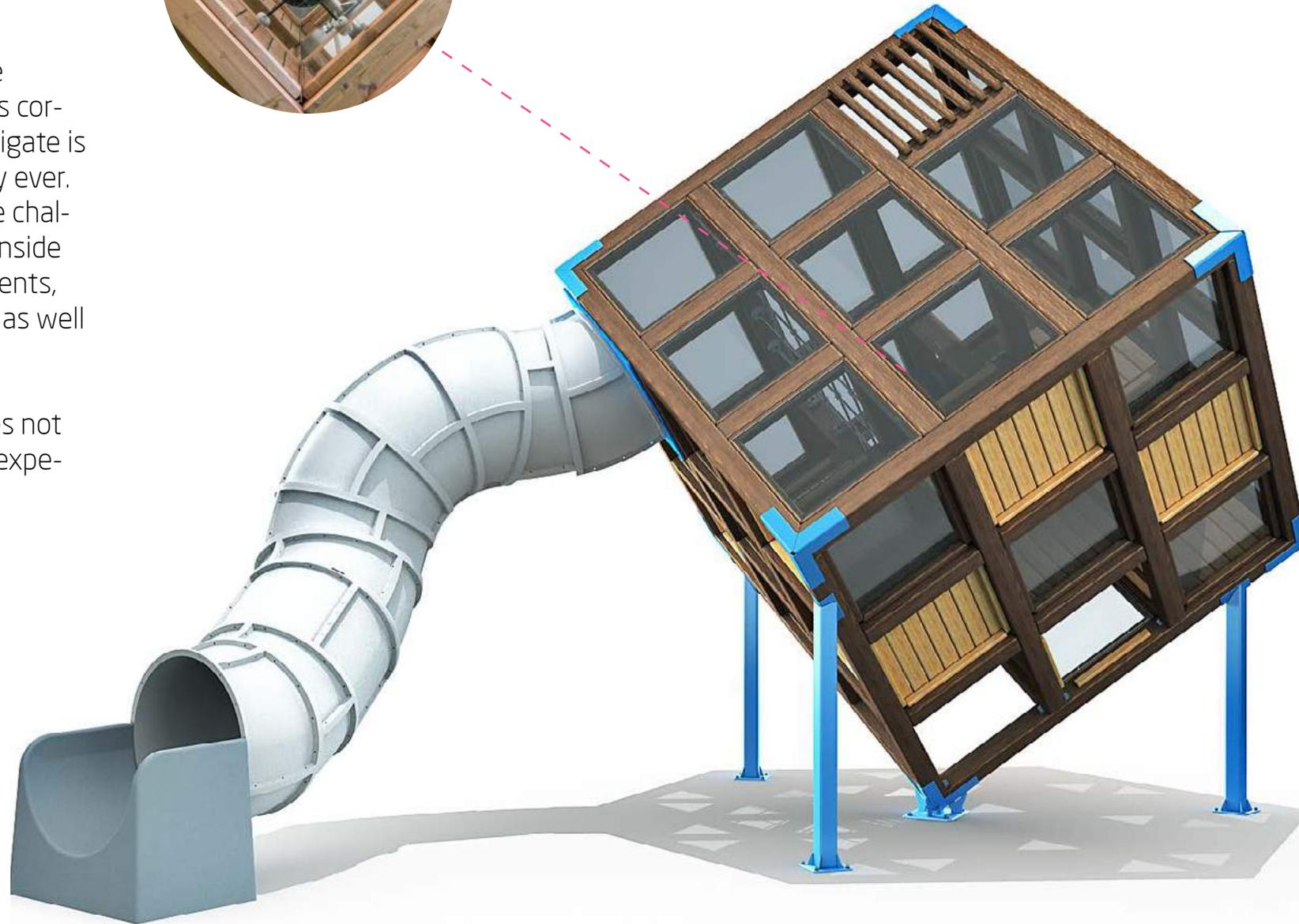
HALO DIAMOND 1

"This is something you really need to try yourself", said each and every one of our testers of the Halo Diamond. What is it all about?

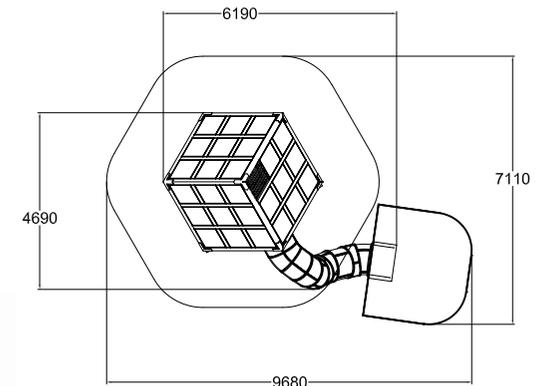
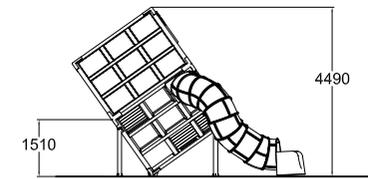
When the cube is not sitting flat on the ground but tilted, standing on one of its corner tips, your ability to balance and navigate is being tested in the most surprising way ever. We promise the experience is way more challenging and fun than you may expect. Inside the cube we placed some familiar elements, such as a balancing ball and a rope net, as well as an entry to the plastic tube slide.

The old saying "seeing is believing" does not apply here. You just have to climb in to experience it yourself!

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS	
Product length	6 190 mm
Product width	4 690 mm
Product height	4 490 mm
Safety standard	EN1176
Safety zone	7,4 m ²
Fall zone	45,1 m ²
Max. fall height	1 000 mm
User age	3+
Number of users	15 people
Largest part	2 600 mm
Heaviest part	22,5 kg
Installation time	20 h
Mounting method	Surface mounting



239020M

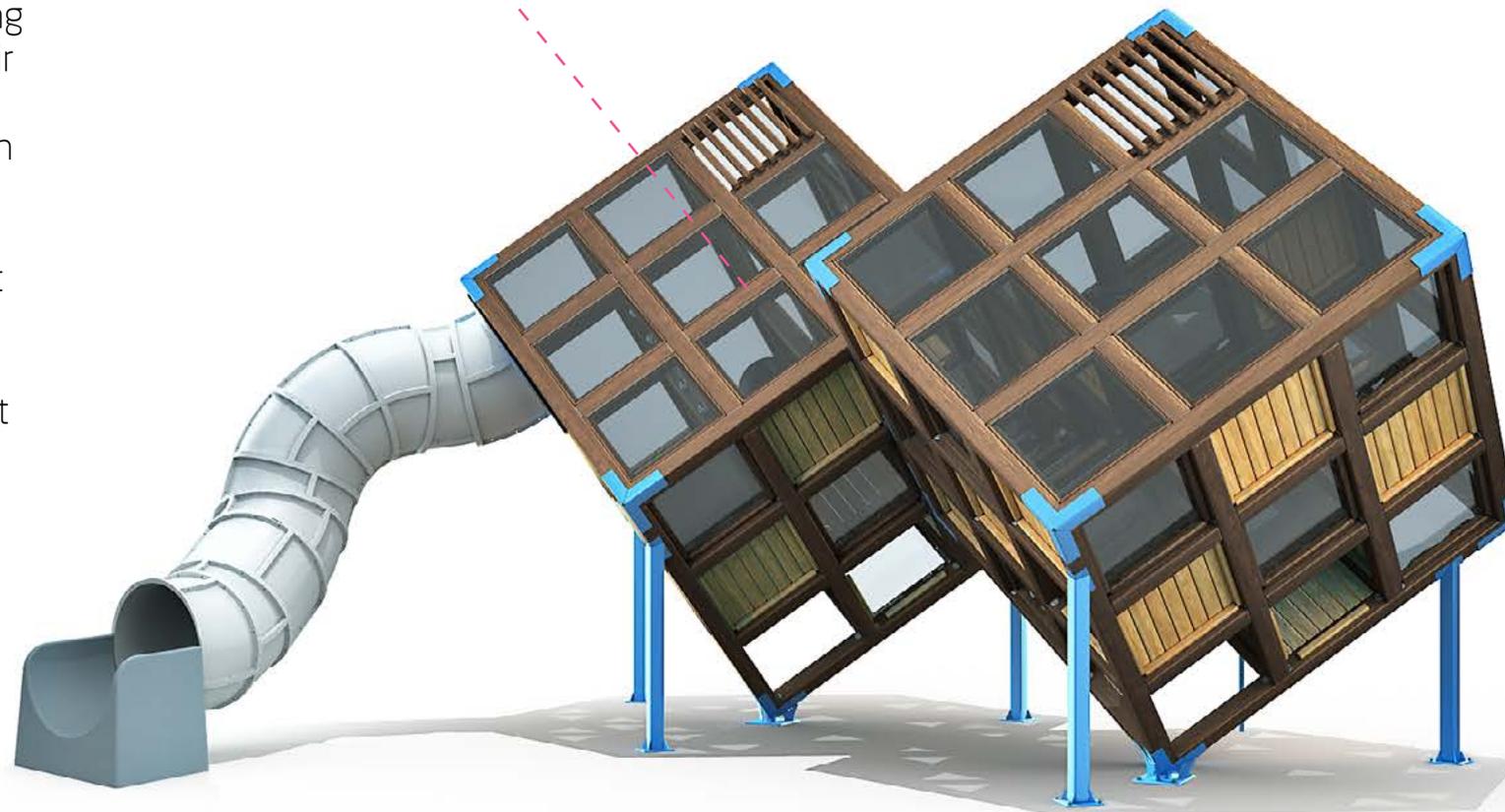
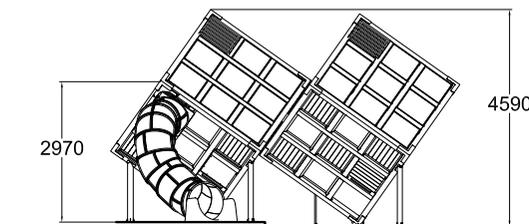
HALO DIAMOND 2

Halo Diamond 2 is a two-cube version and a big sister of the magnificent Halo Diamond 1.

Number two naturally indicates even more activities and fun to play on a larger scale. When the cubes are not sitting flat on the ground but tilted, your ability to balance and navigate is being tested in the most surprising way ever. This pair of cubes, standing on their corner tips includes a spider net seat, balancing ball, rope net, fireman's pole as well as an entry to the plastic tube slide.

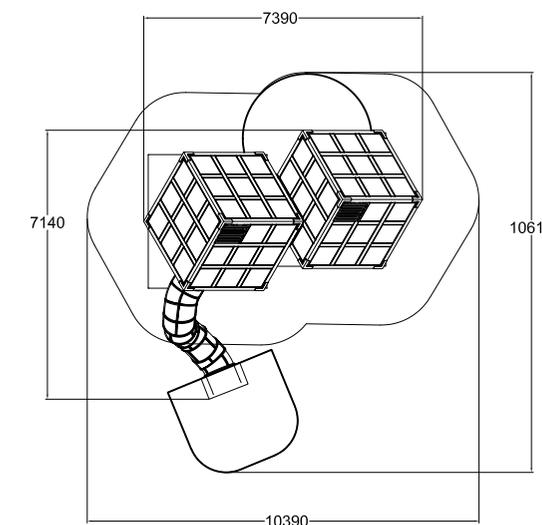
Climb in to experience this unique equipment yourself. It is way more challenging than it seems at a first sight! The max falling height 1 950 mm comes from the fireman's pole that works as an exit or entry in one of the two cubes.

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	7 390 mm
Product width	7 140 mm
Product height	4 590 mm
Safety standard	EN1176
Safety zone	16,6 m ²
Fall zone	66,5 m ²
Max. fall height	1 950 mm
User age	3+
Number of users	28 people
Largest part	2 600 mm
Heaviest part	22,5 kg
Installation time	35 h
Mounting method	Surface mounting



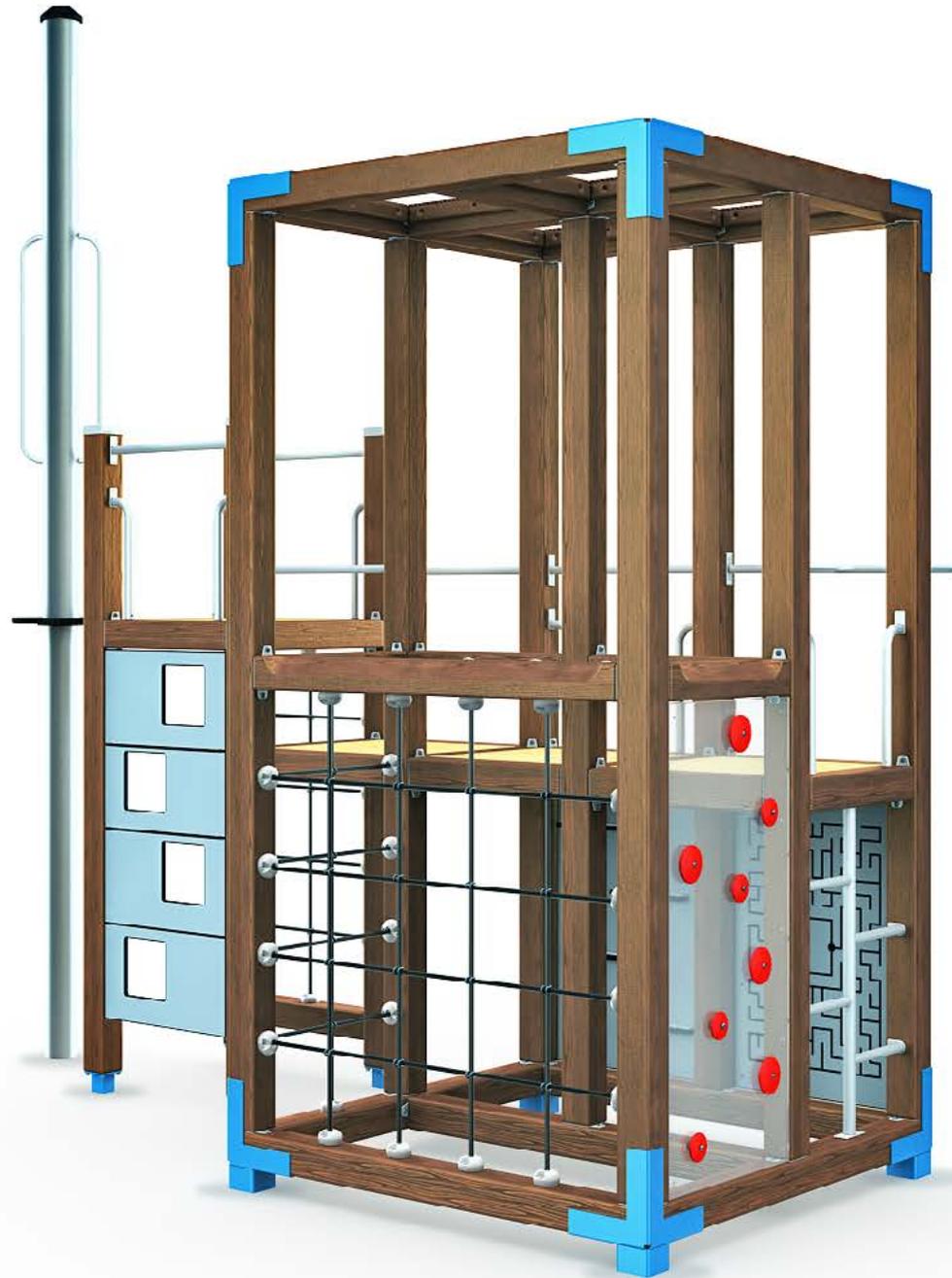
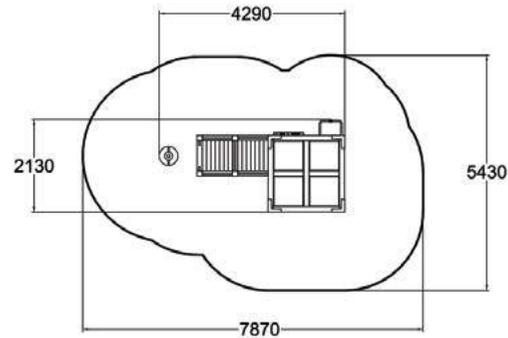
231010M

HALO WITH DROPZONE

Multifunctional, streamlined tower play with lots of features in a compact space.

This equipment includes a climbing wall with square holes, a transparent climbing wall, an ascent with horizontal handles, a ladder rise, four climbing nets, including three vertical nets and one horizontal net, a fireman's pole, a DropZone elevator and a labyrinth game wall. The Drop Zone elevator provides a lot of fun play for all ages!

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	4 285 mm
Product width	2 135 mm
Product height	4 685 mm
Safety standard	EN1176
Safety zone	33,3 m ²
Fall zone	33,4 m ²
Max. fall height	1 970 mm
User age	4+
Number of users	18 people
Largest part	4 600 mm
Heaviest part	59 kg
Installation time	30 h
Mounting method	Surface mounting

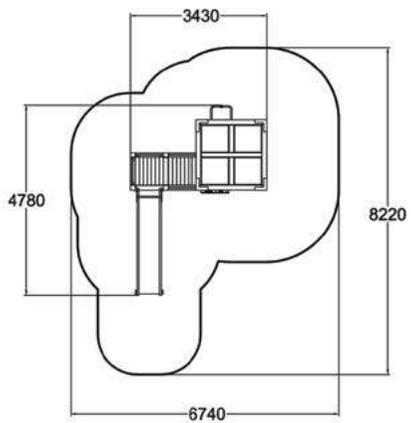
231015M

HALO

The diverse climbing options of the HALO series develop children's balance and strength in a versatile manner.

This multifunctional equipment includes two climbing walls with square holes, a transparent climbing wall, an ascent with horizontal handles, a ladder rise, seven climbing nets, including five vertical and two horizontal nets, a fireman's pole, a labyrinth game wall and a slide. The opal white roof of the tower is made of light transmitting cellular plate.

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	4 770 mm
Product width	3 410 mm
Product height	3 560 mm
Safety standard	EN1176
Safety zone	38 m ²
Fall zone	38 m ²
Max. fall height	1 915 mm
User age	4+
Number of users	19 people
Largest part	3 930 mm
Heaviest part	65 kg
Installation time	25 h
Mounting method	Surface mounting

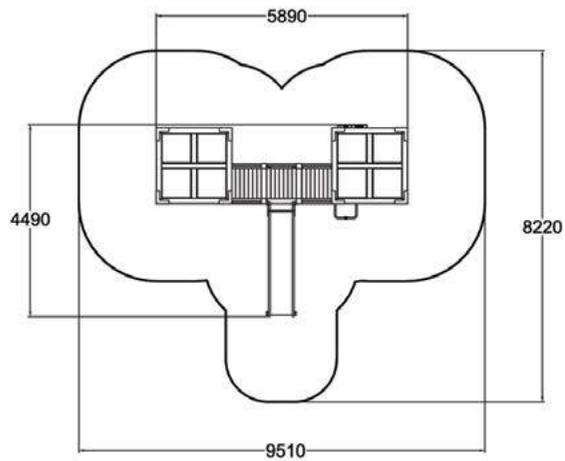
231020M

HALO

Multifunctional, streamlined tower play with lots of features in a compact space.

This equipment includes two climbing walls with square holes, a transparent climbing wall, an ascent with horizontal handles, a ladder rise, seven climbing nets, including five vertical and two horizontal nets, a fireman's pole, a labyrinth game wall and a slide.

[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	5 880 mm
Product width	4 380 mm
Product height	3 560 mm
Safety standard	EN1176
Safety zone	54,2 m ²
Fall zone	54,2 m ²
Max. fall height	1 915 mm
User age	4+
Number of users	24 people
Largest part	3 930 mm
Heaviest part	65 kg
Installation time	38 h
Mounting method	Surface mounting

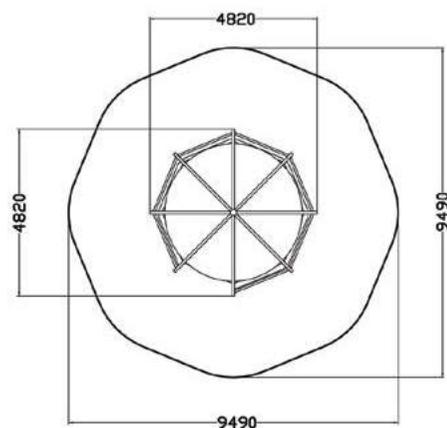
231005 PLAY PLANETARIUM

The Play Planetarium displays the night sky during daylight by accurately depicting constellations on the inside of the dome. This is done using sunlight shining through the holes to create a sparkling display of stars where children will learn to identify and practice their sky and star navigating skills.

The innovating outer shell provides the additional activity of "Asteroid Climbing" that helps to improve core strength and hand-eye coordination, as well as promoting physical and cognitive development. At the same time, children can learn about planets.



[Click here for detailed product info!](#)



TECHNICAL SPECIFICATIONS

Product length	4 820 mm
Product width	4 820 mm
Product height	2 760 mm
Safety standard	EN1176
Safety zone	44,9 m ²
Fall zone	61,3 m ²
Max. fall height	2 400 mm
User age	1+
Number of users	49 people
Largest part	2 040 mm
Heaviest part	21 kg
Installation time	28 h
Mounting method	on a concrete deck of 120 mm or with concrete foundation blocks

Download
Play
Planetarium
brochure!

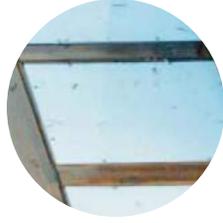


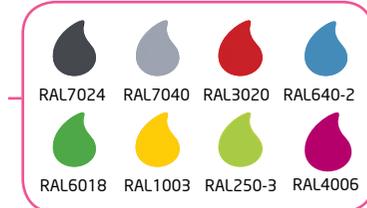


MATERIALS AND COLOURS FOR CUBIC AND DIAMOND

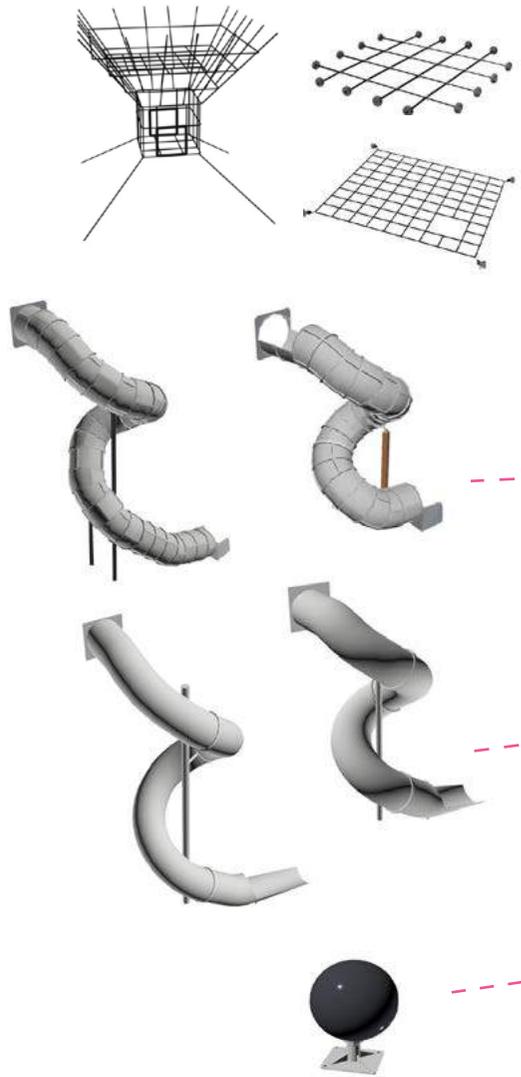
For wooden parts, we use PEFC certified pine.



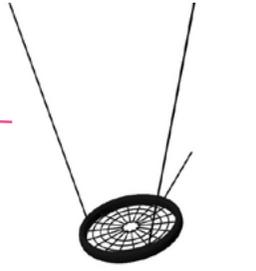
PART + MATERIAL	MEASUREMENTS	COLOUR
 <p>Wooden posts, pressure-treated with glazing paint</p>	Post dimensions 118 x 118 mm	Brown
<p>Metal corners LappCoat-treated steel</p>	5 mm	Blue RAL 640-2 or dark grey RAL 7024
 <p>High-pressure laminate walls</p>	A single wall square consists of two rectangles of 400 x 800 mm (always the same colour), which together form a wall of 800 x 800 mm. Wall thickness is 10 mm.	The default colours are dark grey and blue. These can be changed to another colour by configuration according to product specific rules. You can see the configuration options on Lappset website, switch it tab. There are eight colour options available for the HPL panels. If the configuration options do not fulfil your needs, you can always get a MyDesign product
 <p>Vertical wooden slatted wall</p>	800 x 800 mm <u>or</u> 800 x 1,600 mm <u>or</u> 800 x 2,400 mm	Brown (same as posts)
 <p>Steel wire wall</p>	3 pcs, 800 x 2,400 mm (always a complete wall). Mesh size 50 mm.	Hot-dip galvanised steel
<p>Polycarbonate plastic wall</p>	800 x 800 x 8 mm	Transparent
<p>Roof panel, cellular polycarbonate panel</p>	800 x 800 x 20 mm	Opal white
 <p>Floor Wood or acrylic</p>	800 x 800 x 20 mm (acrylic) 32 mm (wood)	Wooden floor: preserved, greenish Polycarbonate: transparent



PLAY FUNCTIONS



PART + MATERIAL	MEASUREMENTS	COLOUR
Climbing ropes: Steel-reinforced polyamide rope Connections of stainless steel Attachment points fibre-reinforced polyamide plastic	Ø 16 mm (rope)	Black
Climbing platforms of fibre-reinforced rubber	Thickness 12 mm	Black
Plastic slide of polycarbonate (transparent parts), other parts of polypropylene (standard in the product)	Ø 800 mm	Grey/transparent
Tunnels of polycarbonate (transparent parts), other parts of polypropylene	Ø 800 mm	Grey/transparent
Slide of stainless steel (optional)	Ø 800 mm	Stainless steel EN 1.4301 (grey)
Bird's nest seat	Ø 1000 mm	Black
Balancing/climbing ball, metal foot	Ø 450 mm	Dark grey
Seat of high pressure laminate with pearl light grey metal support plates	Plate: 15x190x700mm	Dark grey





CHECKLIST FOR PLANNING

Cube: 2580 x 2580 x 2580 mm

Cuboid: 3340 x 2580 x 2580 mm

Up to three cubes or cuboids can be placed one upon the other. This translates into a maximum height of about 7.8 m.

In the top element, at least two adjoining walls have to permit the passage of wind (i.e. be either mesh or slatted walls).

The cubes can be mounted one on top of the other or side by side.

The functional elements have been designed to ensure optimal fit in the space, and they cannot be adapted.

The slide is available in either plastic (standard) or steel (optional, for an additional charge).



CUBIC INSTALLATION

Cubic is available for surface mounting.

The foundation used for the product is steel-reinforced concrete. Foundation dimensions vary from one model to the next.

A single cube or cuboid with play functions weighs approximately 2000 kg. Therefore, they can in some cases be used even on top of underground parking garages, as long as weight limits are taken into consideration.

A crane is needed for installation. Installation is smooth when the cube or cuboid is assembled and fitted with play functions on ground level.

Estimated installation time is 8 hours per cube/cuboid per 2 persons.





DELIVERY

Halo Cubic is delivered as components and elements with:

- » despatch notes
- » installation instructions
- » inspection and maintenance instructions.

Halo Cubic design criteria ensure efficient packaging for ease of transportation. The packages are placed on pallets to speed up the loading and handling, and significantly reduce transport damage and costs.

★ WARRANTY

20 years	steel components and structures elements made of high-pressure laminate (HPL)
15 years	fibre-reinforced plastic components (rope fastenings)
10 years	preserved wooden parts with no ground contact surface finish of steel and aluminium components climbing grips
5 years	plastic components steel-reinforced nets and ropes
3 years	rubber and rubber-coated parts, polyurethane parts moving parts, malfunctions steel cables, chains surface finish of other than steel and aluminium components
1 year	electronic parts

Detailed warranty terms and conditions are available online: <http://www.lappset.com/Services/For-designers/Warranty>















Cetus



Mars





LAPPSET GROUP LTD

PL 8146

96101 ROVANIEMI FINLAND

Tel. +358 207 750 100

lappset@lappset.com | www.lappset.com