



**Buglo**

# **Robinia Play**

MATERIAL SPECIFICATION

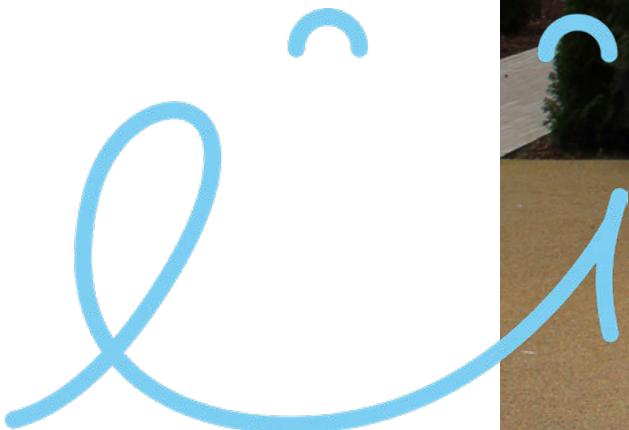
**natural playground**





# Buglo

- About the Robinia p. 3
- Water World p. 9
- Megarobinia and Vehicles p. 13





# Buglo

**The Robinia wood** we deliver to your playground comes exclusively from European plantations. For the production we use wood with FSC certificates which guarantees that it has been harvested without compromising the biological richness and forest structure.

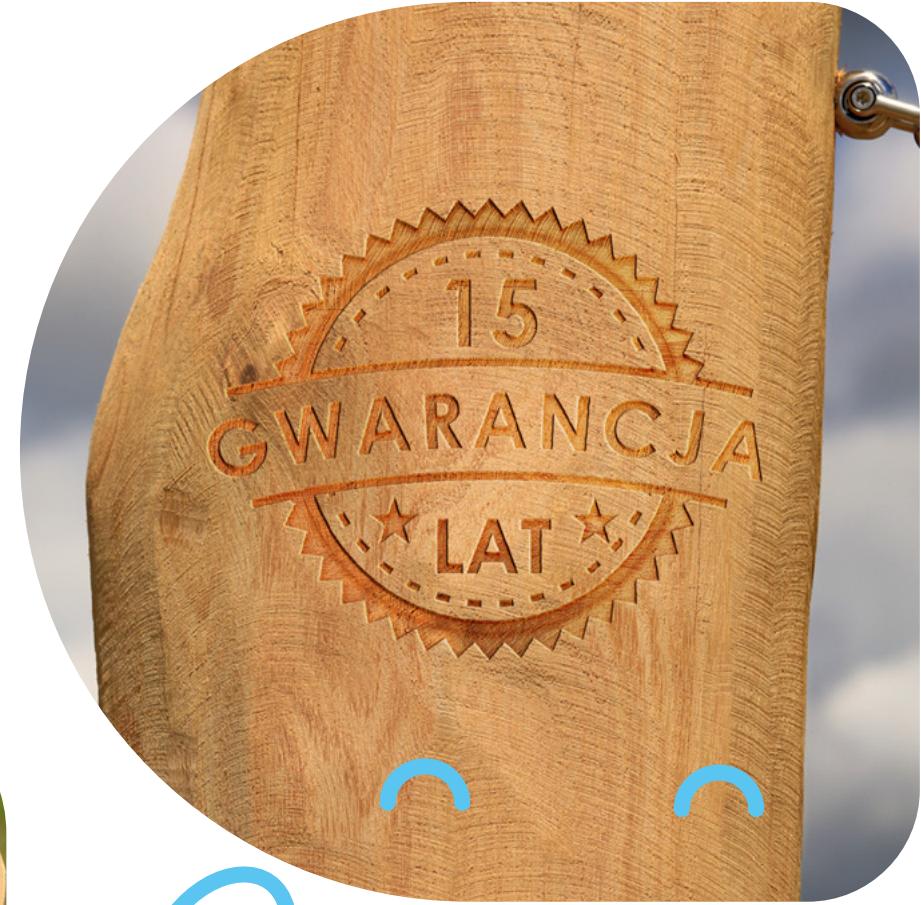




## Playground for years

Robinia consists of a large amount of oils which are perfect natural preservatives and protect wood against putrefaction processes and pests. Thanks to this protection, it retains its aesthetic and strength for many years.

Hard Robinia wood is a valuable building material that works perfectly for playground products.



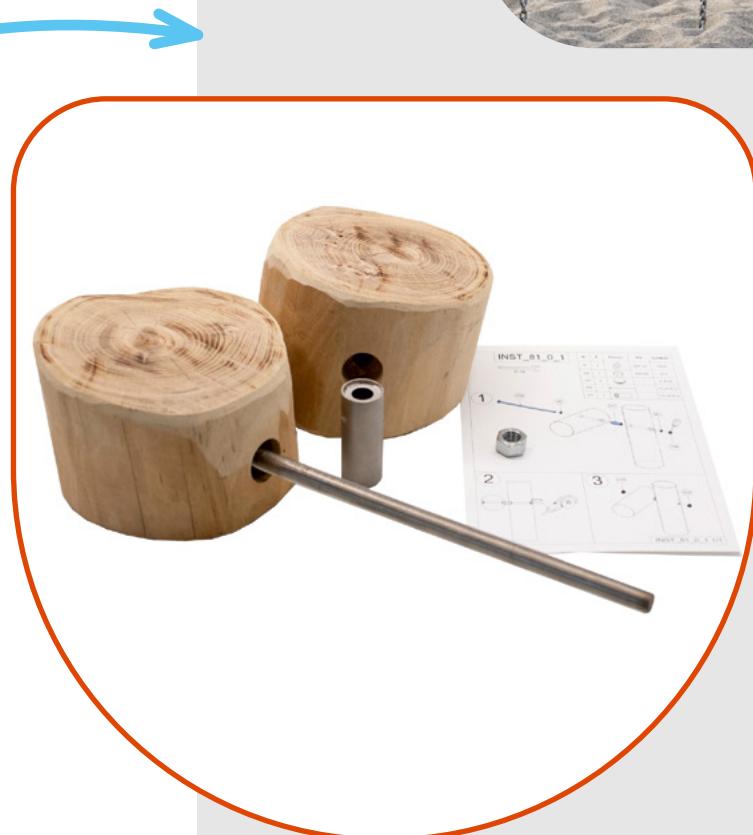
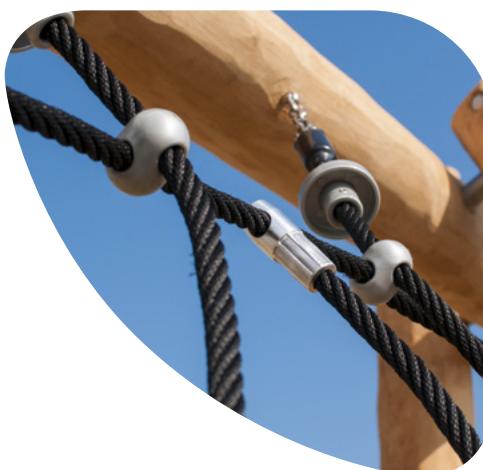


Play sets built of natural logs, thanks to their organic form, inspire children and perfectly fit into any surroundings. What is more, they are an unusual complement to a modern architecture.



We have developed detailed installation instructions to make sure the assembly of **ROBINIA PLAY** is not complicated and ready products are completely safe after installation.

**It's easier** than you thought

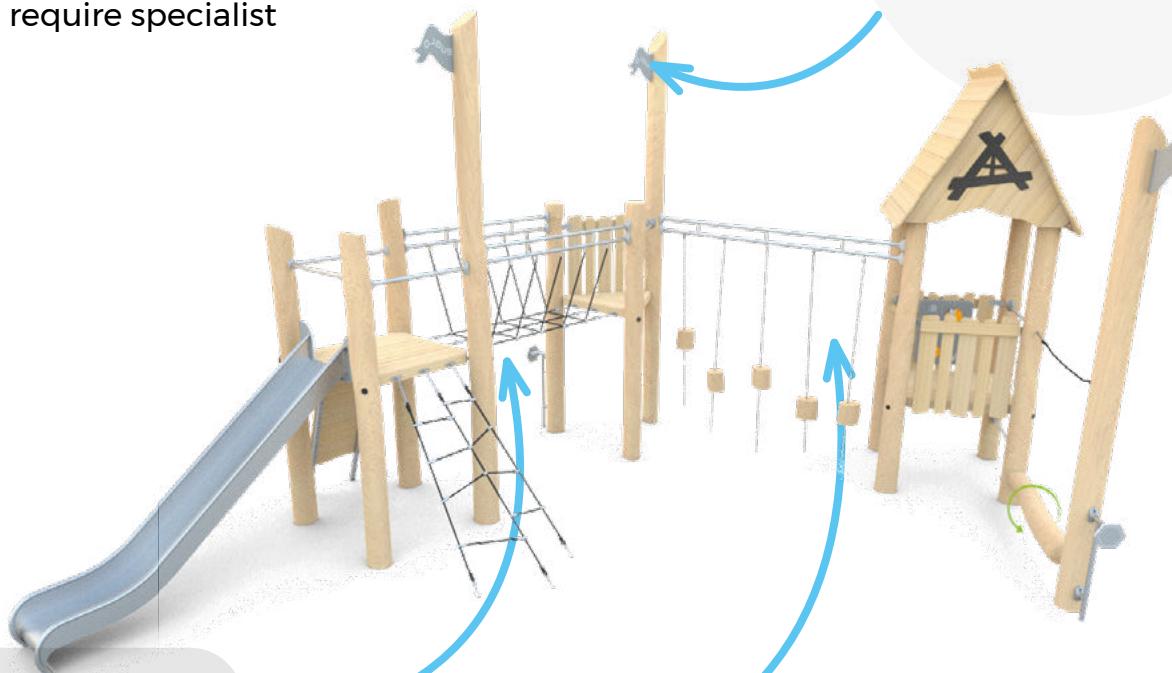




To check the quality and compliance with all norms and safety standards we preassemble products in our factory before these are shipped to the installation site. Once this step is done, we disassemble devices, mark each connection and pack them carefully. This method of production makes the installation does not require specialist knowledge or tools.



All our beams' edges are protected against cracks caused by stresses in the wood.



To ensure longevity of our Robinia products, all connectors (screws, spacer sleeves, handles) are made exclusively of stainless steel.





Ahoy, Mateys!  
Welcome to **Robinia**  
water world



Stimulating one's imagination and  
developing physical fitness,  
**the pirate ship and the Robinia castle**

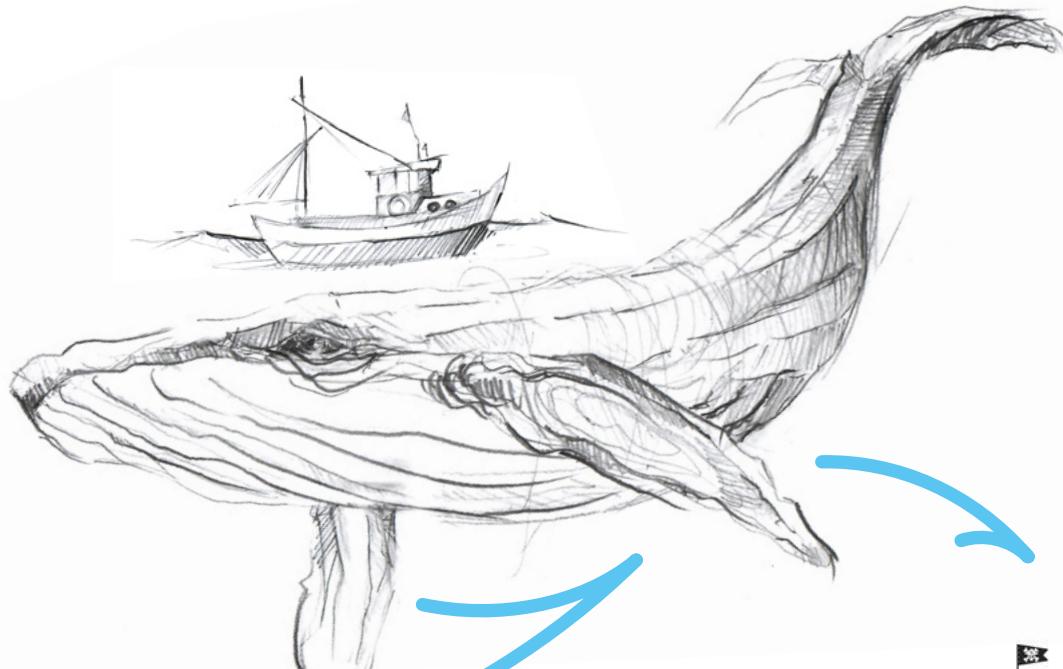


Let's **discover**



# PIRATE SHIPS

Robinia water world creates a space for themed games. Despite the lack of colourful costumes worn by the little ones, playing on the deck of the pirate ship and in the chambers of castle allows children to stimulate their imagination while playing various roles.



**Construction:** natural  
Robinia wood



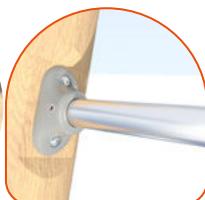
**Construction  
elements:** Made of  
AISI304 stainless  
steel



Elements made out  
of 13 mm thick HPL  
material



**A system of fasteners  
and buckles** made of  
strong aluminium alloys



Certified stainless  
6 mm chains



**Slides:** stainless steel  
AISI304



PP-multisplit  
polypropylene **ropes**  
with a diameter of 16  
mm with a steel core



**Climbing stones**  
made of a mixture  
of aggregates and  
coloured resins



Robust, ball-shaped  
**rope connections**



**Rope ends** clamped  
in sleeves made of  
durable aluminium  
alloys



# CASTLE, FORTIFICATION OR A SECRET PIRATE COVE?

With just a bit of imagination, children can travel to the medieval times, modern times or to their own magical worlds. Playing with Robinia devices teaches creativity, develops imagination and supports emotional development, which ultimately, shape youth's personality.

## FUNCTIONS:



Sliding



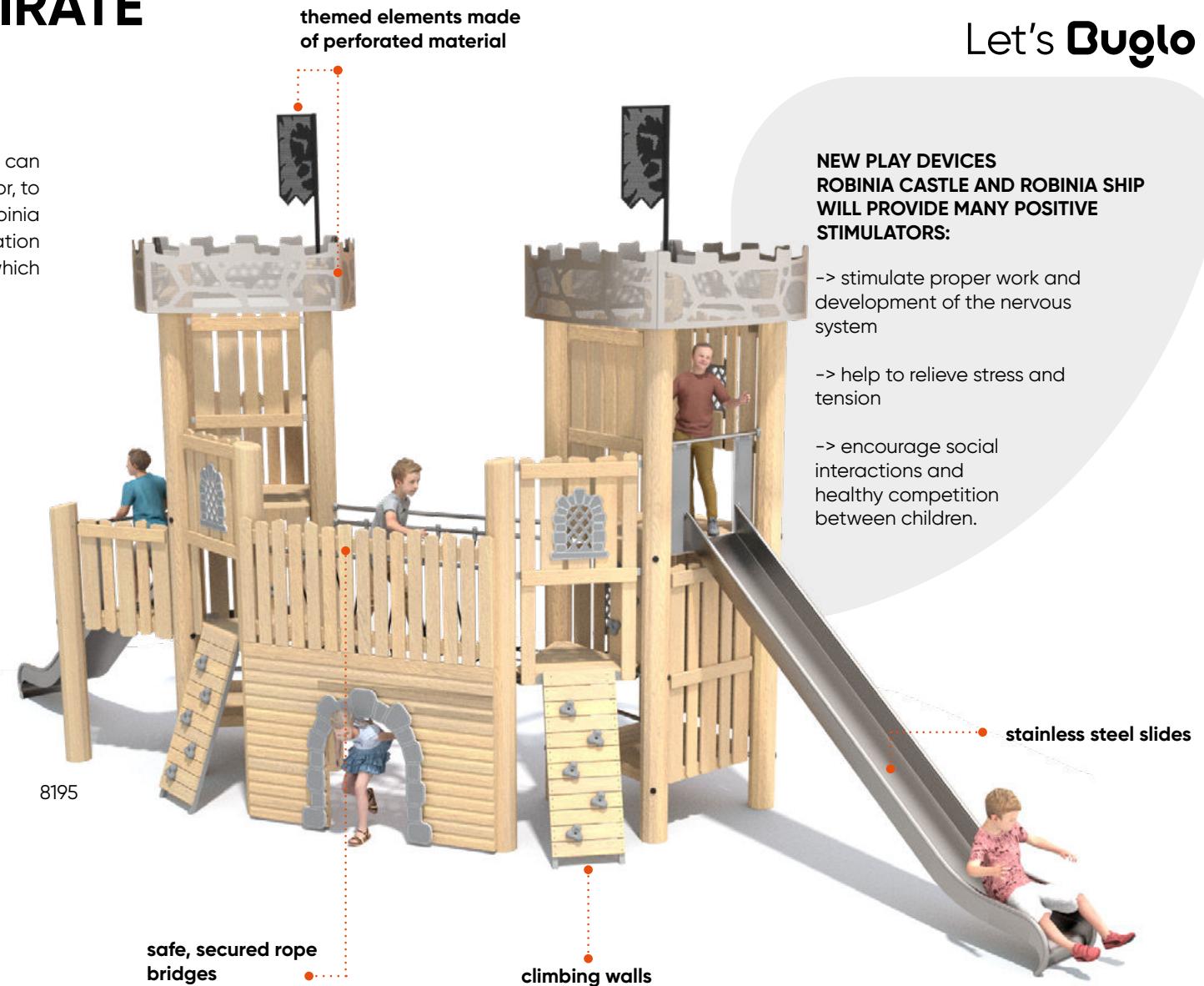
Socializing



Balancing

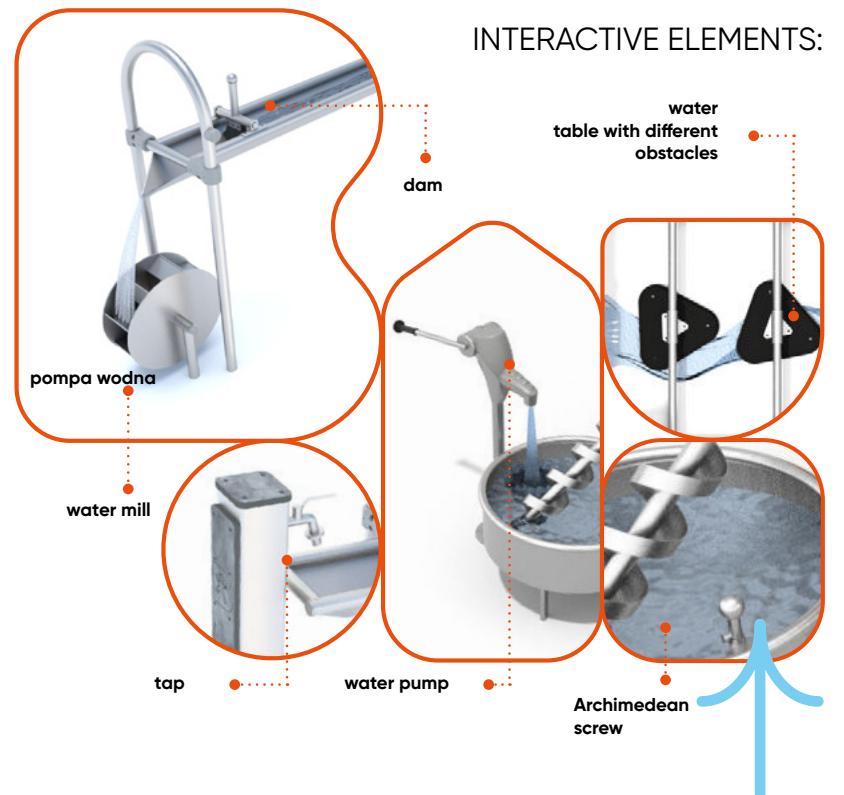


Climbing



# RECEPTORS STIMULATION

Playing with water can be exciting, refreshing, and above all, it supports the development of one of the most important senses - touch! Interactive elements allow children to pour water from one basin to another, revealing to them how water behaves. In addition, it allows the youngest users to assess the properties of objects and check how they will behave in a liquid - will the object sink, or will it float?



Has our product caught your eye?  
Don't wait, contact our dealer today.



Buglo



**ROBINIA**

Natural Play



## Natural Play

From a very young age, we are drawn to nature. During school breaks, we eagerly run out into the playground. Walks through the forest evoke moments of relaxation and calm. Increasingly, we also want to see nature integrated into urban spaces.

Residents are clear about what they want: more greenery in city centres rather than concrete squares. The same goes for playgrounds. Natural playgrounds not only give people in towns a place to relax, they also look stunning when set in a forest or park. That's why we're expanding our series of playgrounds made from robinia wood. Our new designs, both big and small are sure to impress – and, of course, all of them are made entirely from **natural materials!**



## 5 fascinating facts about robinia wood

### No protective coating needed

Robinia wood is tough by nature. Its density and natural compounds make it resistant to water, fungi, and insects, so it doesn't need chemical treatments or varnish.

### Robinia ages gracefully

Over time, the sun and rain change the natural colour of the wood, shifting from warm brown to silvery-grey. This is a natural process that adds character to each playground.



### Cracks? Not an issue!

Cracks in the wood are nothing to worry about. They appear as the wood responds to changing weather, but they don't compromise the strength or safety of the posts. Cracks running from the core to the post do not compromise the structural safety.

### Every playground is unique

Each beam has its own shape, grain, and natural curvature. This makes play even more engaging, as balancing on uneven surfaces provides children with new challenges.

### 15-year guarantee

Robinia is hardwearing and weather-resistant. That's why we provide a 15-year guarantee on every piece of robinia wood – the perfect solution for busy playgrounds.

Scan QR code



## Mega Robinia

We have extensive experience in producing large-scale playgrounds. Our Mega series features towers reaching up to 12 metres – as tall as a three-storey building. Now it's time to bring our expertise in building tall structures to the world of wooden playgrounds.

Robinia towers are tall, offering countless opportunities for play, and each one includes an educational element. We have designed a range of options to suit everyone, from smaller and larger towers to interconnected structures that help children build confidence step by step.

And what's inside? Lots of exciting **new features!**



### Functions



Courage



Sensory  
Integration



Climbing



Sliding



Grasping



Socializing

## MEGA ROBINIA



## BeBrave QR code game

We wanted to make playing on our towers even more exciting, so we added a new challenge: **an educational game**. **How does it work?** At the bottom of the tower, the children first use a panel to choose which level of the tower they want to climb to. Then, they **pick a symbol** to find on that level. Each level represents a different natural element, like earth, wind or fire. After they reach their selected level, they look for the symbol they chose, and underneath, they will discover a hidden **superpower** connected to the **natural elements!**



Next to the superpower is a **QR code**. After scanning it with a phone, children can learn a fascinating fact, such as the temperature of lava on Earth, how a forest frog can survive winter with a frozen body, how much weight an ant can lift, or what the fastest animal in the world is.



## Windows in the slides

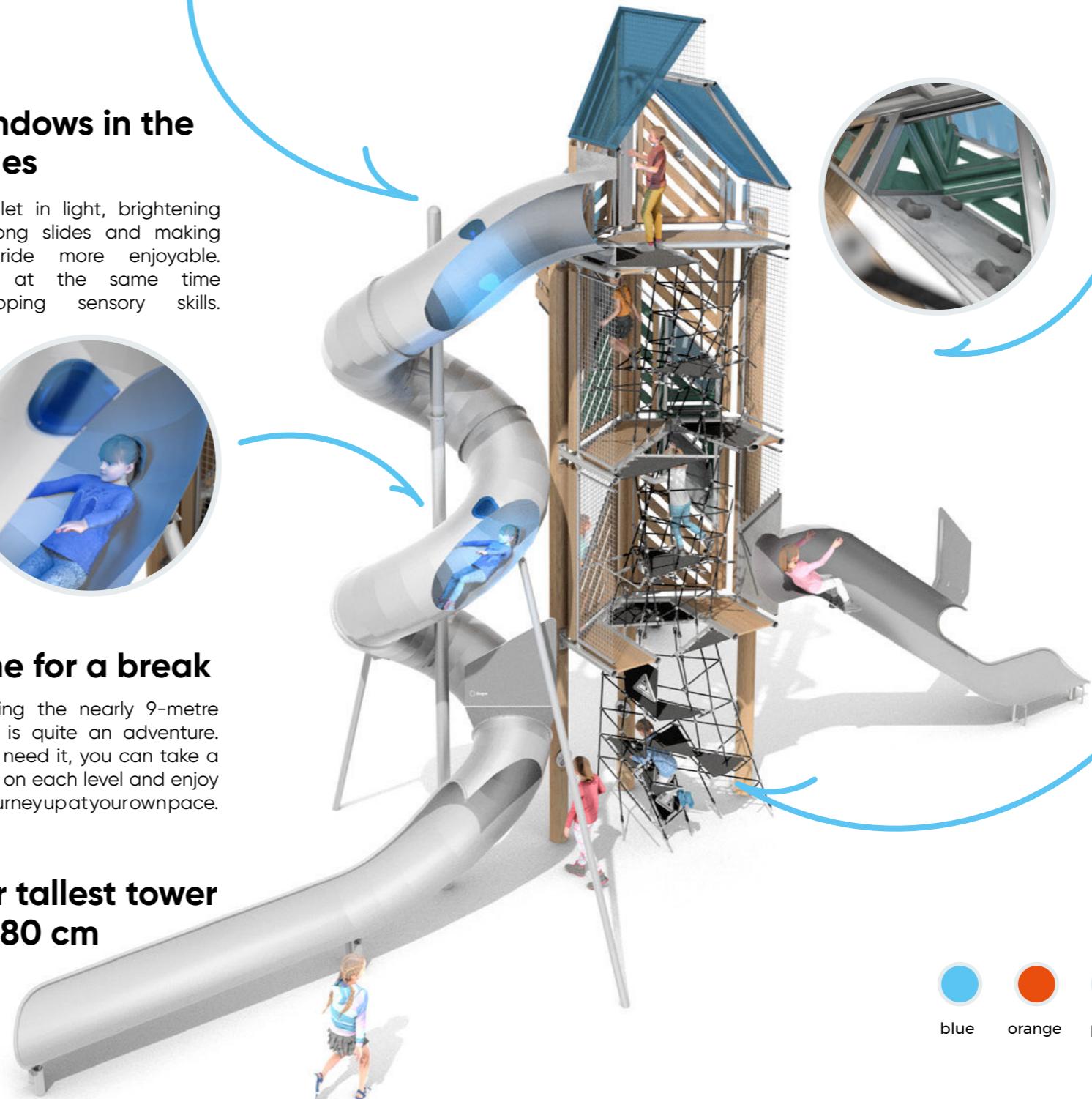
They let in light, brightening the long slides and making the ride more enjoyable, while at the same time developing sensory skills.



## Time for a break

Climbing the nearly 9-metre tower is quite an adventure. If you need it, you can take a break on each level and enjoy the journey up at your own pace.

## Our tallest tower is 880 cm

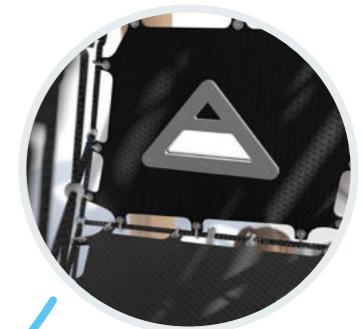


## Climbing walls

Looking for even more fun? Climbing walls are the perfect alternative to ropes. Plus, the polycarbonate canopy bathes everything below with ever-changing light, making each play experience memorable.

## Non-slip rubber

A small but crucial safety feature that ensures a secure grip without leaving marks.



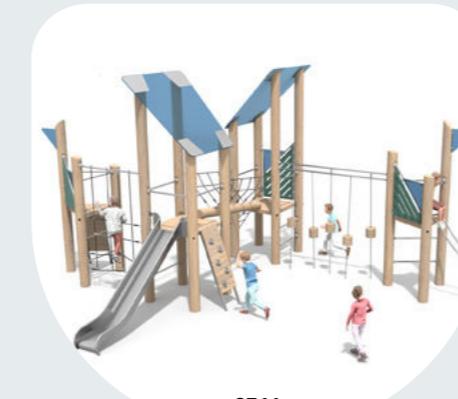
## Wood colours

You can choose from the Buglo palette to perfectly match the surroundings.



## Smaller towers

For a playground to truly support development, it needs to be varied. The goal is for every child to find a challenge that suits them. That's why, alongside our impressive Robinia structures, we also offer smaller towers. Their designs complement the larger ones perfectly, and when placed together, they create a cohesive whole. Children can start with simpler challenges, gradually build confidence, and eventually reach the highest peaks.



### Functions

 Sensory Integration

 Socializing

 Sliding

 Balancing

 Grasping

## Robinia Vehicles

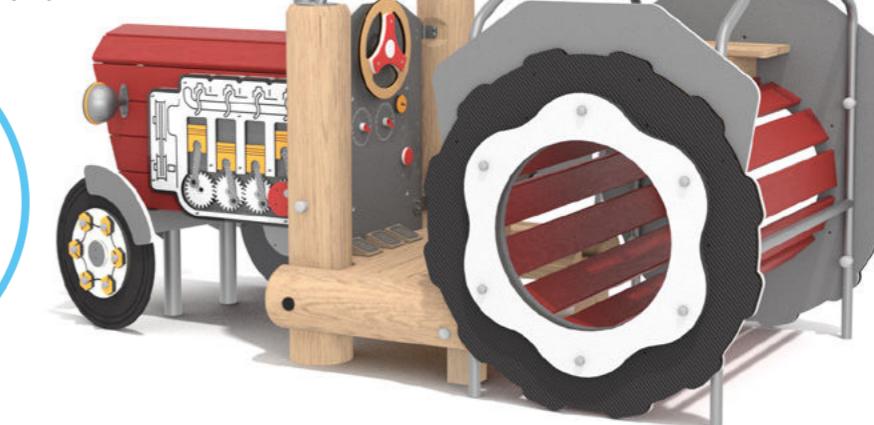
Robinia vehicles transport the youngest children into a whole new dimension of play. They encourage role-play, letting kids learn by pretending while fully immersing themselves in the fun. Younger children can experiment and develop fine motor skills, while older children – especially those who love tinkering – will also have plenty to keep their hands busy.

### Tractor

The tractor works like a real machine. It has an engine that children can operate, simulating the movement of pistons. They can also adjust the water temperature, fuel level, speedometer, tachometer, and even a real gear shift diagram. Beside the wheels, there is a removable wrench so they can tighten the bolts on the rims – a great hands-on lesson in tinkering, developing fine motor skills, as well as an introduction to how vehicles work.



8470



### Functions

 Socializing

 Logical thinking

 Educational boards

 Creativity

 Sensory Integration

 Role-playing

## Buglo Truck

The truck is big, eye-catching, and instantly draws children in. They can "refuel" the vehicle, practise writing numbers on the licence plate, and change gears and speed. Two secret entrances – one under the chassis and another beneath the bonnet – lead inside, where the children can hide, "repair" the vehicle, and explore its interior. It's a space for creative play: younger children can discover how a vehicle works, while older children can explore mechanics in more detail and strengthen their tinkering skills.



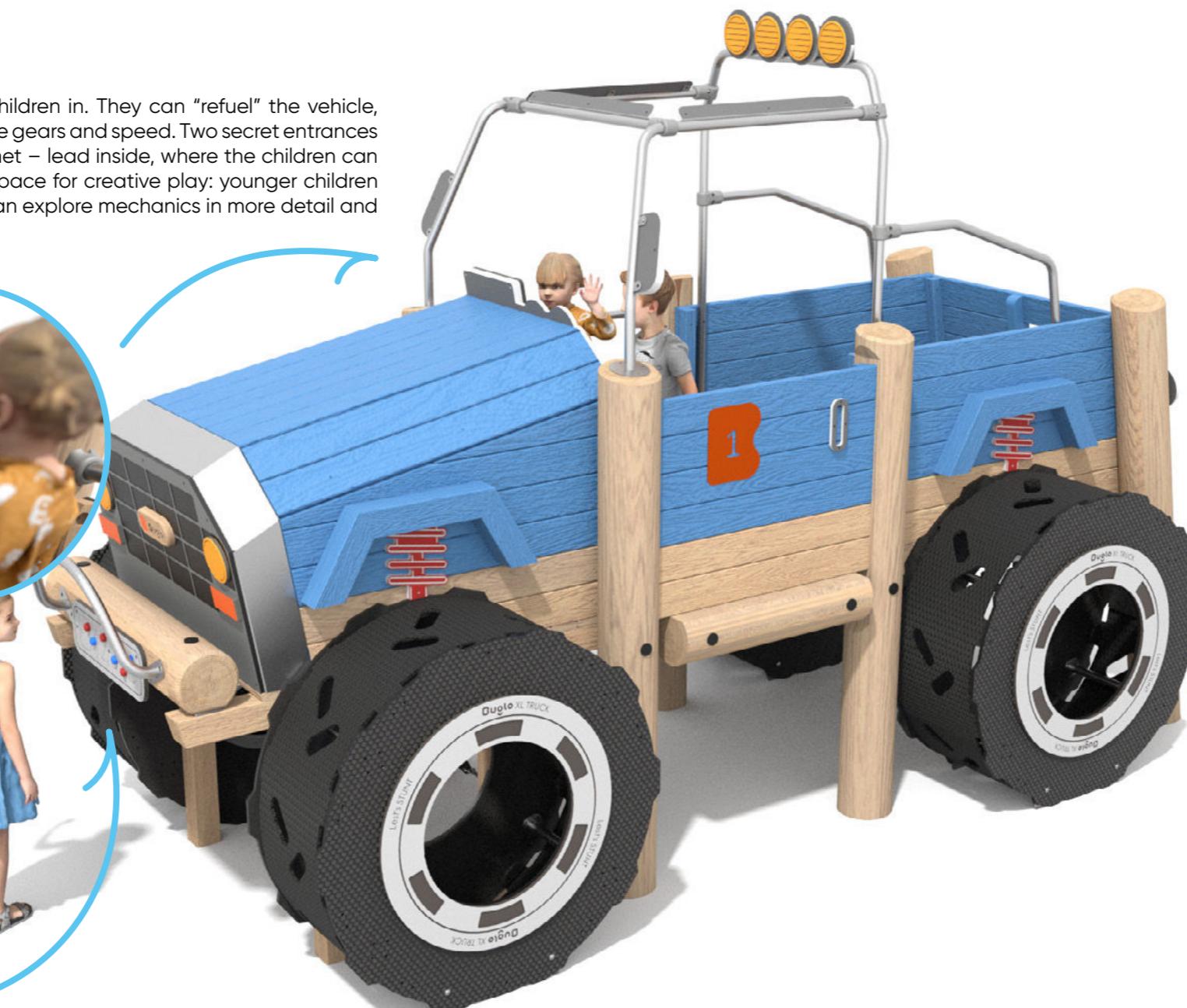
### Functions



Socializing



Logical thinking



Educational boards



Creativity



Sensory Integration



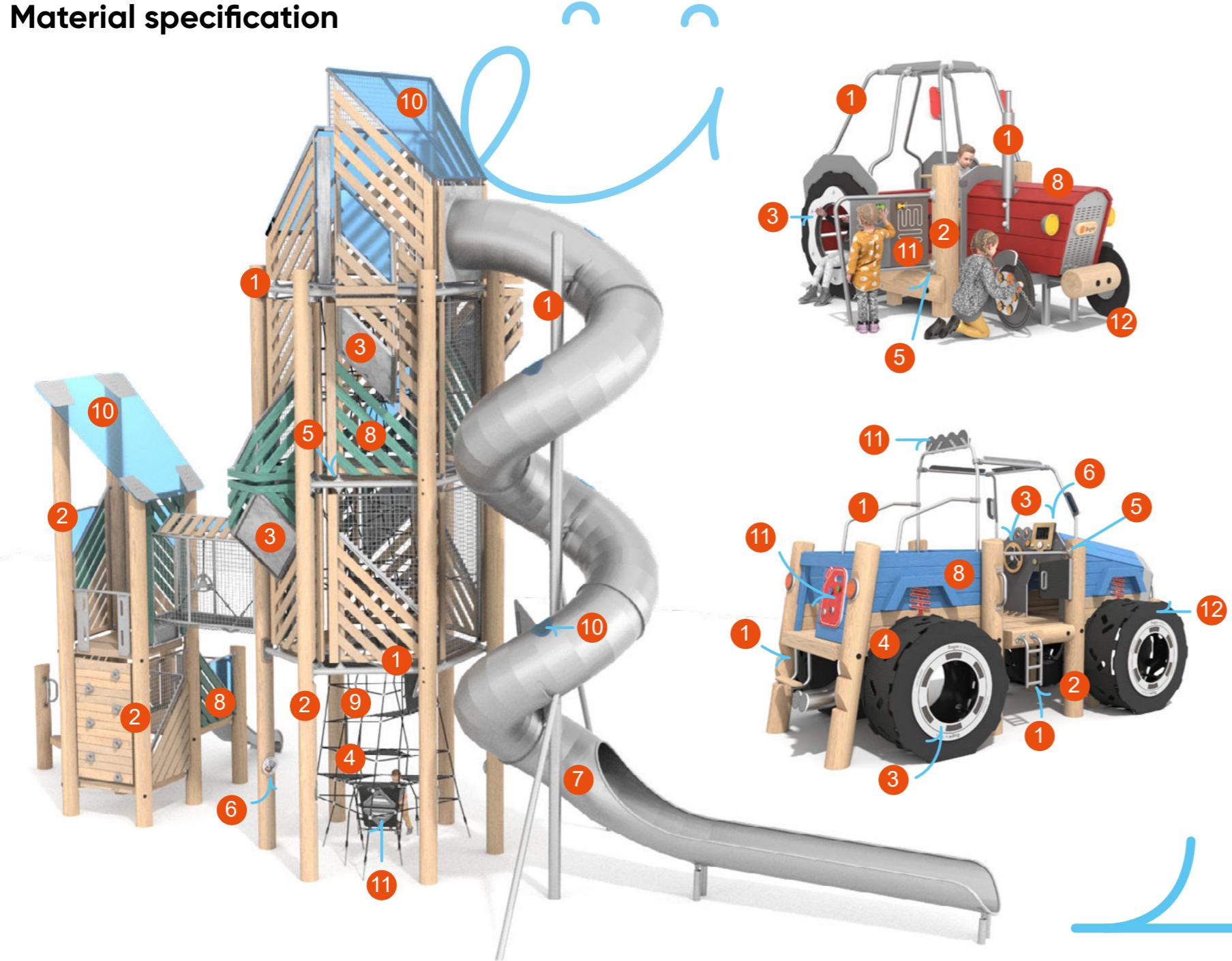
Role-playing



8471



## Material specification



A solid structure made of AISI 304 stainless steel, cleaned using the glass bead blasting process, fully resistant to weather conditions.

Natural posts made of robinia acacia wood, protected against splitting.

Elements made of colourful 13 mm HPL, in the highest quality, totally damp-proof and resistant to UV.

Reinforced rubber, 10 mm thick, with a non-slip surface.



A system of connectors and clamps made of strong aluminium alloys.



Polycarbonate panels with direct printing.



Tube slides made of AISI 304 stainless steel, cleaned using a bead blasting process.



Robinia painted with a special water-based, fast-drying, vapour-permeable paint, providing a semi-gloss finish.



Polypropylene ropes PP - Multisplit type with a steel core and a diameter of 16 mm.



Elements made of coloured polycarbonate 5 and 12mm.



Plates of the walls made of colourful triple layered 15mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV.



Anti-slip 15 mm platform.



## Get in touch!

**Buglo Play Sp. z o. o.**  
ul. BoWiD 4, 75-209 Koszalin  
Poland

[www.buglo.pl/en](http://www.buglo.pl/en)

