













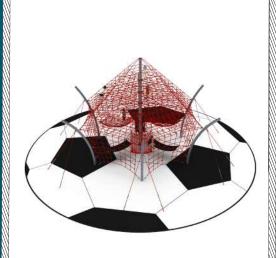
5.8 × 5.8 × 4.2 m 9.7 × 9.7 m 9.7 × 9.7 m 0 5-14 years 0,8 m

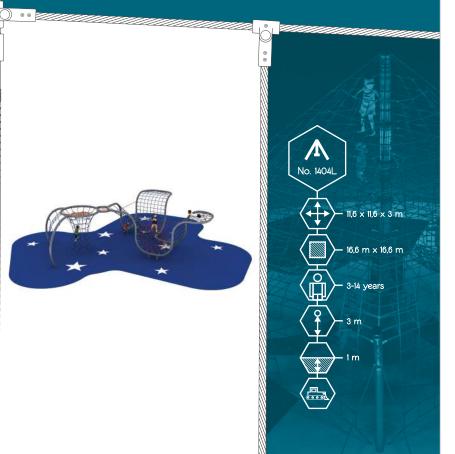


ADVANTAGES OF THIS SOLUTION:

- exposition of a prestigious investment,
- increasing security, deterring potential vandals,
- in the autumn-winter-spring period, children can use the toys longer, so they spend more time actively, playing outdoor, not in front of the TV or computer,
- low energy consumption thanks to the LED technology used,
- the ability to create your own lighting program (a variety of colors and the ability to turn on and off individual light sources, change the intensity of lighting),
- increasing the aesthetic value of the investment,
- making the investment more attractive,
- novelty it is an innovative solution in today's market.











SHADES

Shading is our answer to the climate change. During the summer, we deal with excessive sunlight more and more often, which is very dangerous for our children. The heat waves reaching forty degrees of Celsius have become a reality in the Europe. Skin diseases, strokes, dehydration are just some of the consequences of staying in the sun for too long. Concerned about children using our devices, we have introduced the described product.

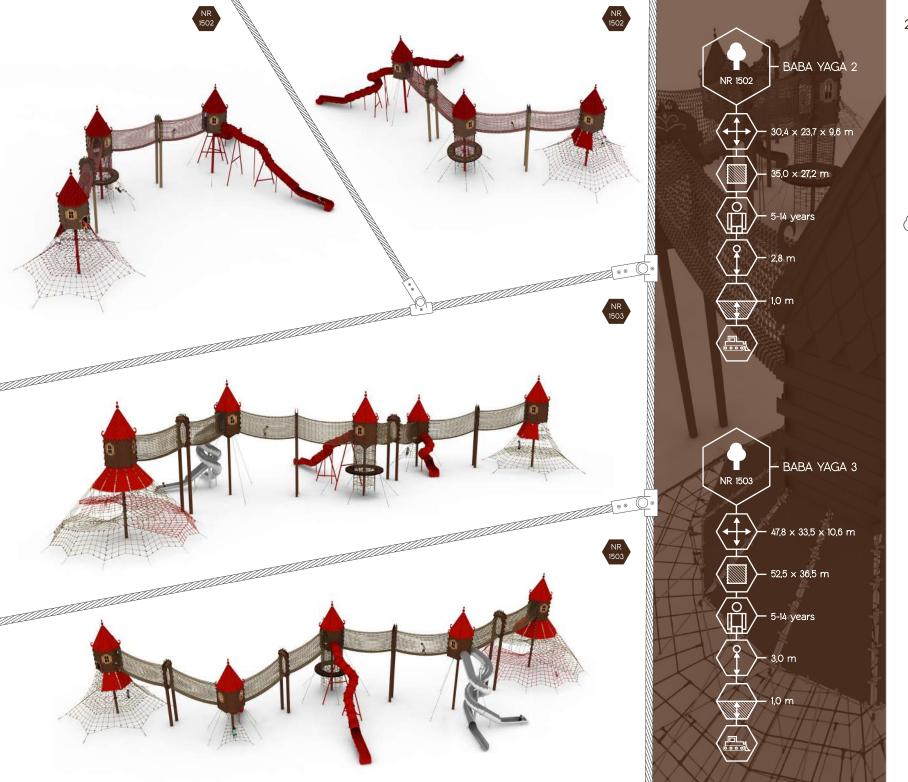
The device consists of a membrane, a tensioning set, a supporting structure and foundations. The membrane used is available in a wide range of colors and is characterized by a 4% perforation. The perforation allows the penetration of heated air, also vertically upwards, thus preventing the formation of hot air stagnation, which in turn affects the comfort of use. Bearing in mind the large forces acting on this type of structure, it is calculated individually by the constructor for specific ground conditions and wind zone.

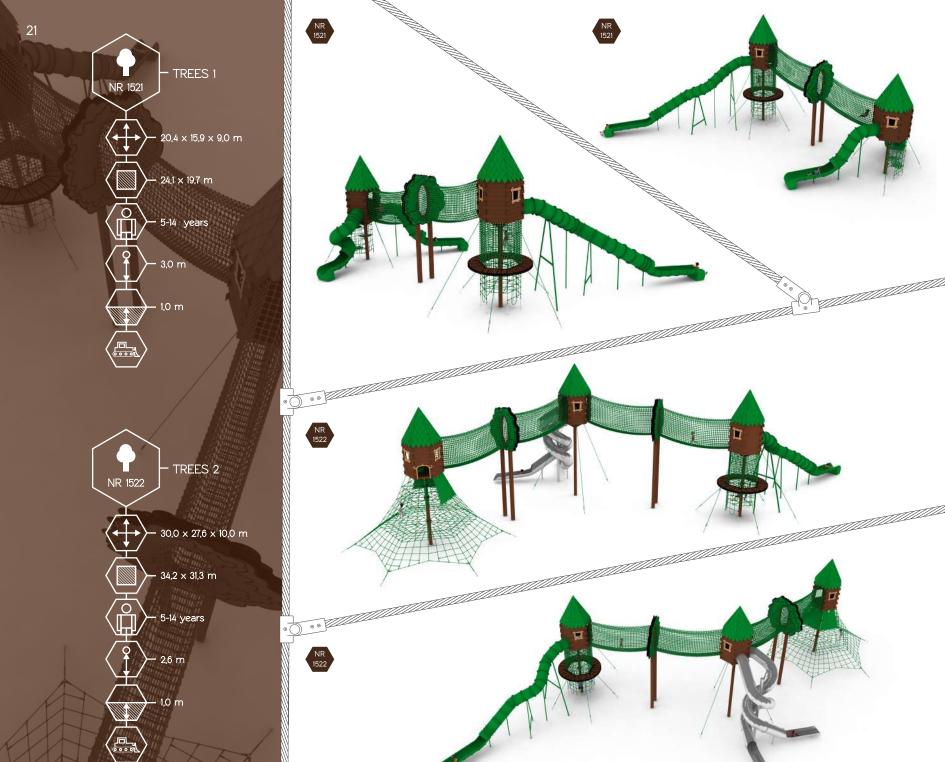










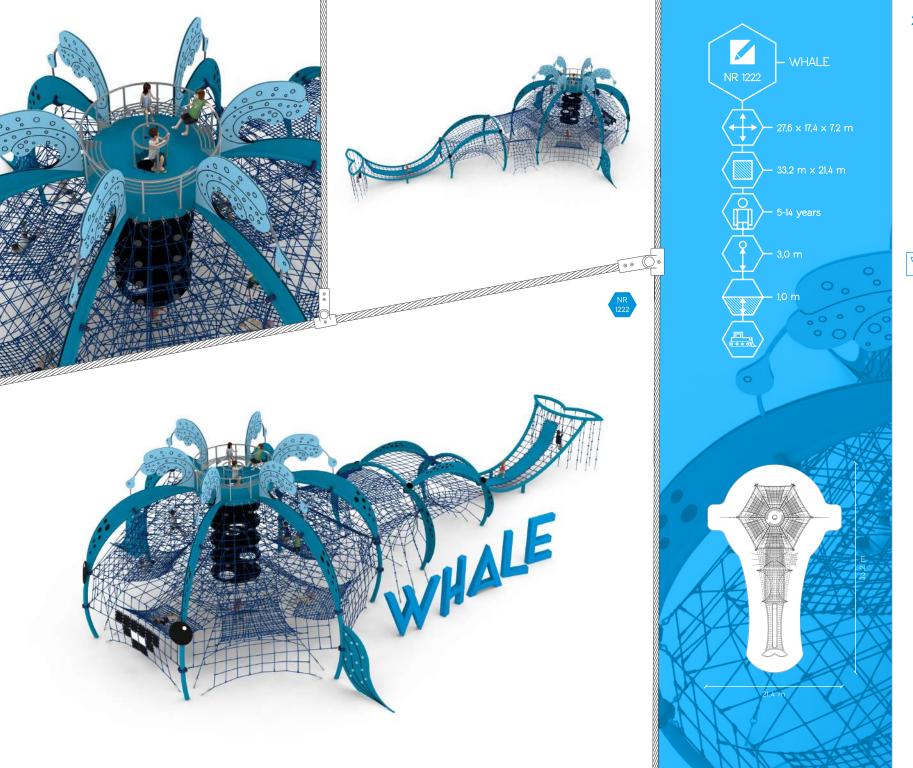


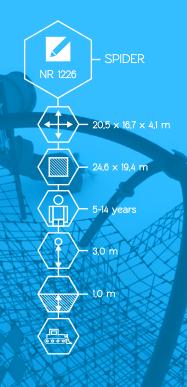




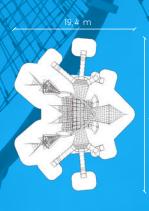


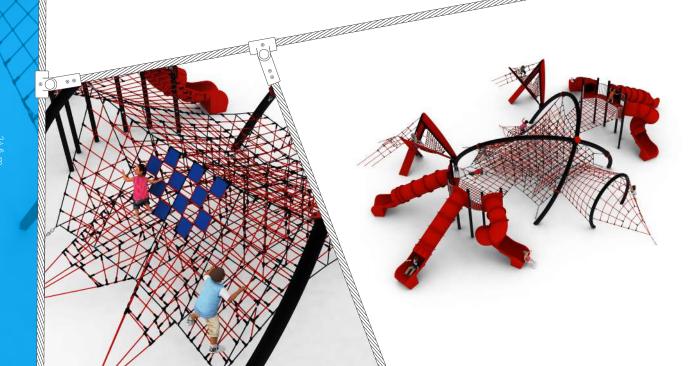


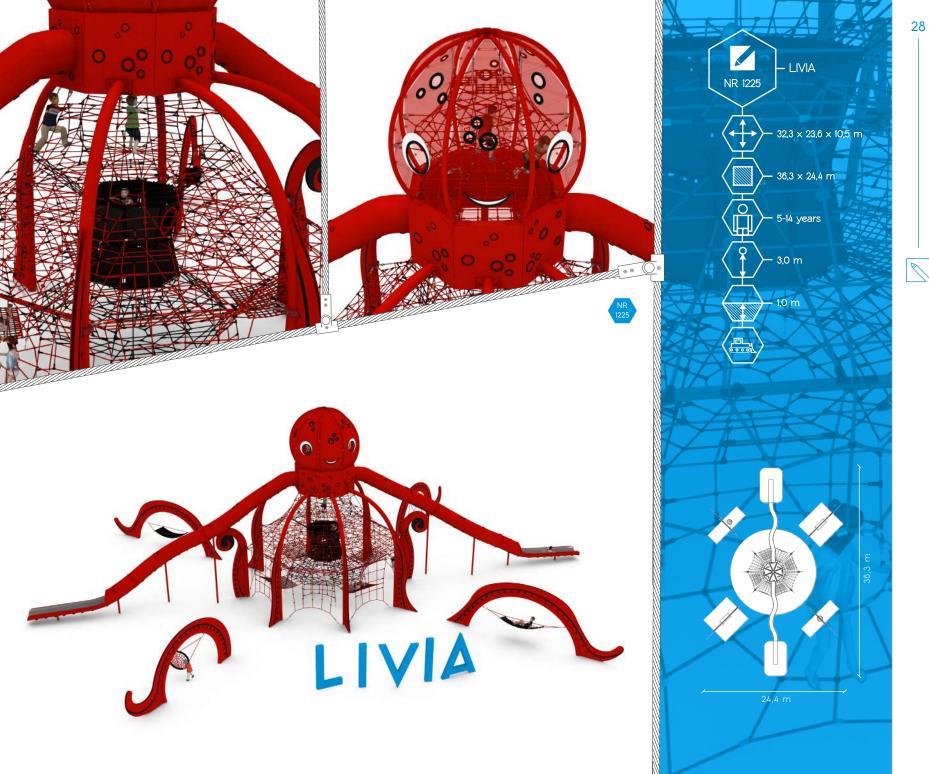




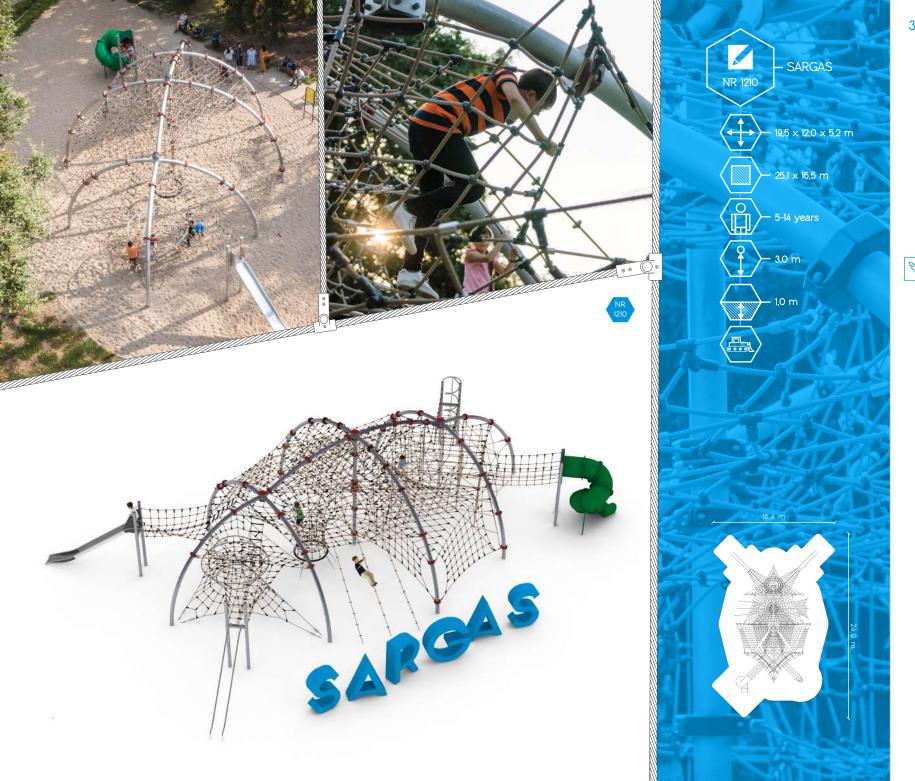


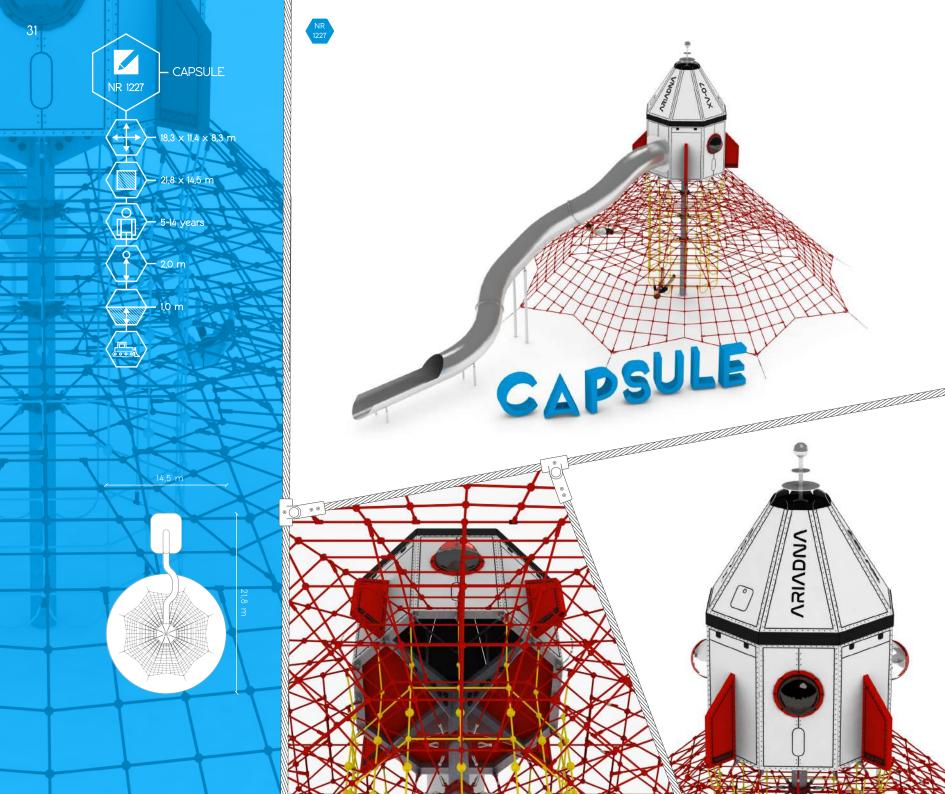


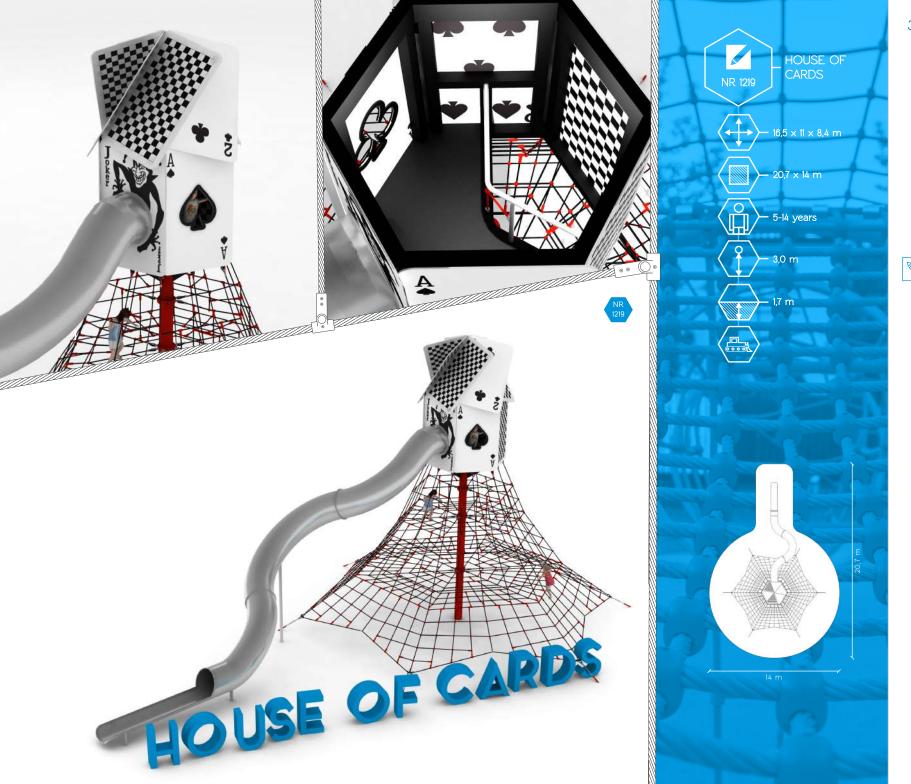






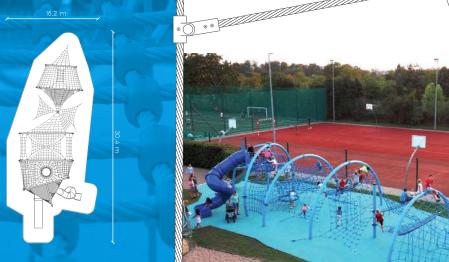




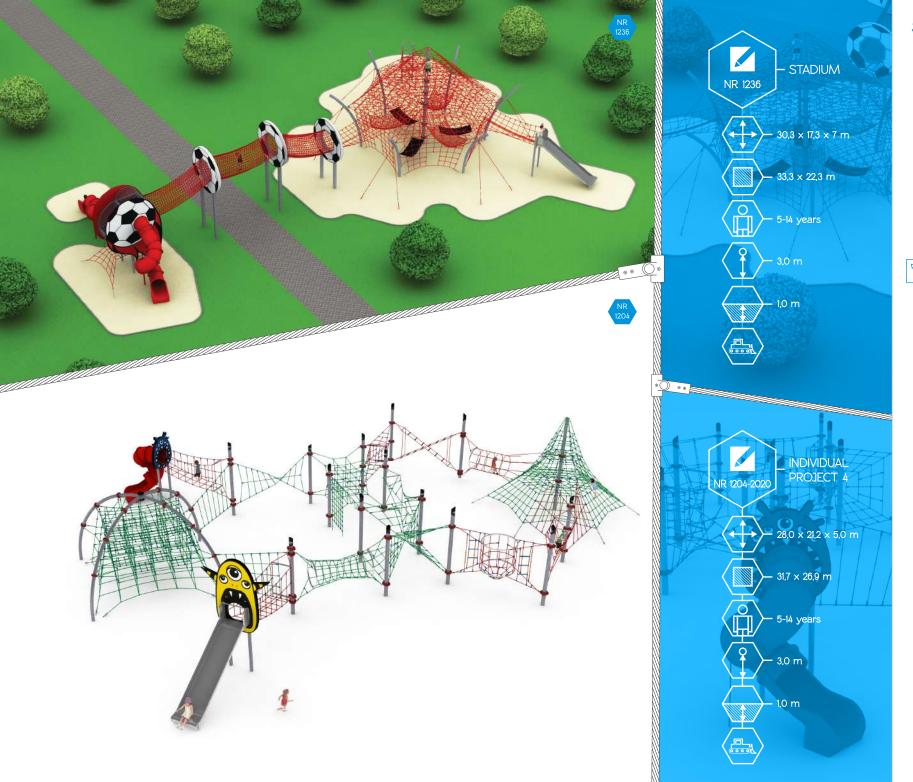


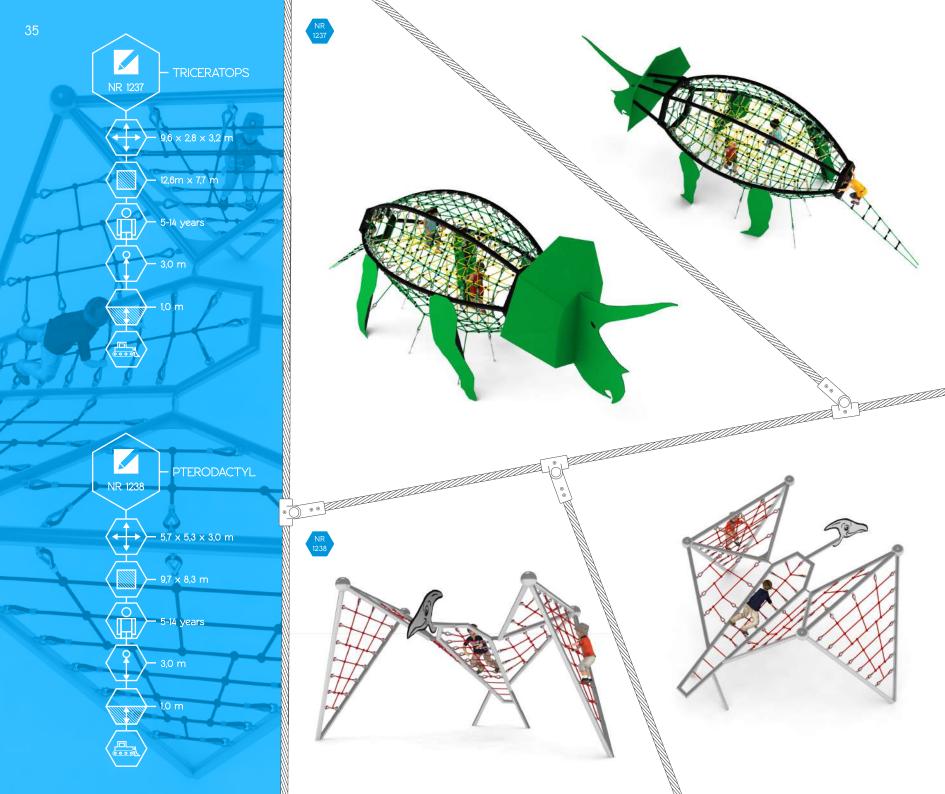


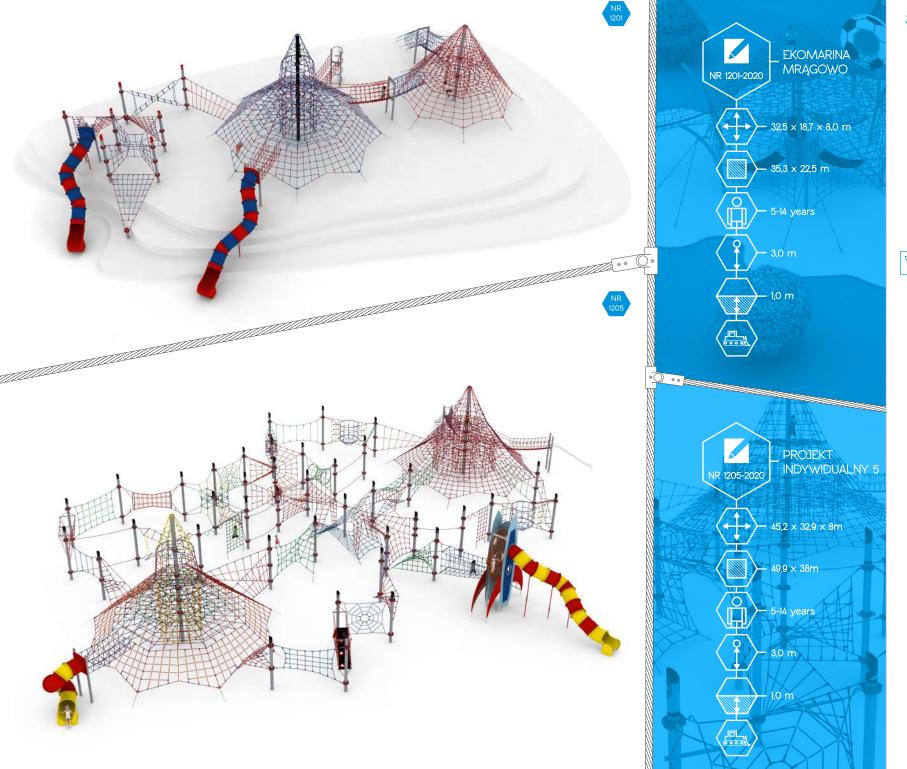


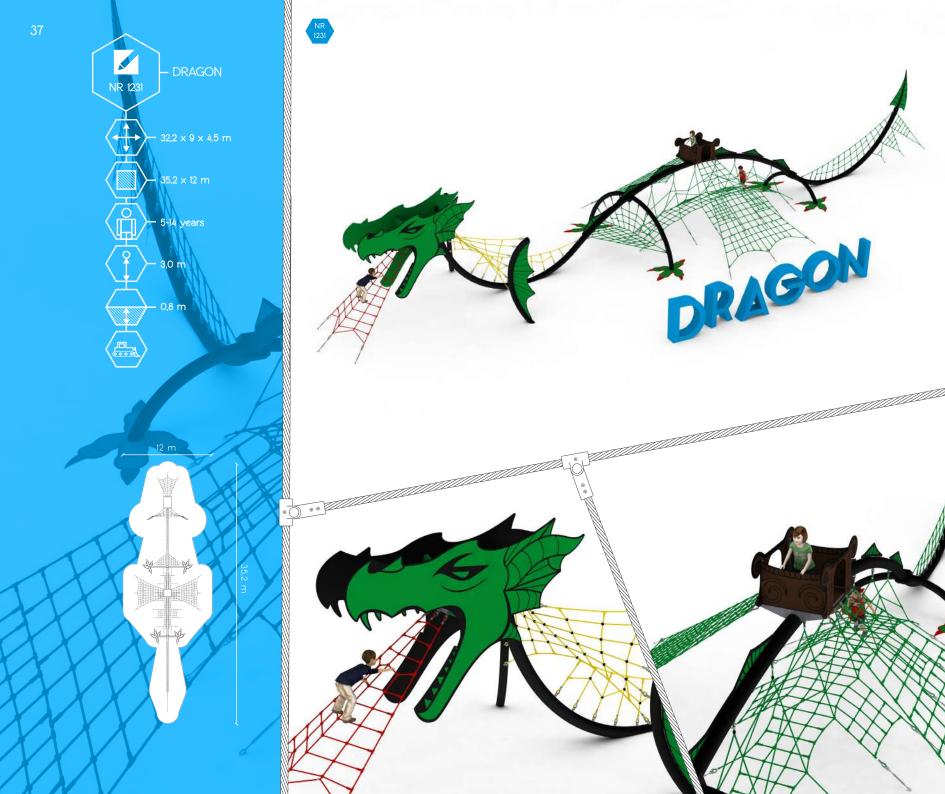


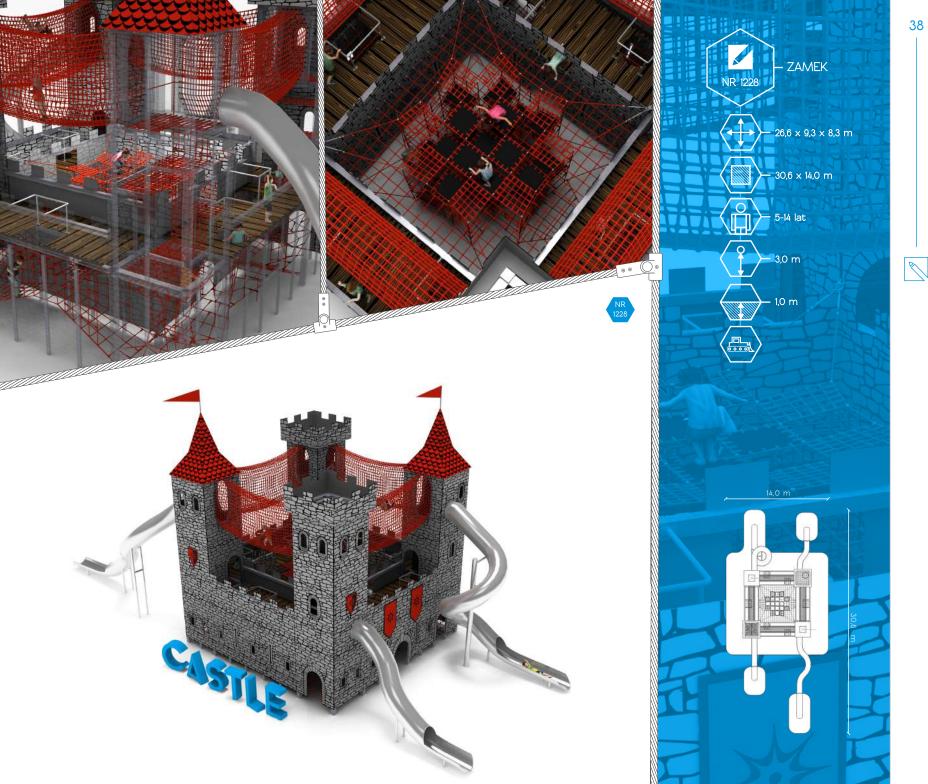


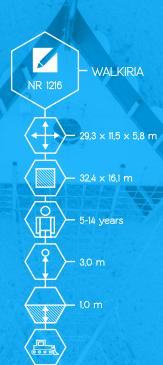




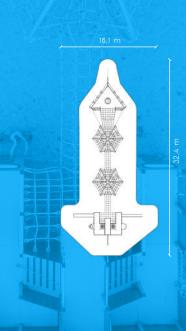




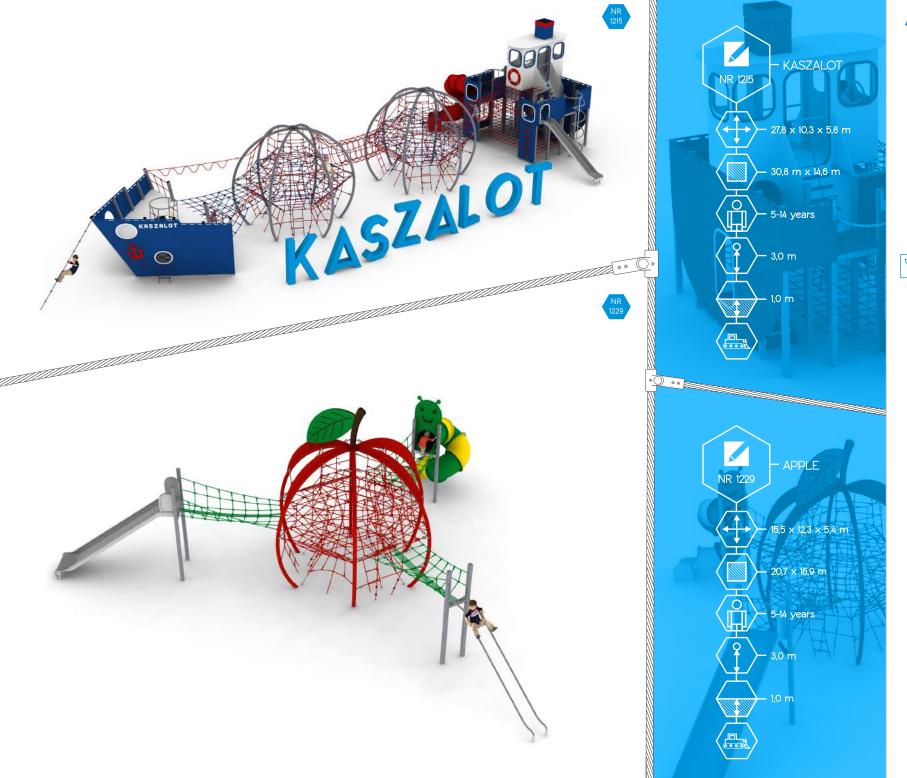














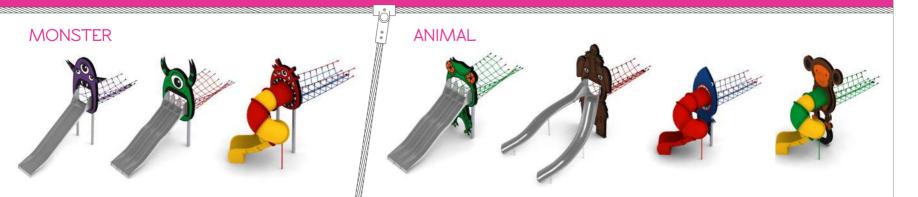


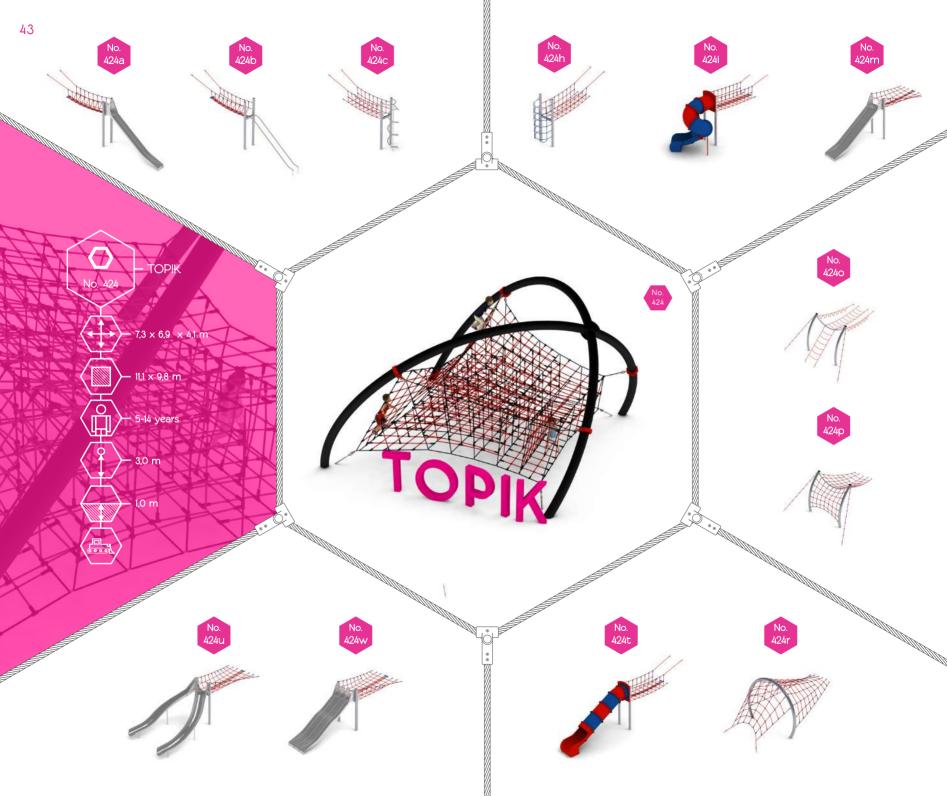


OPTIONALLY CHOOSE AVAILABLE ADD-ONS



OPTIONALLY DECORATE ADD-ONS WITH HPL BOARDS FROM A SELECTED SERIES





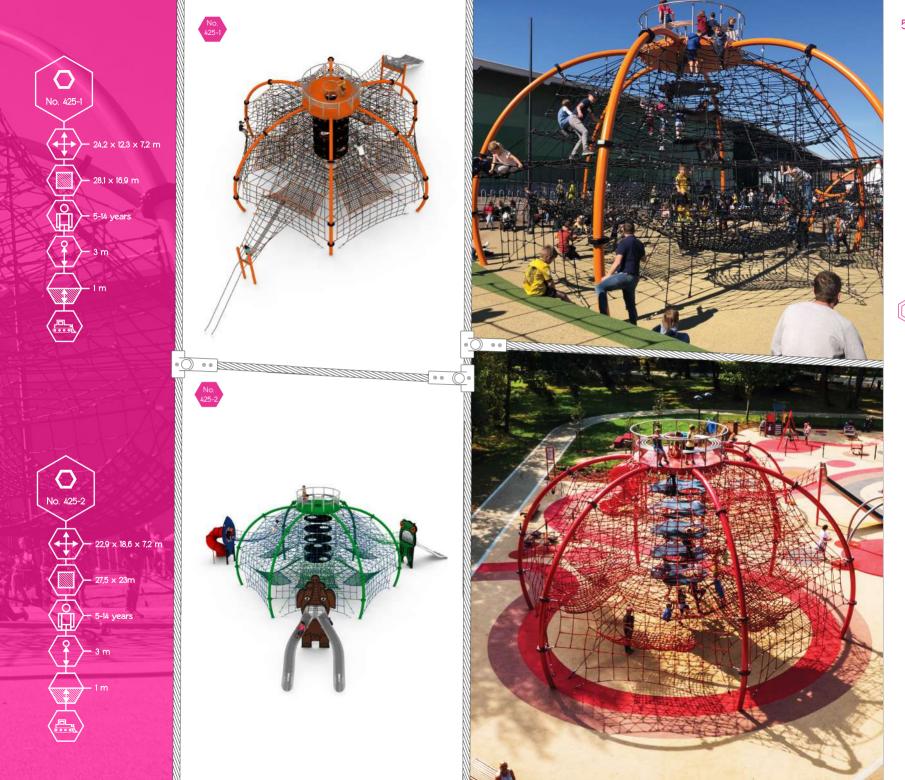












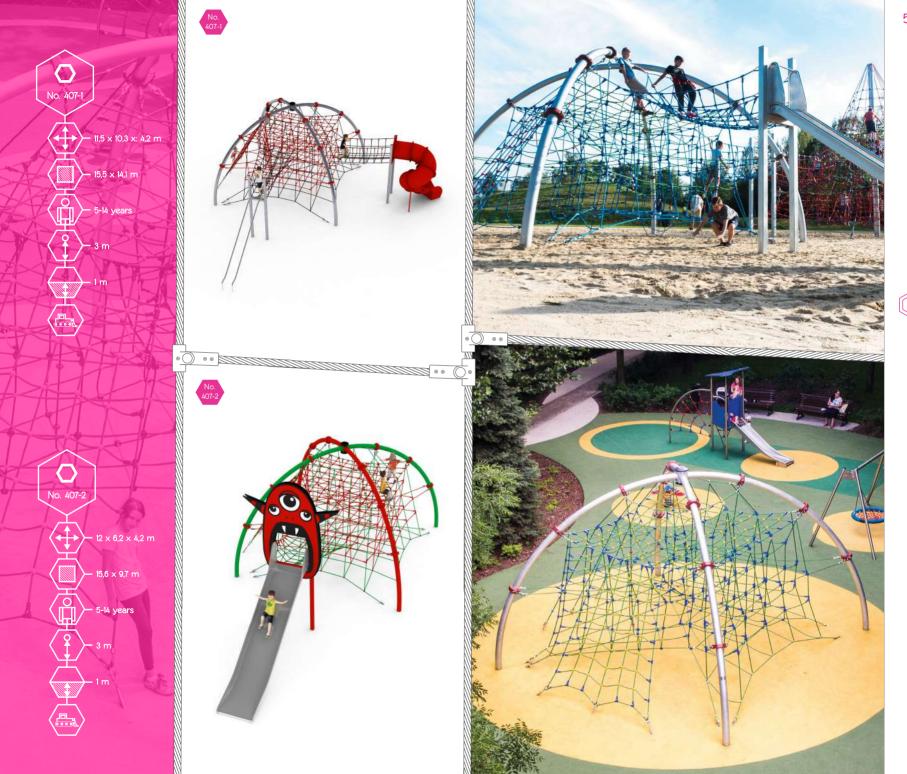










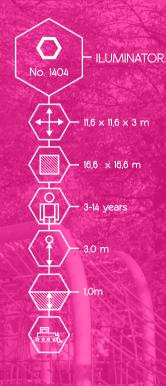










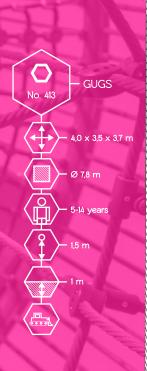






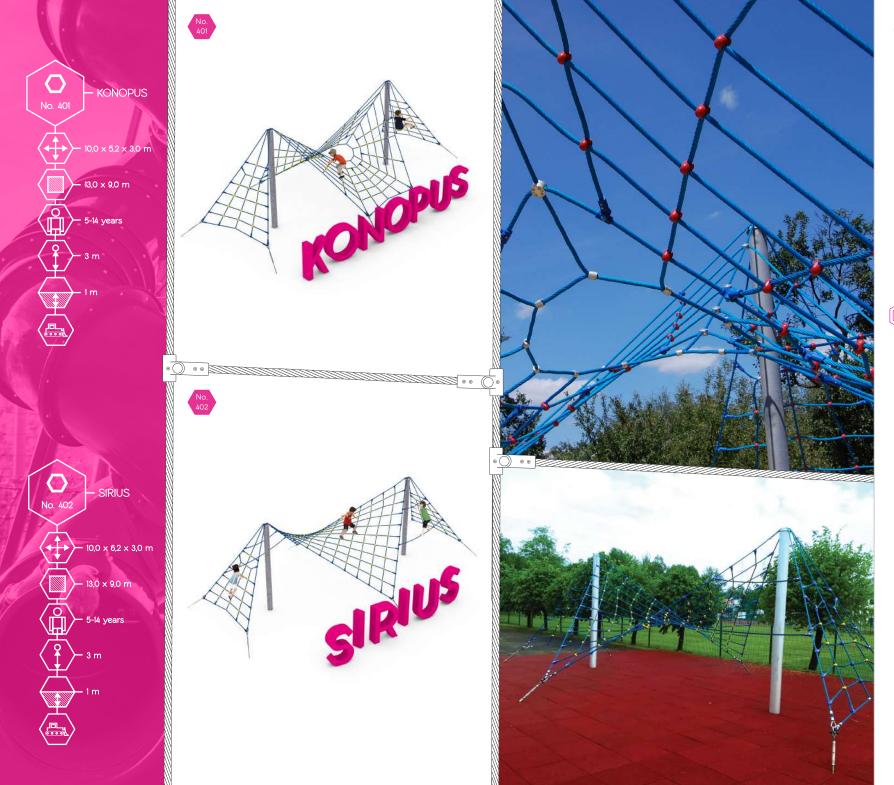














OPTIONALLY CHOOSE YOUR COLOR OF STEEL ELEMENTS FROM THE RAL PALETTE

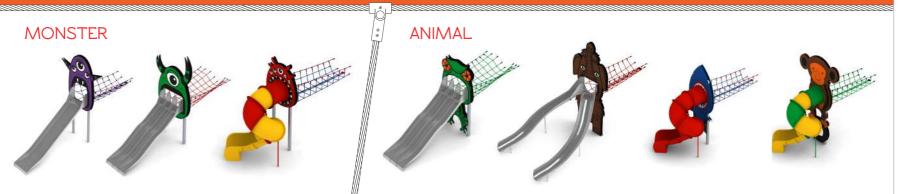




OPTIONALLY CHOOSE AVAILABLE ADD-ONS

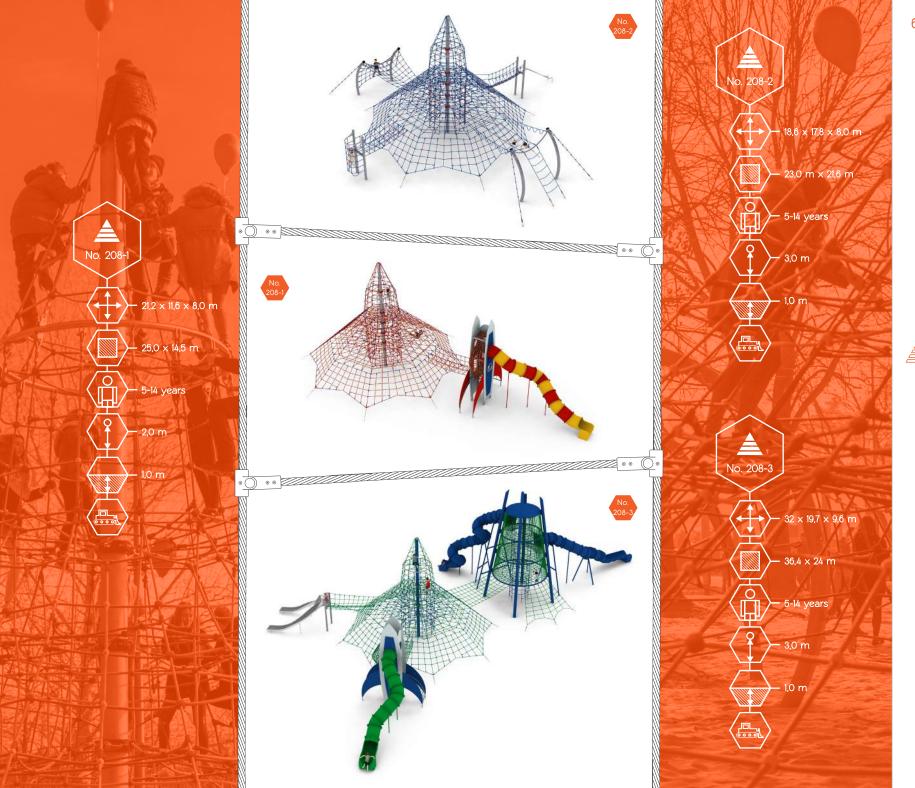


OPTIONALLY DECORATE ADD-ONS WITH HPL BOARDS FROM A SELECTED SERIES

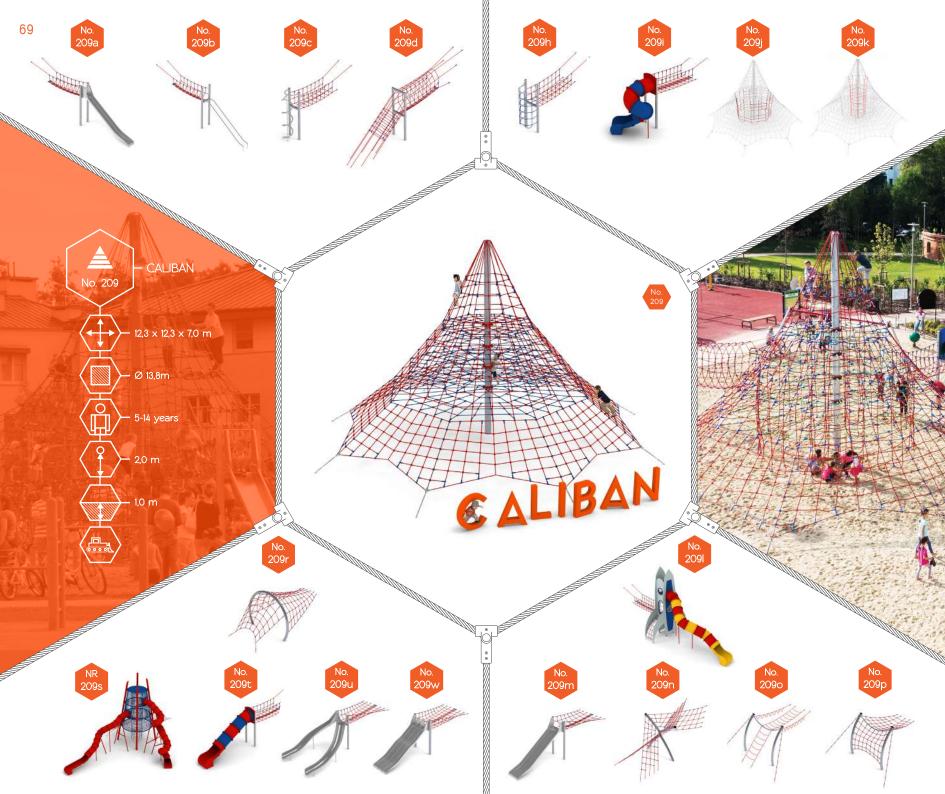


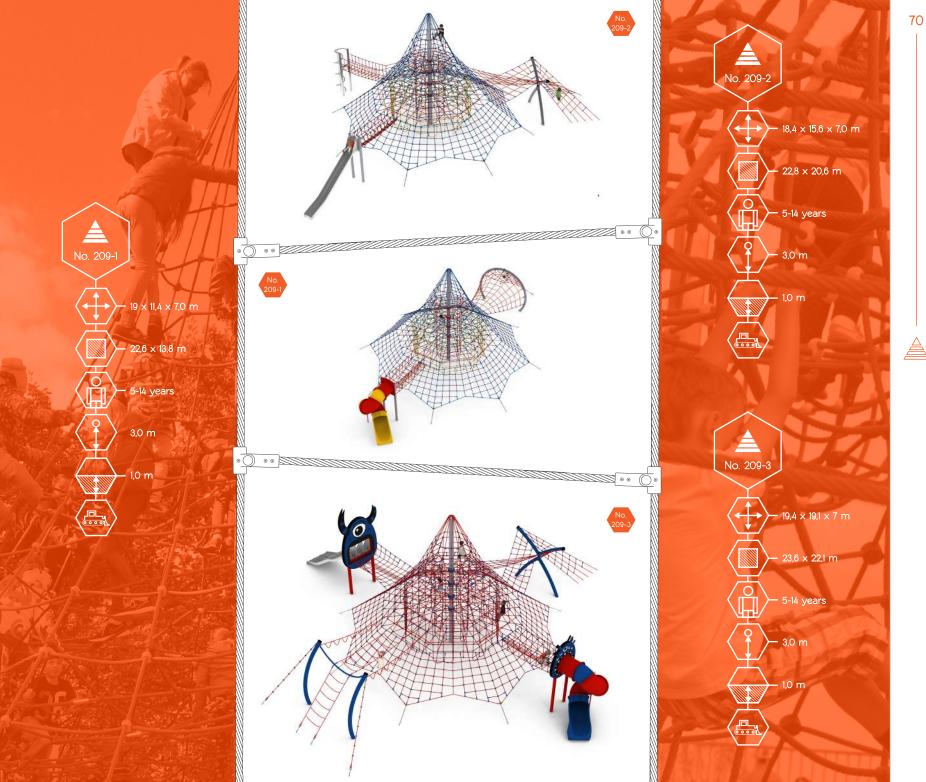






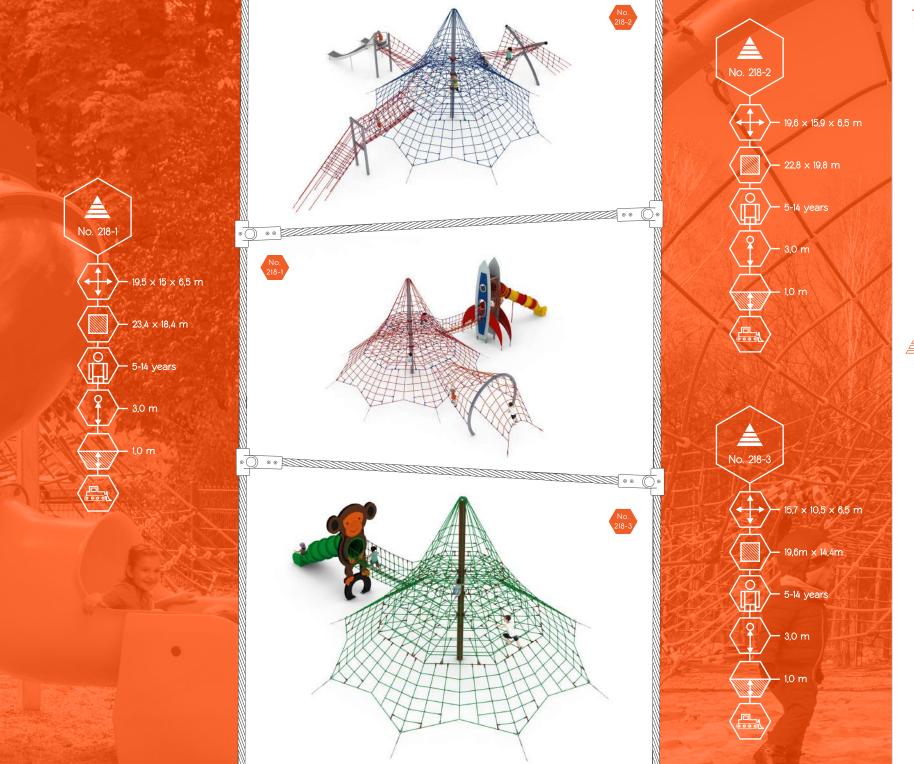




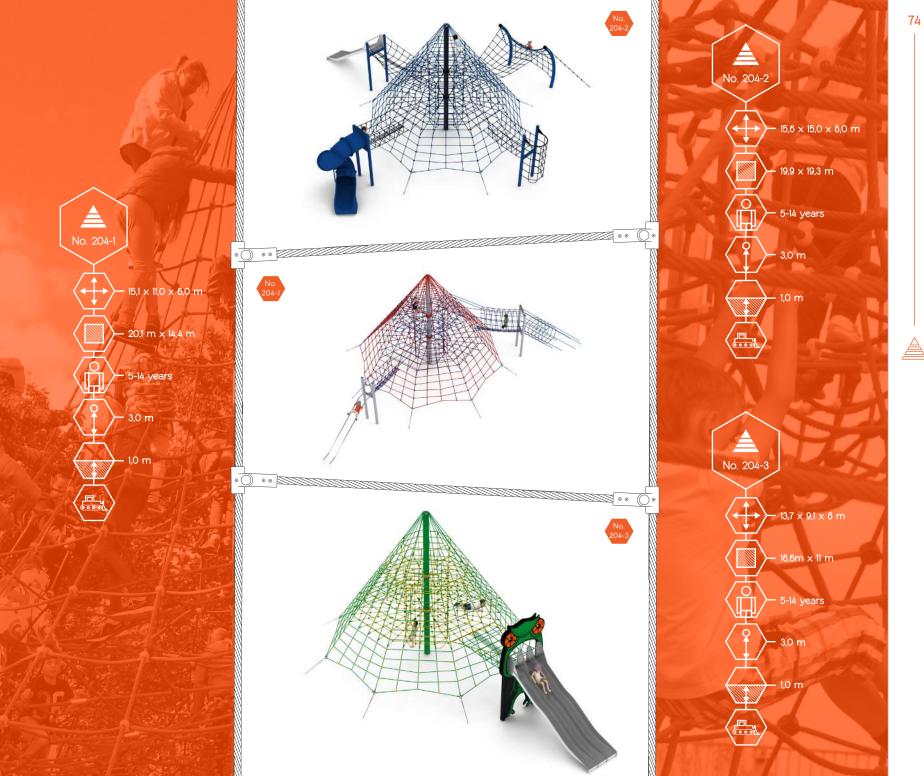






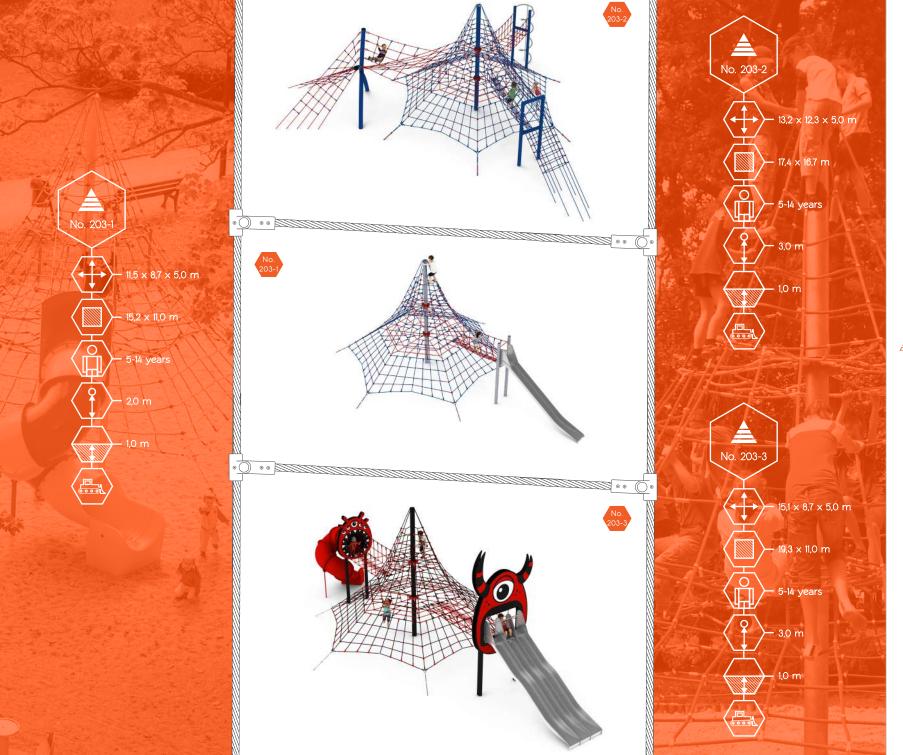




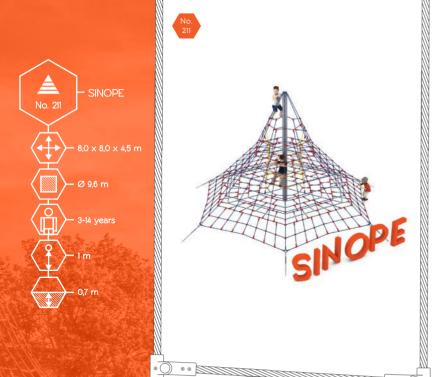


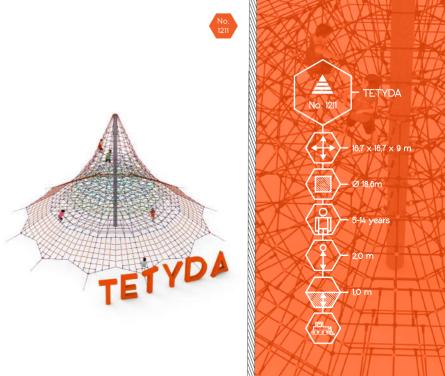


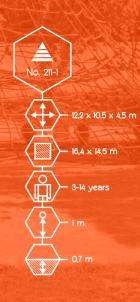










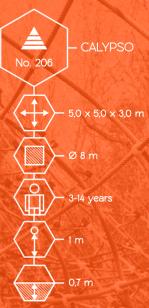








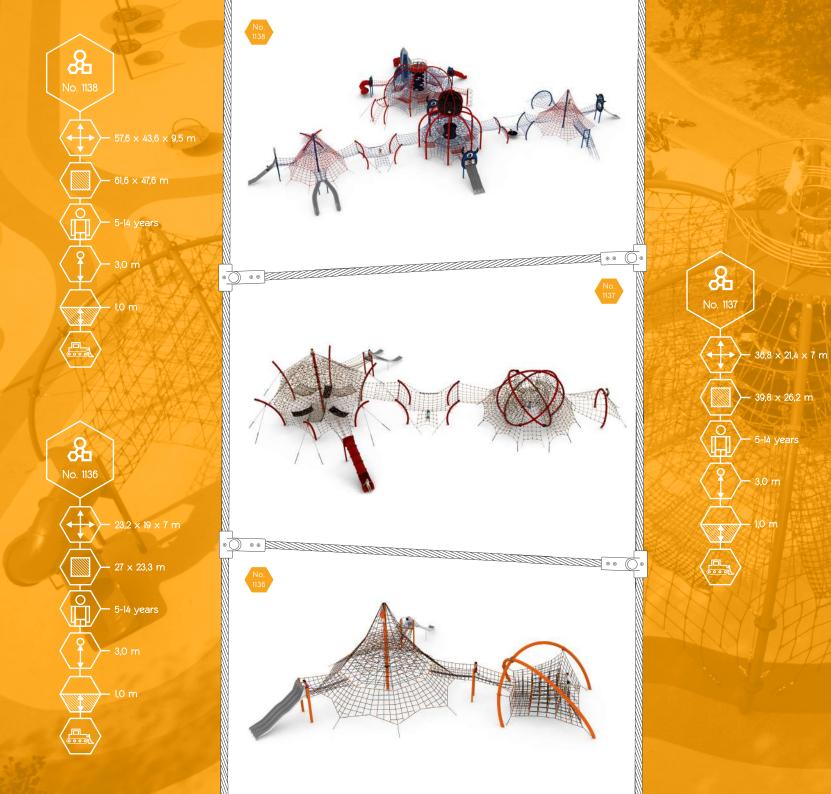


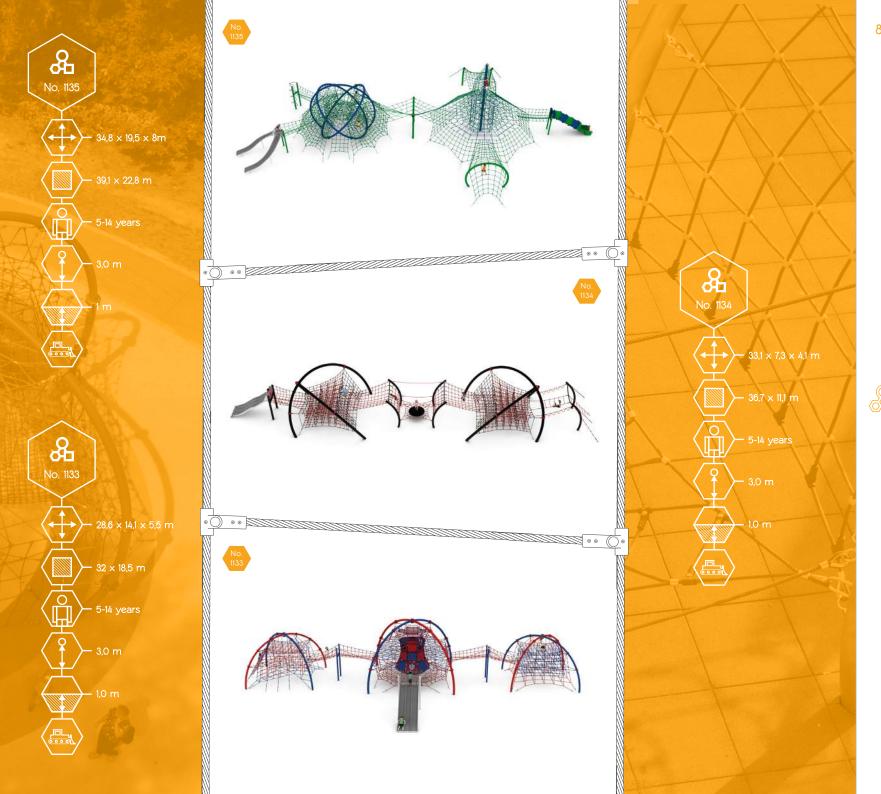




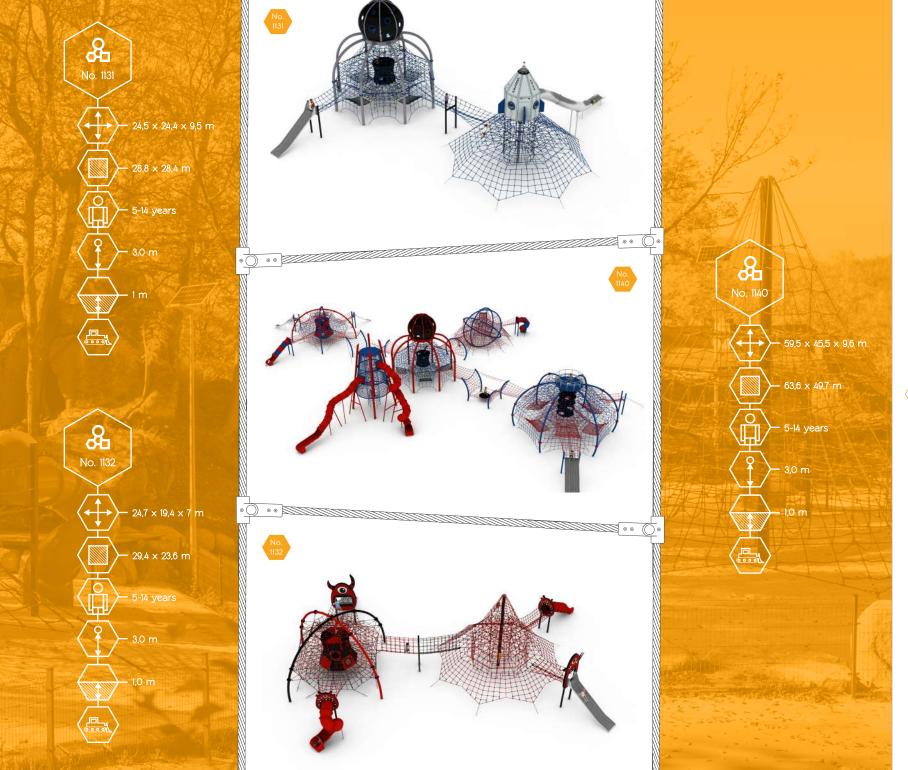












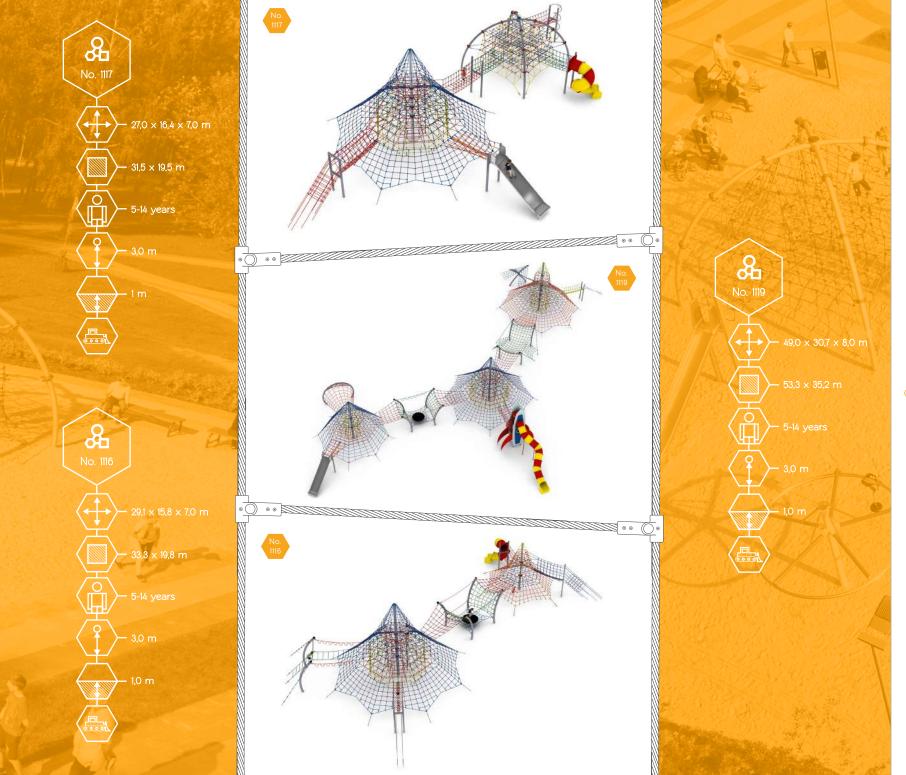




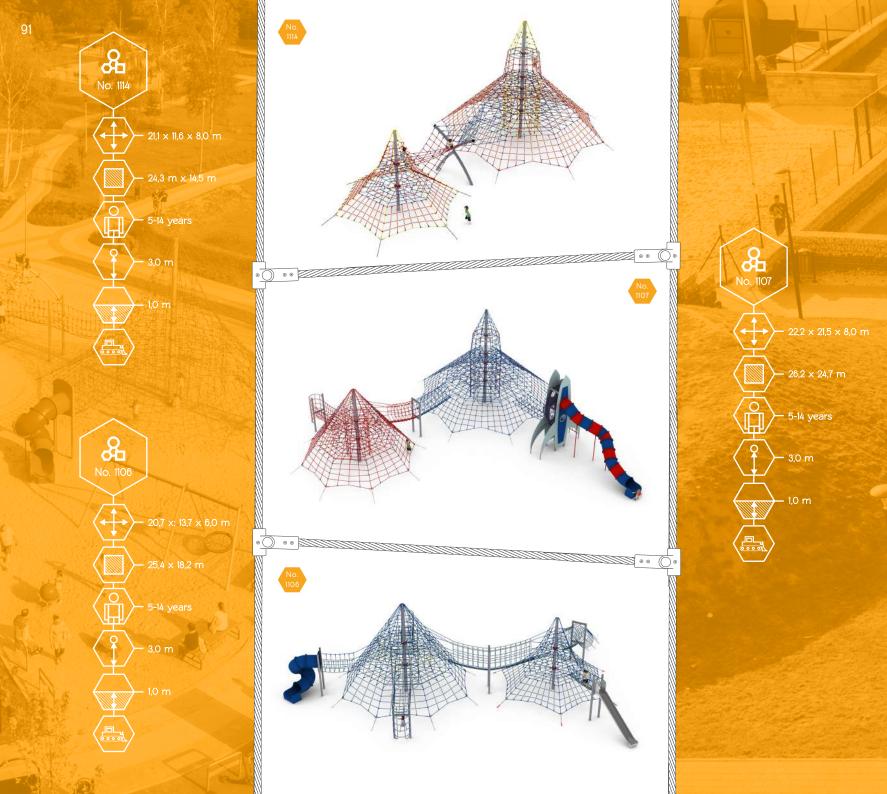








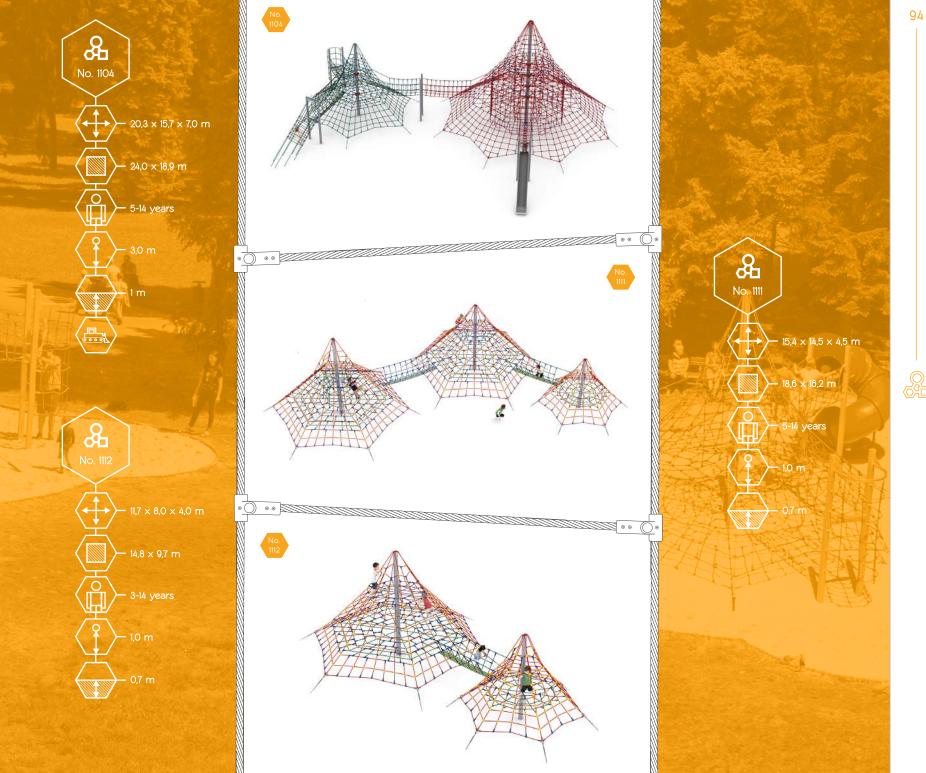






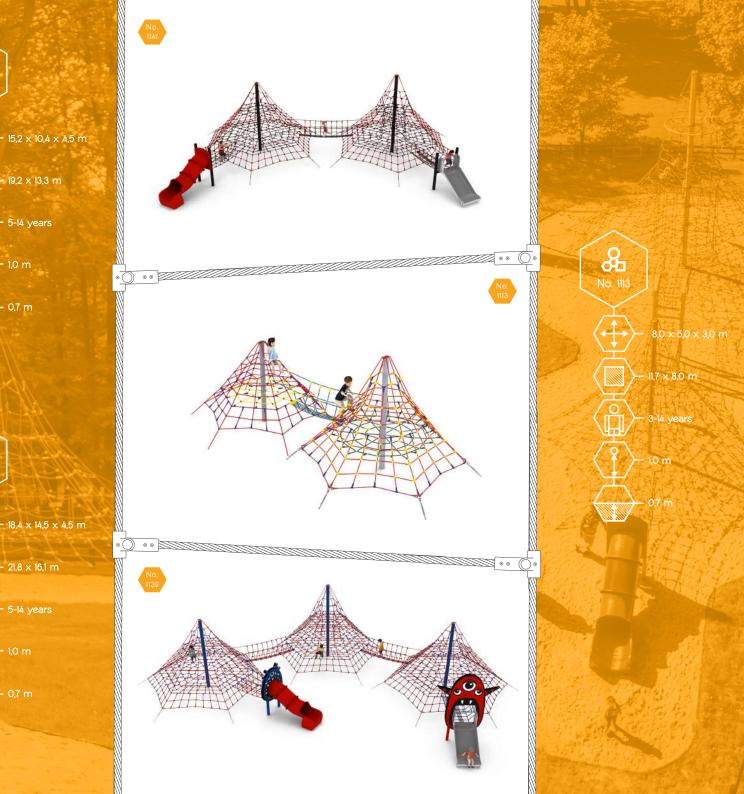




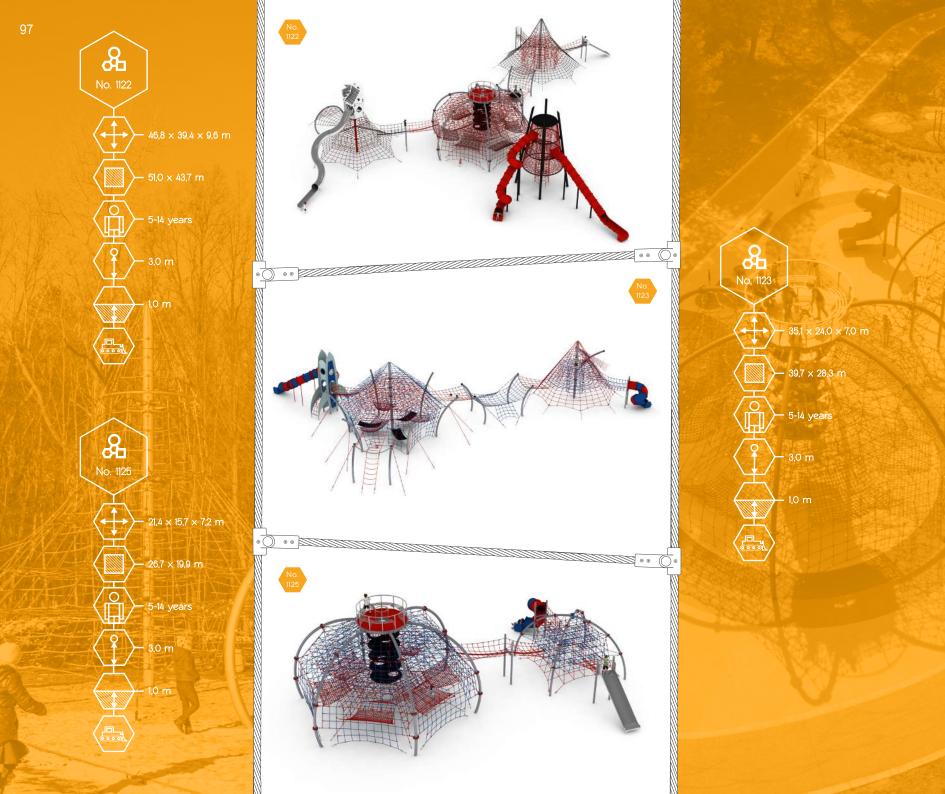


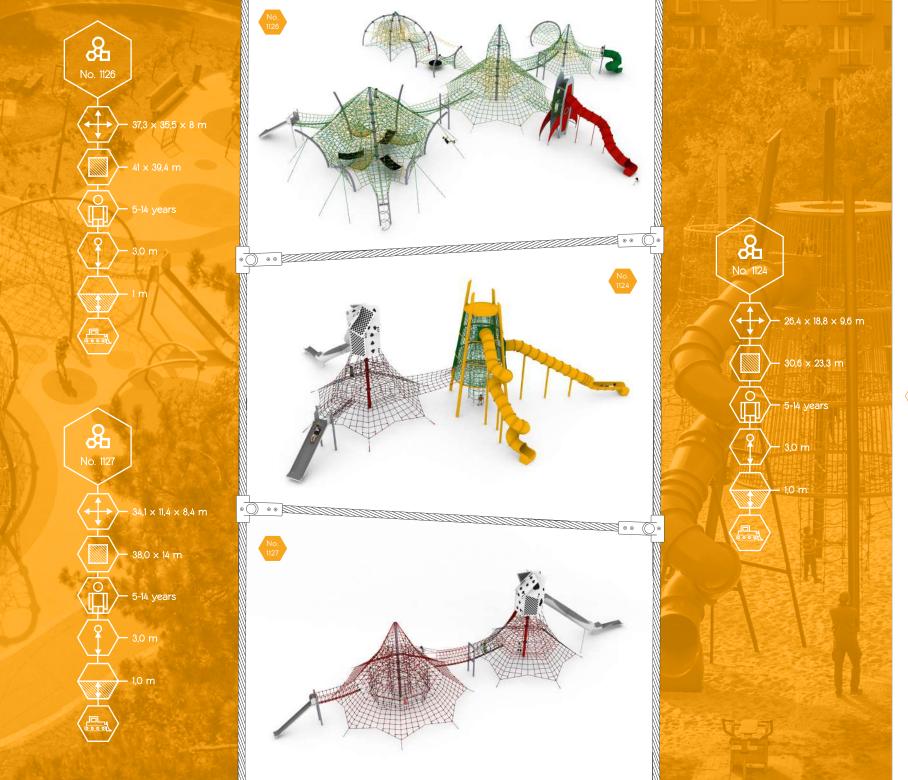
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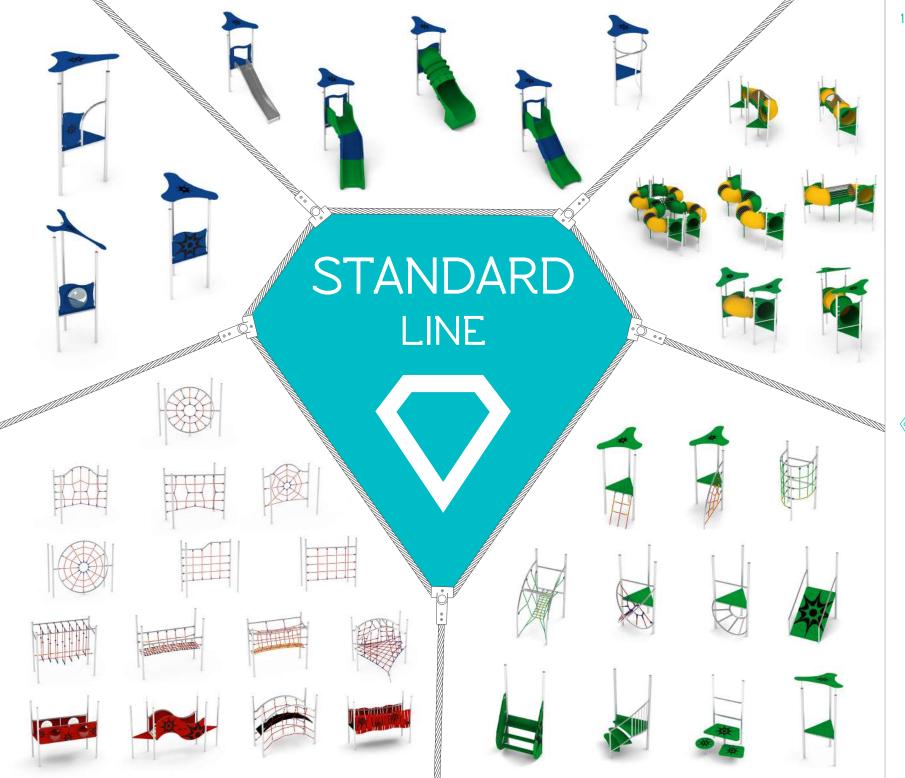


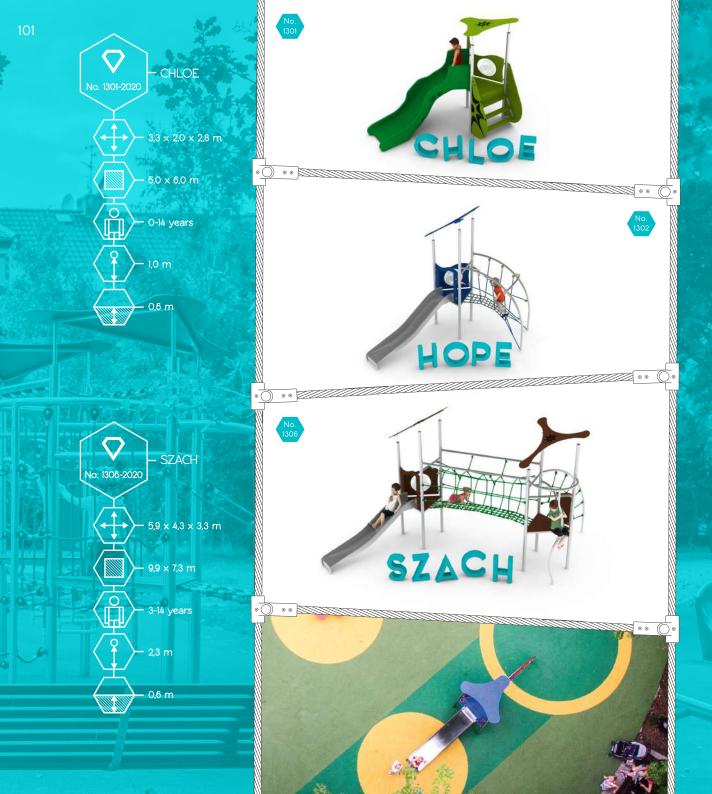




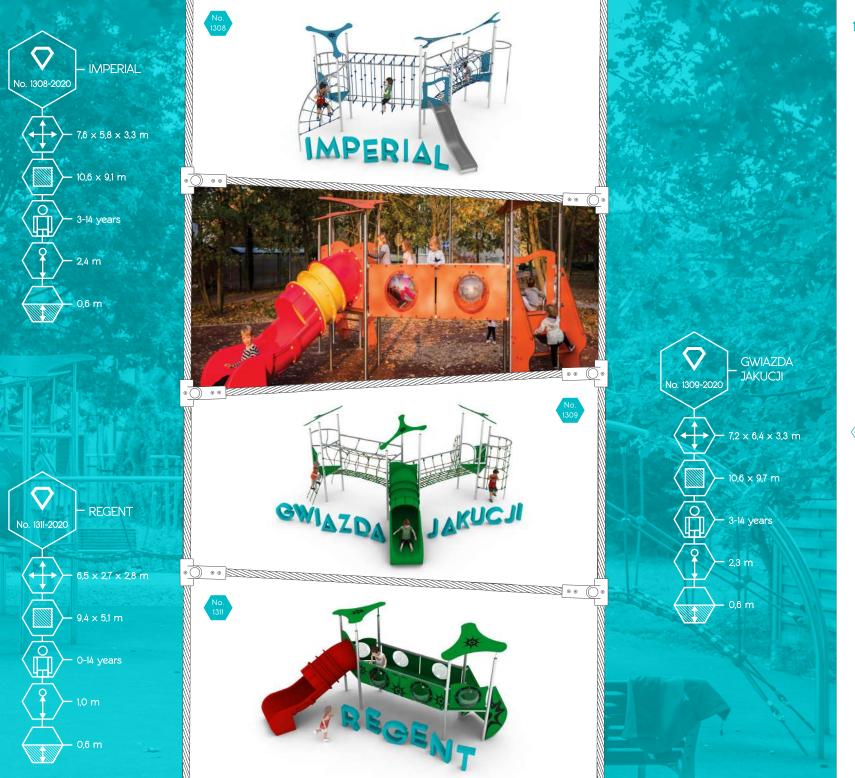


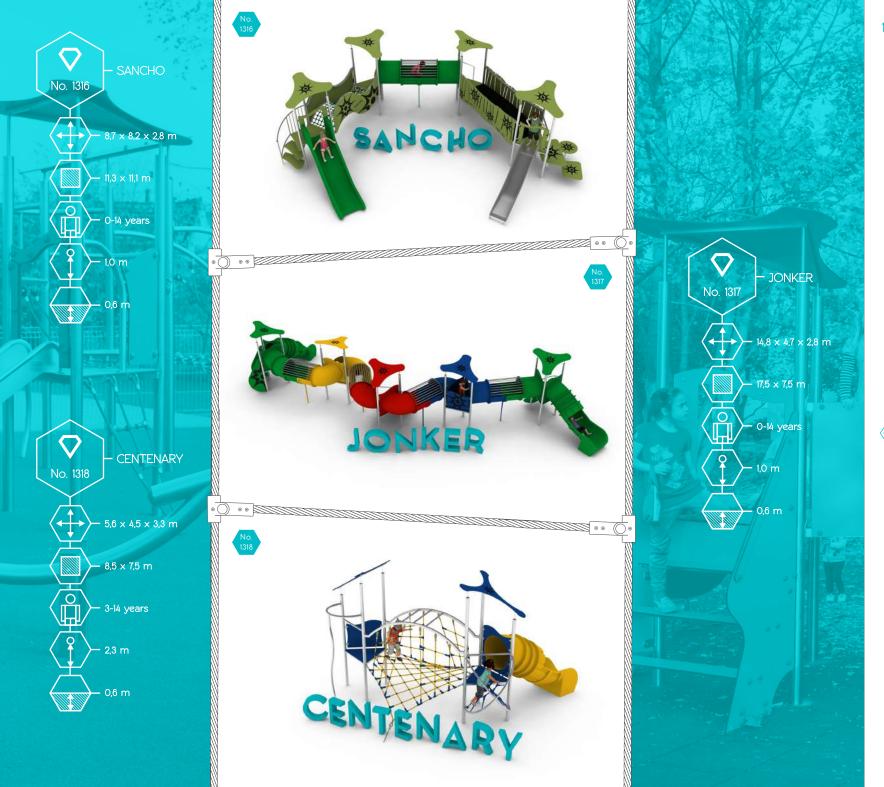


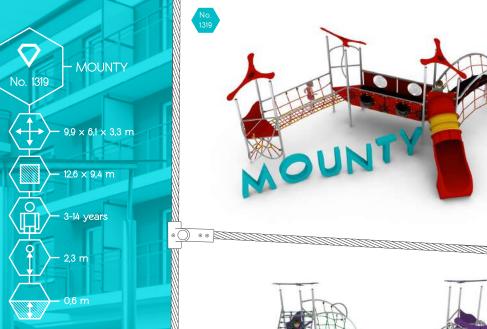




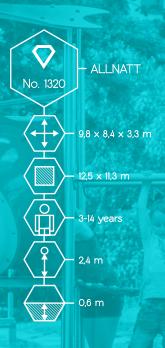


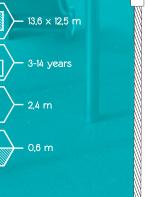






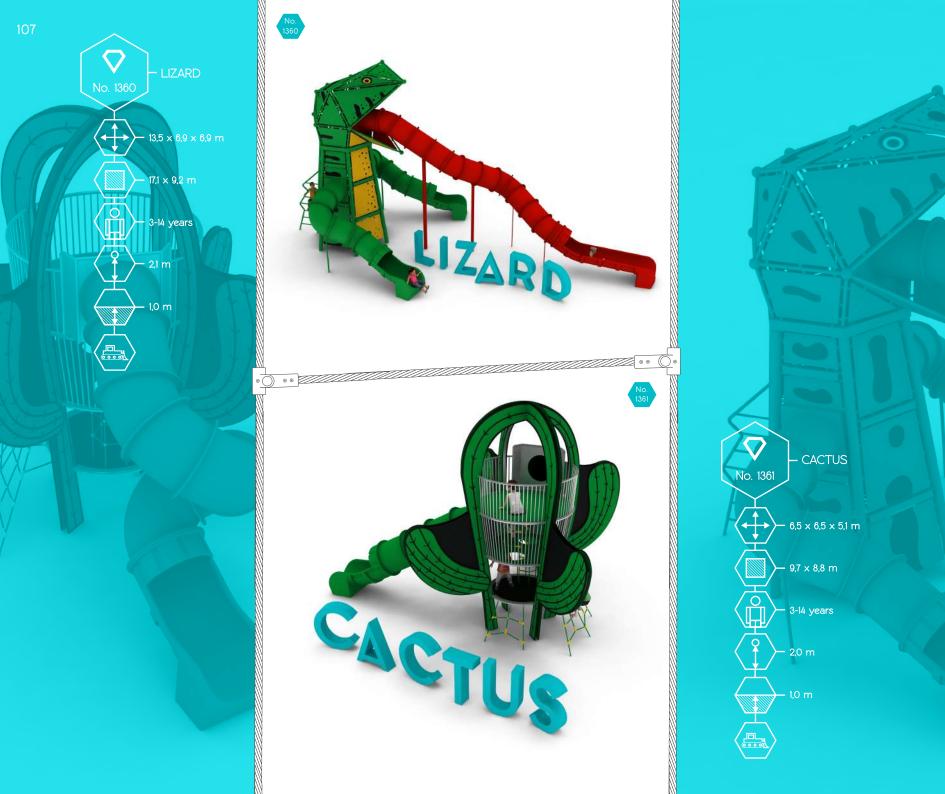








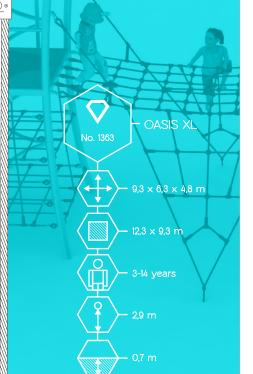




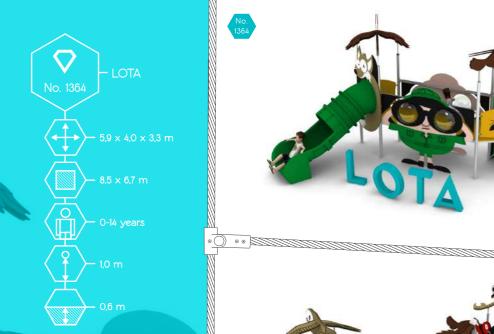


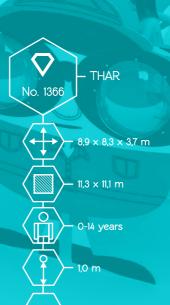


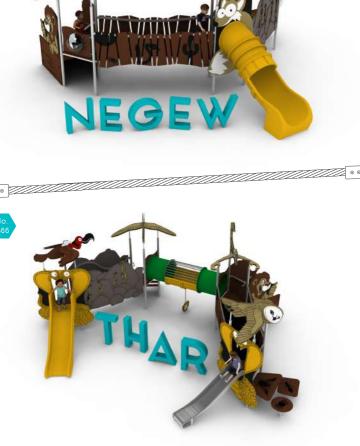






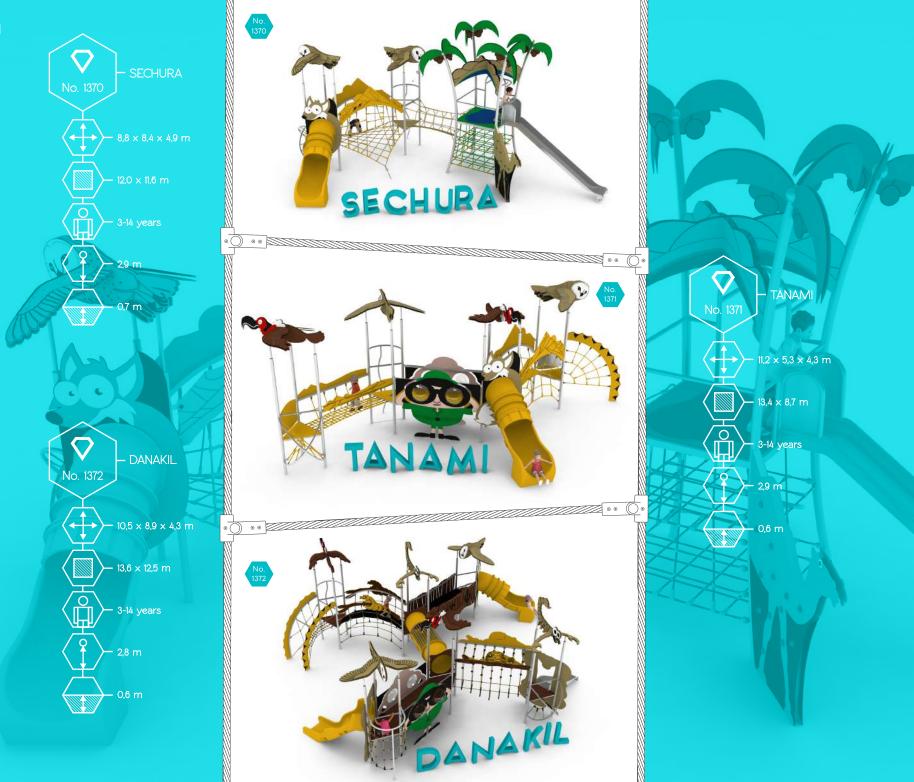


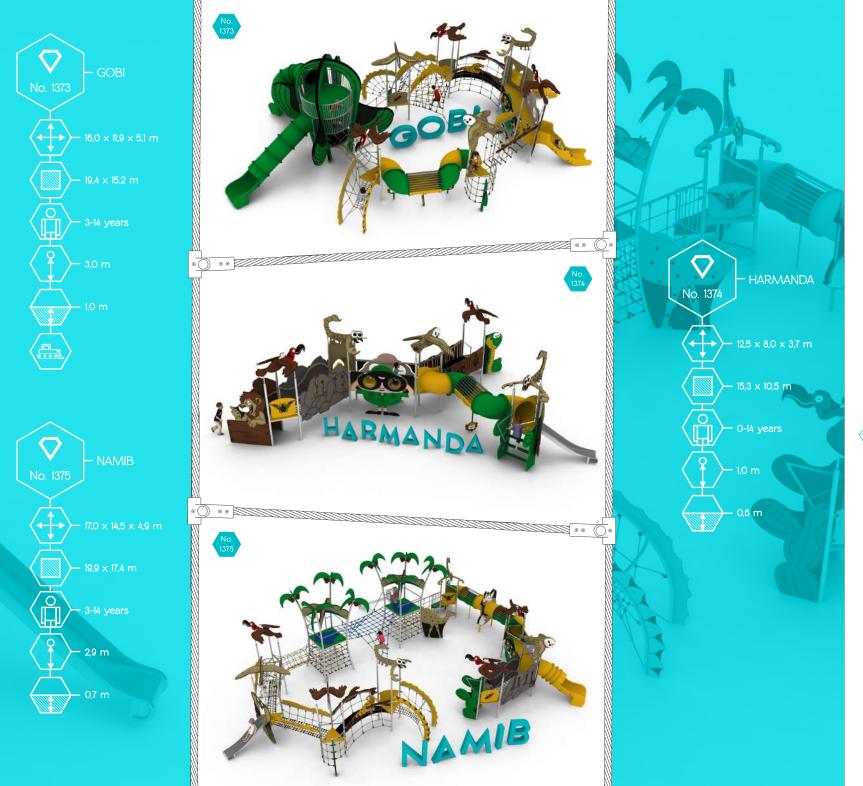




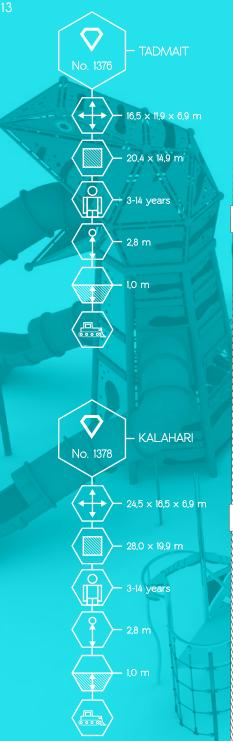












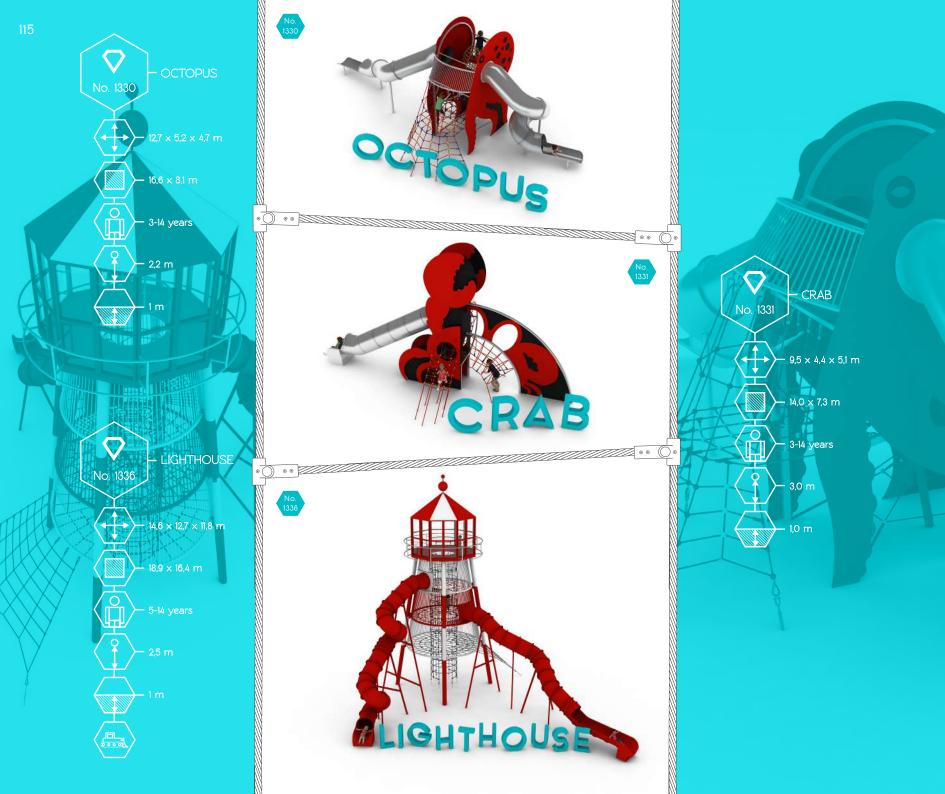








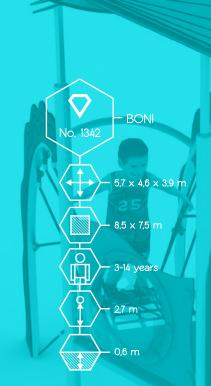


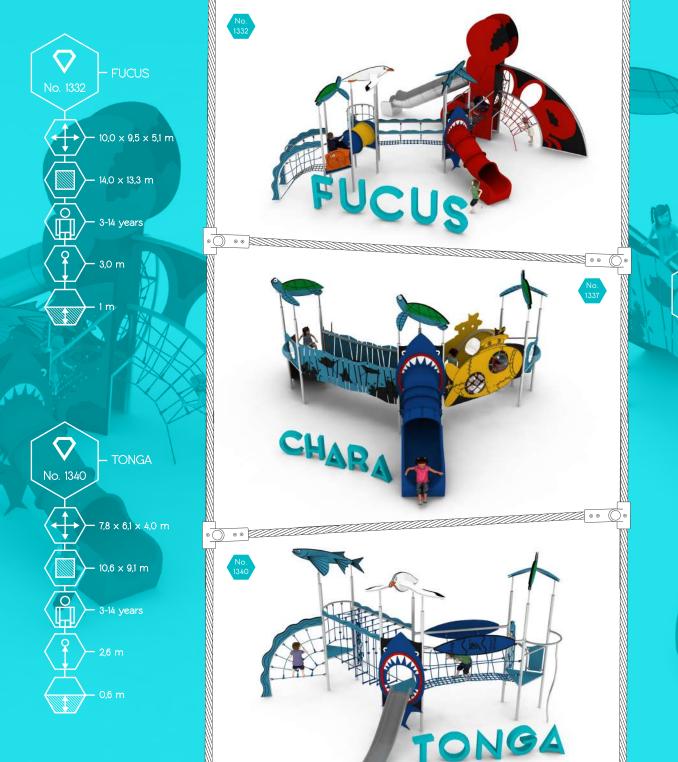












- CHARA

- 7,0 \times 6,6 \times 3,4 m

9,7 × 9,2 m

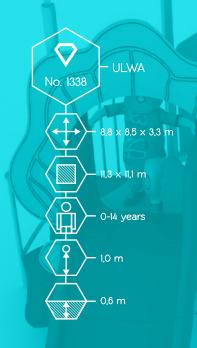
- 0-14 years

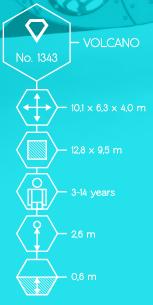
- 1,0 m

- 0,6 m

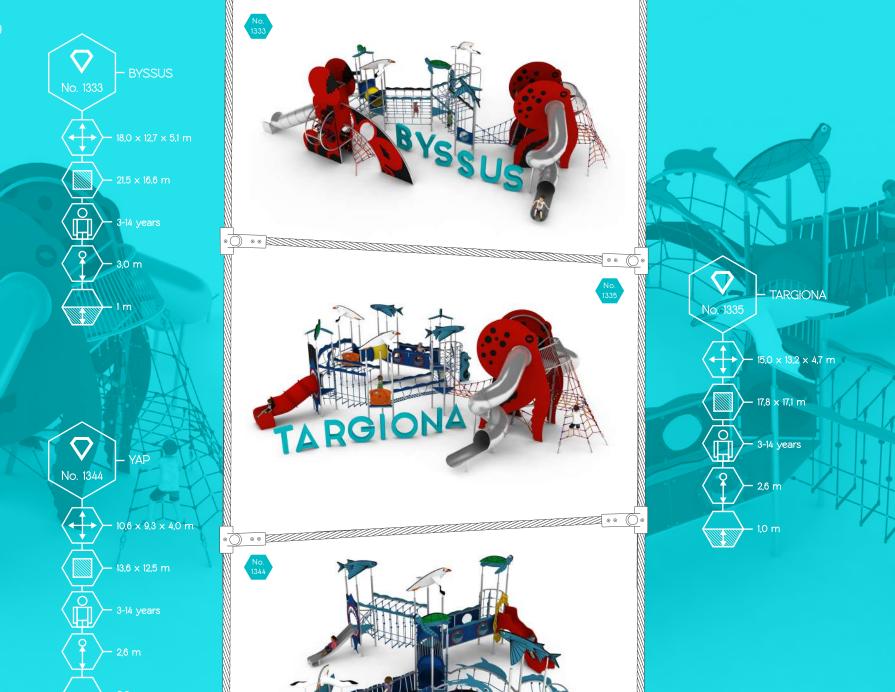


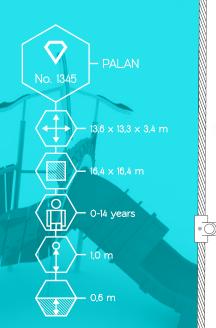












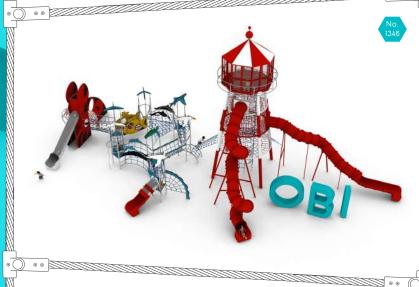
- ѕното

- 27,3 × 19,1 × 11,8 m

- 31,7 × 22,1 m

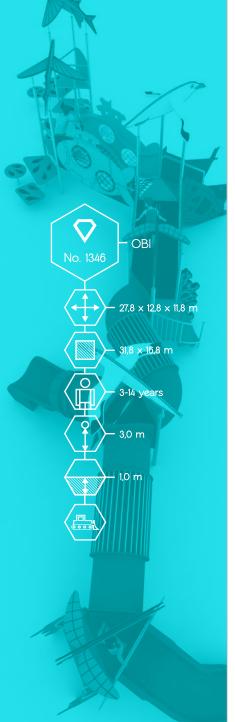
- 3-14 years

No. 1347



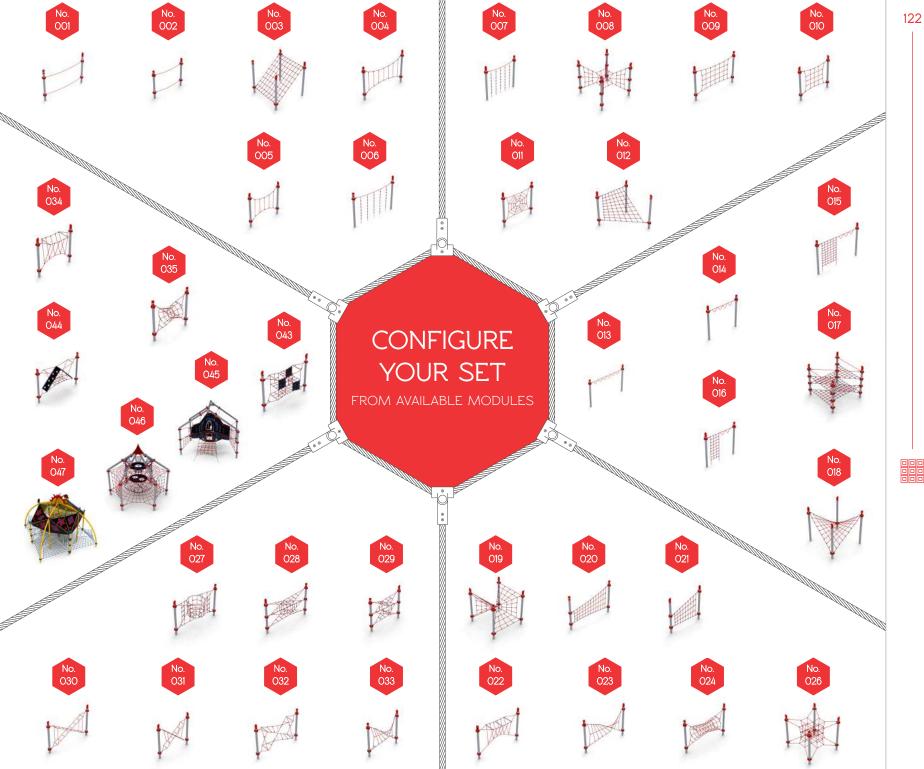
PALAN







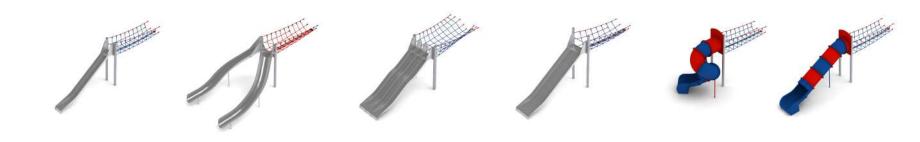




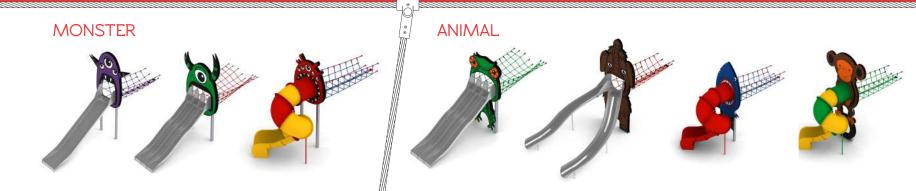
OPTIONALLY CHOOSE THE COLOR OF ROPES AND CONNECTORS

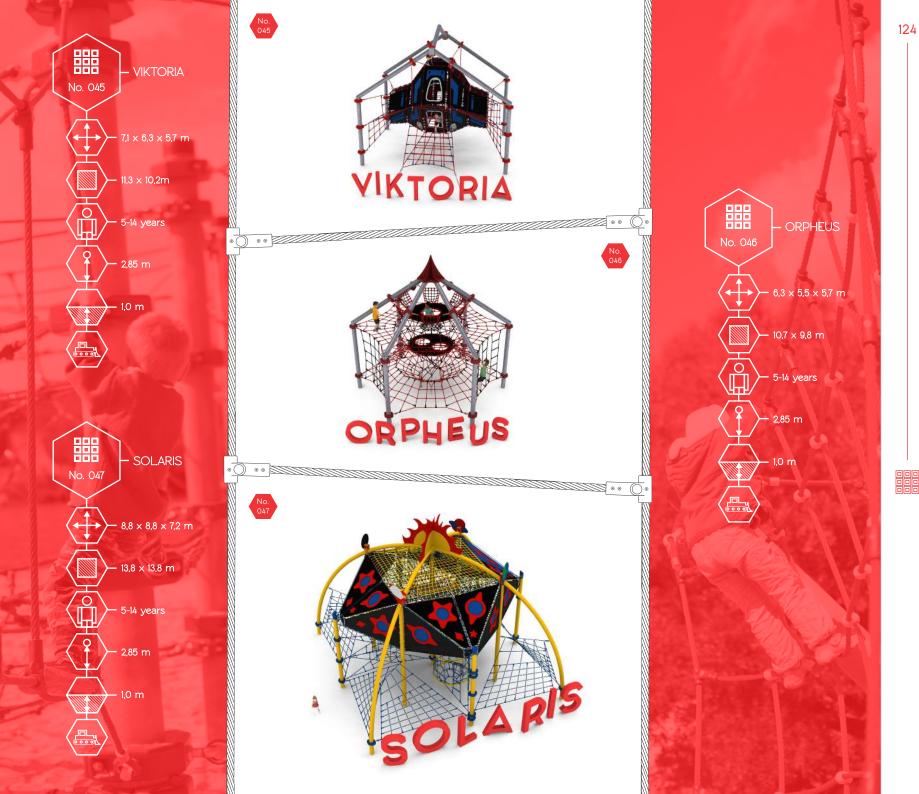


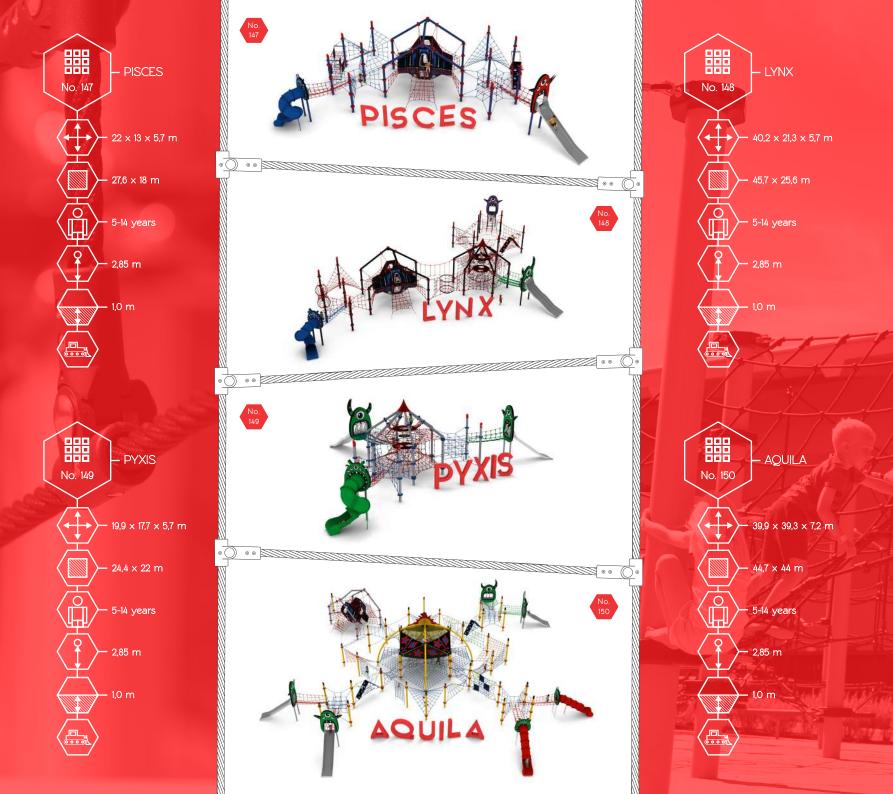
OPTIONALLY CHOOSE AVAILABLE ADD-ONS



OPTIONALLY DECORATE ADD-ONS WITH HPL BOARDS FROM A SELECTED SERIES







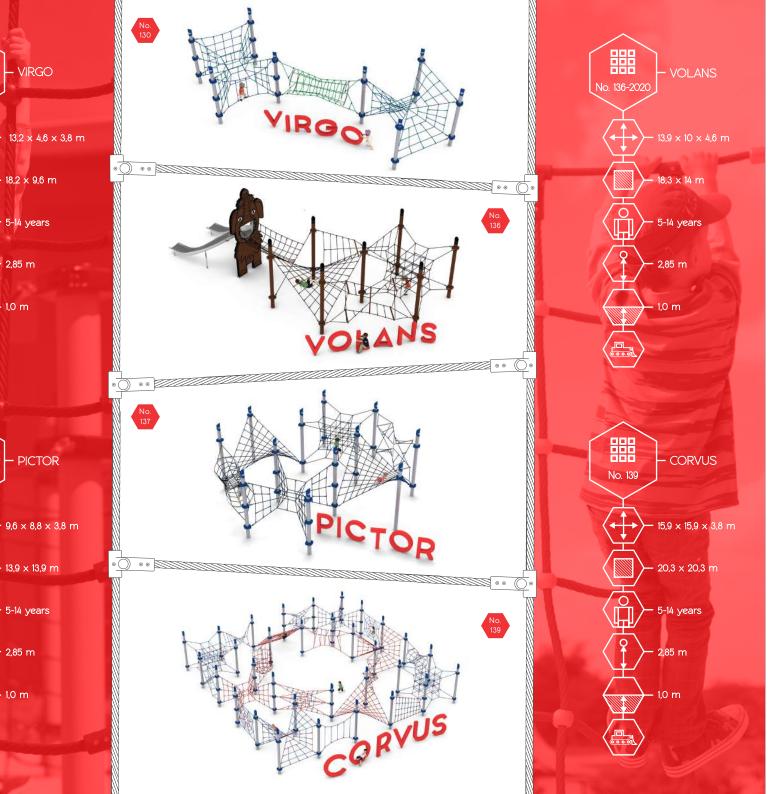












鼺

No. 130

鼺

No. 137

5-14 years

2,85 m

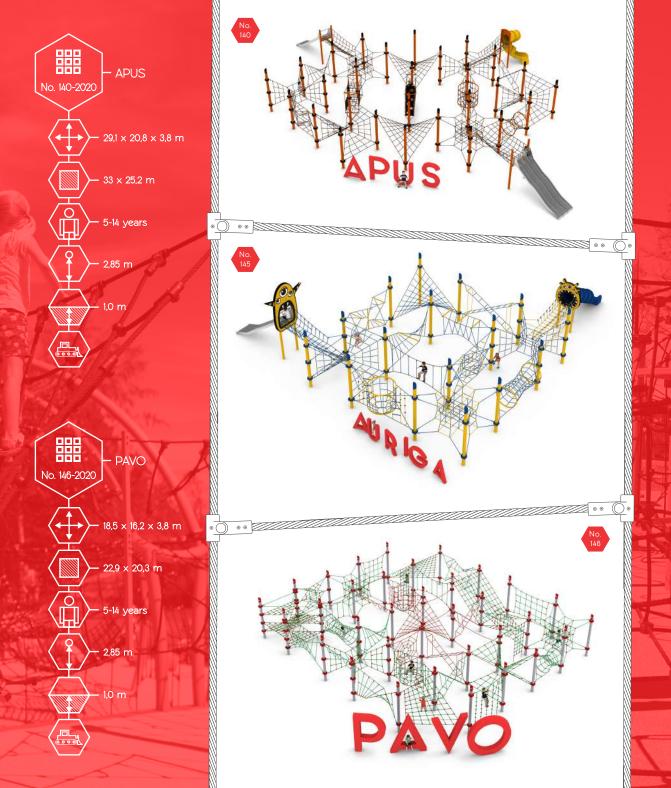
1,0 m

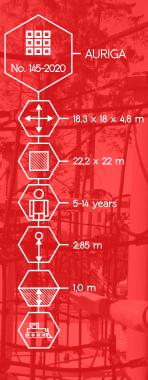
5-14 years

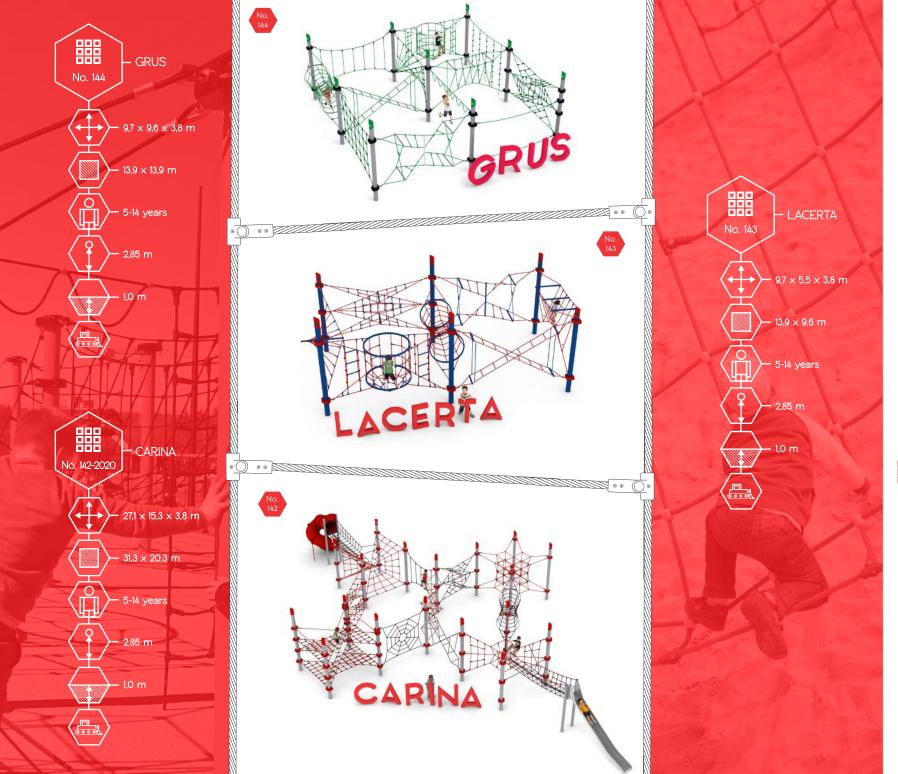
2,85 m

1,0 m

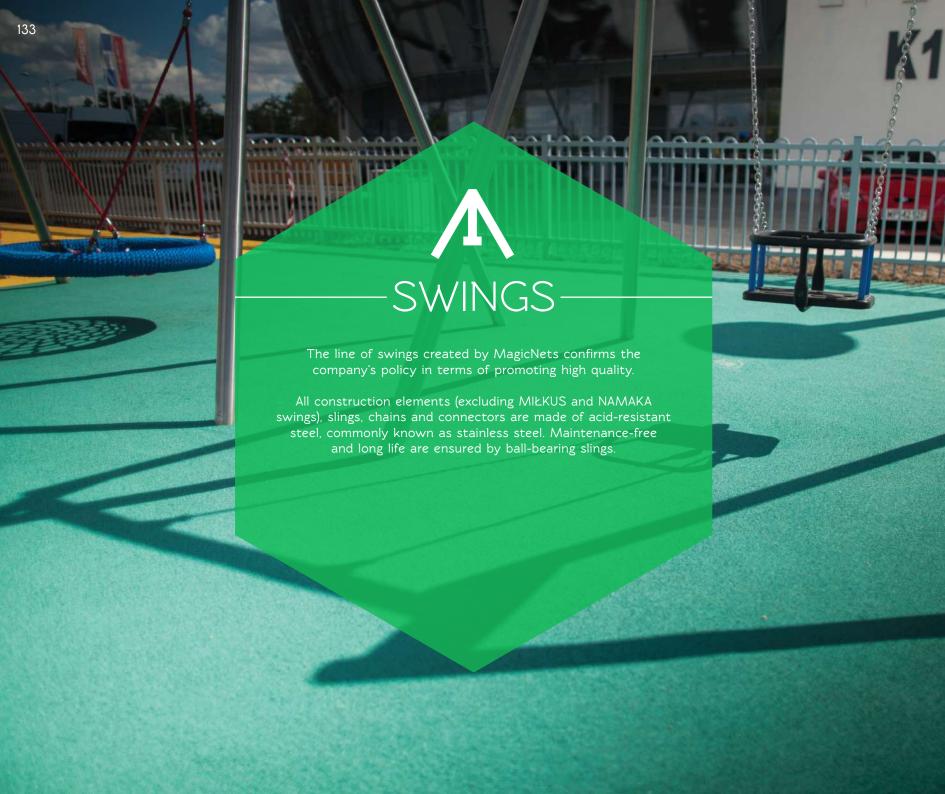








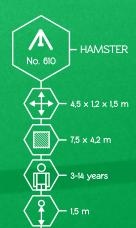






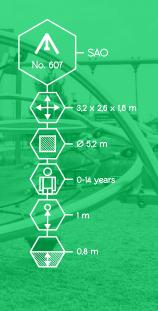




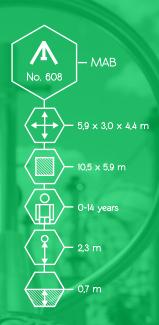












SEESAW

2,7 × 0,5 × 1 m

5,0 x 2,5 m

0-14 years

0,6 m

No. 604





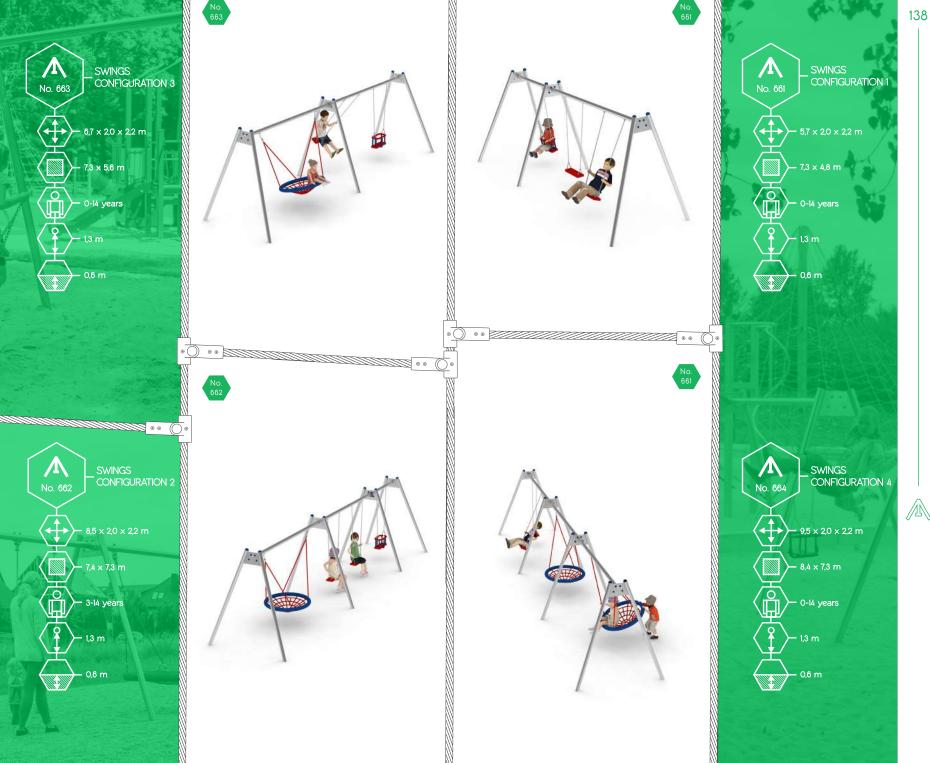








































 $-1.8 \times 1.8 \times 2.1 \text{ m}$









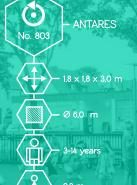


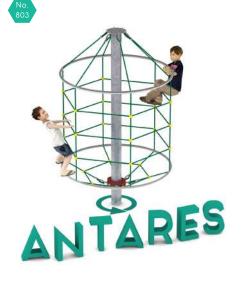










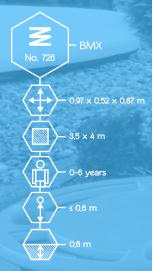




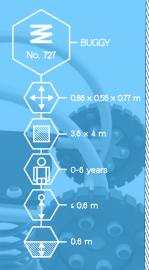






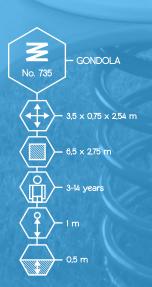




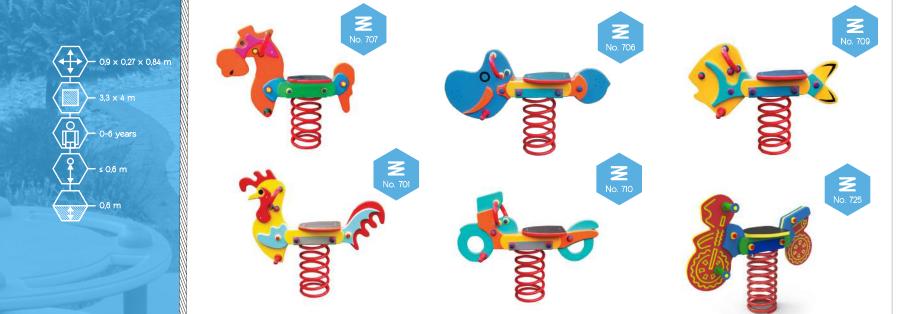




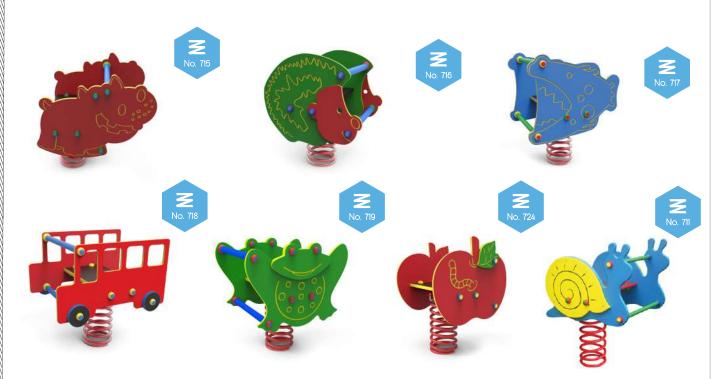


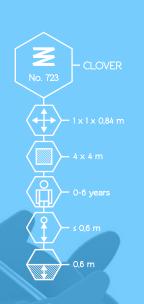




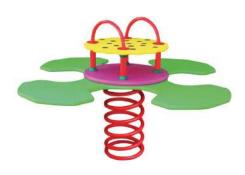






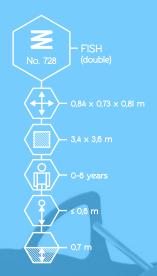


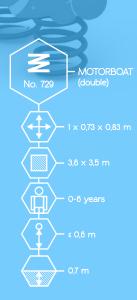


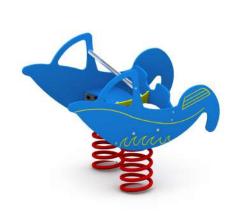




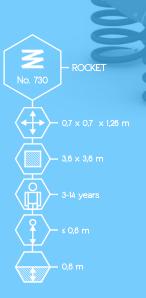


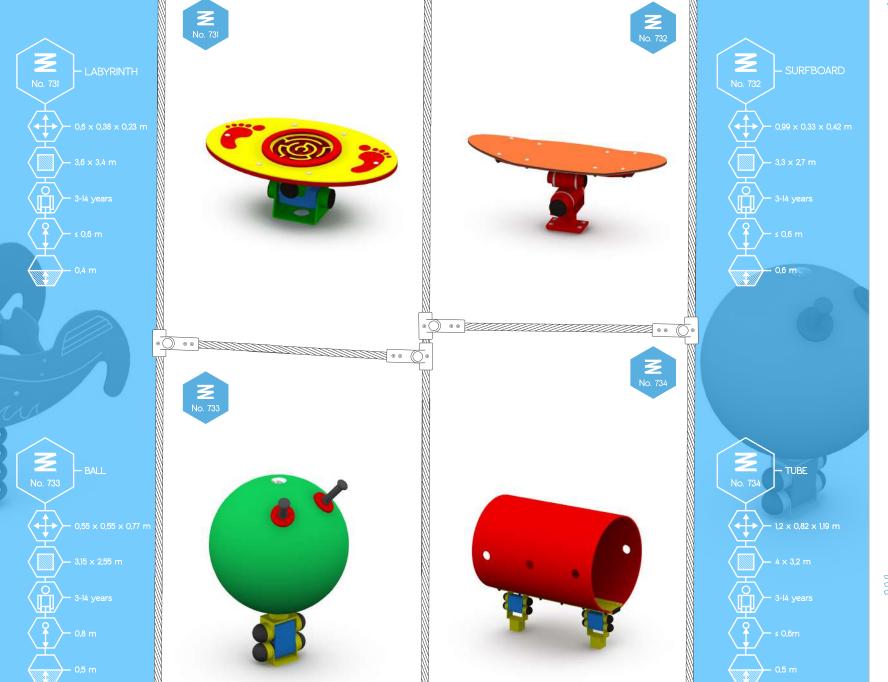
























BENCH WITH BACKREST

1,8 × 0,52 × 0,85 m

















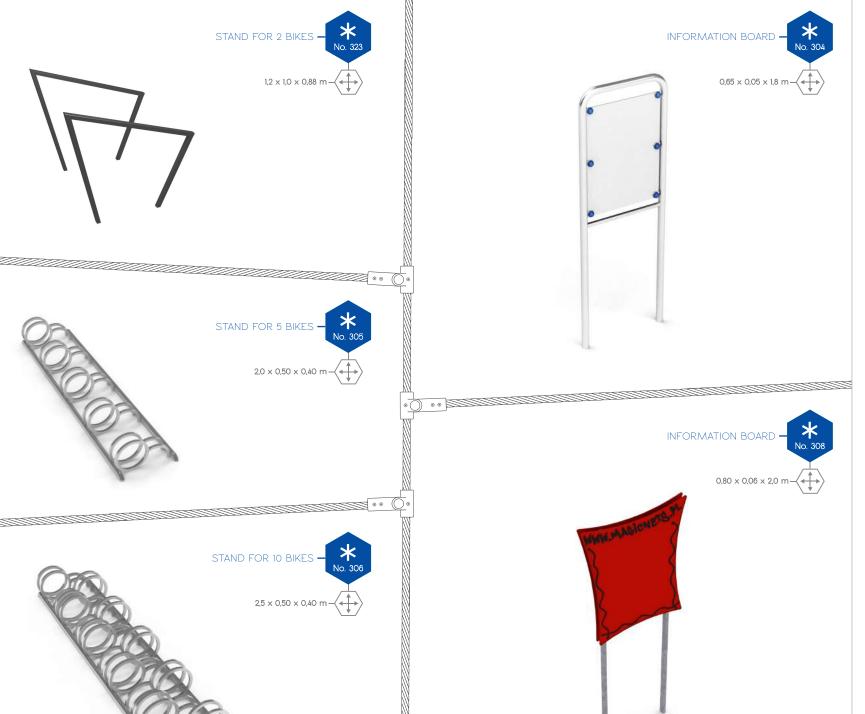






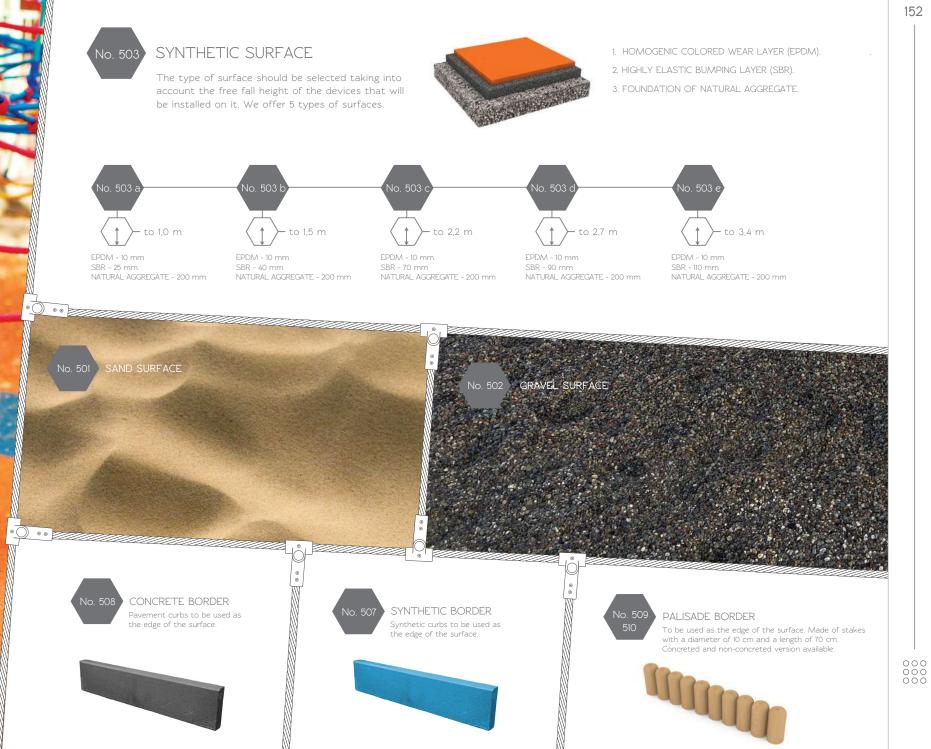


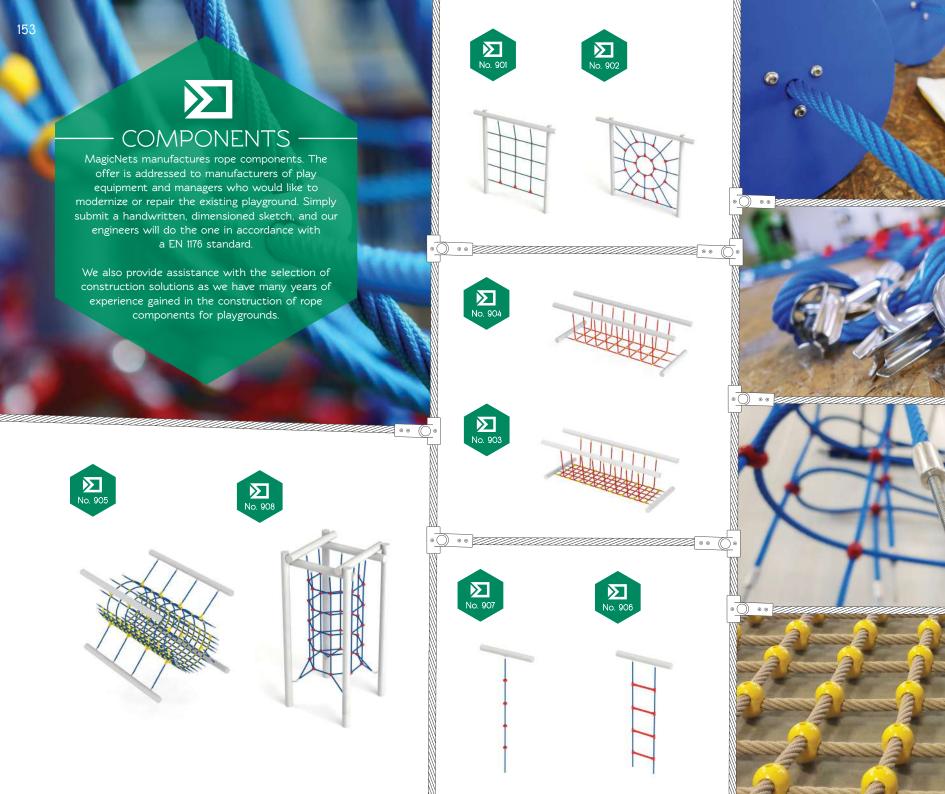














Are you an architect looking for innovative solutions that will enhance the designed space?

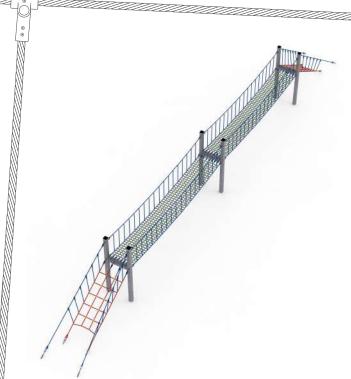
ROPE BRIDGES are a great replacement for a standard footbridge and make a classic crossing over a river, stream or path more attractive. Our designers will help you with the design of the bridge.

The dimensions and visual style will depend on individual preferences and local possibilities.

Have a look at the example visualizations.











STAINLESS STEEL CONSTRUCTIONS

In devices which do not require specially reinforced steel, we use acid-resistant steel, commonly known as stainless steel. The MagicNets swing line, the diamond collection and many individual elements in various devices produced by MagicNets are made of stainless steel. The use of such a material ensures maintenance-free use and an unusual appearance of the device.

FOUNDATIONS

The foundations are made of reinforced concrete base of high-strength concrete C25 / 30 (B30). The foundation level does not exceed 1.3 m.

SURFACES

We provide shock-absorbing surfaces in accordance with PN-EN 1176-1. Their task is to ensure the safety of playing children. We make the following surfaces:
- synthetic poured with a thickness of 35-120 mm,
- sand with a fraction of 0.25 - 2 mm with a thickness of 200 - 300 mm,
- gravel with a fraction of 2 - 8 mm and a thickness of 200 - 300 mm.

ROPE

18 mm POLYAMIDE ROPE, BRAIDED, GLUED and 16 mm POLYAMIDE ROPE.

More details on page 150.



DIAPHRAGM MADE OF RUBBER

The devices are enriched with a rubber mat reinforced with four layers of plastic mesh. The mat we use is free of PAH compounds (polycyclic aromatic hydrocarbons), which ensures the safety of our children. We use mats resistant to weather conditions, including UV rays, with a thickness of 8 and 10 mm in various colors.

BLACK STEEL CONSTRUCTIONS

We make larger structures using structural steel. The main anti-corrosion protection is a hot dip galvanized coating with a thickness of at least 100 microns.

Some of the designs are additionally secured against corrosion as a standard, others can be additionally secured on customer's request. Depending on the needs and possibilities, we use technologies of powder coating or "wet" spray painting.



We use HPL high-pressure laminate in the equipment and decorative elements for toys. We use plates of various thicknesses which are characterized by high impact strength and resistance to weather conditions. Available in many colors and patterns, they offer endless design possibilities.

THIMBLES AND SCREWS

In order to ensure the highest possible durability and to maintain a high aesthetic effect, we use only stainless steel thimbles and screws. Such a procedure guarantees the high quality of the offered products.



CLAMP + EYING BOLT

The element enabling attaching the nets to the pole is a specially designed clamp. It is made of very high-strength cast steel. Its anticorrosive protection consists of three layers of chlorinated rubber paint.

The clamp is connected with an eyebolt which is made of stainless steel.



CONNECTORS

In our projects, we use aluminum and plastic connectors.

The natural properties of aluminum alloys and the highest quality plastics ensure high durability and strength. The failure-free rope structures are ensured by the proprietary system of connectors



ROPE

The rope used is specially designed for the production of playgrounds. We're using only child-friendly surface and toxic-free materials. Our rope has high resistance to UV rays and extreme weather conditions - especially prevents from corrosion, thanks to galvanised steel rings. On the top of these features, our rope is equipped with steel braid, that prevents vandals from cutting the rope.

In the production of our devices, we use a rope with a diameter of 18 and 16 mm.

POLYAMIDE ROPE, BRAIDED, GLUED After years of gaining experience and using various rope models, we currently use a POLYAMIDE, TWISTED, GLUED rope with a diameter of 18 mm.

ROPE CONSTRUCTION

The rope is made of galvanized steel strings twisted into six strands. Each of the strands is glued into a polyamide sheath. Main properties of the rope used:

- the rope sheath is braided and not twisted. Such a polyamide sheath is characterized by a higher abrasion resistance, and therefore extends the life of the rope.
- steel strings are glued together and with a polyamide sheath. This solution makes the rope more compact, it is impossible to move the braid in relation to the steel strands.





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For years MagicNets has been cooperating with the Institute of Technical Inspection which is an accredited certifying body for many products including playgrounds. The awareness of the market needs and the desire to manufacture the highest quality products prompts us to have them verified by specialists. The certificates issued by INT confirm that our products are safe and comply with the relevant standards.

How our certificates look like?

The certificates contain the names of the products with the corresponding codes, the expiry date and an individual number by which you can verify the certificate. In addition, they have the PCA accreditation mark with the number of the INT certification body (AC 171). The accreditation mark means that we have certified our products in an accredited program, and this process is supervised by the Polish Center for Accreditation (PCA) - a government institution that confirms the competence of certification bodies. In accordance with the EU regulation, accredited certificates allow us to use our devices globally, in particular in the European Union and associated countries.

Why do we choose accredited certification?

We are confident that our products conform the highest standards, therefore we are not afraid to undergo restrictive assessments in an accredited type 3 program - with constant supervision over the product and the production plant (according to PN-EN ISO / IEC 17067: 2014-01). We consciously choose accredited certification in INT, providing you with a proof of trust in the form of a certificate with the PCA mark.



