

KOMPAN L DESIGNATUDIO

KOMPAN Design Studio · KOMPAN International Sales · C.F. Tietgens Boulevard 32C · 5220 Odense SØ · Denmark Tel.; +45 63 62 12 50 · export@kompan.com · www.kompan.com

Robinia Play Sculptures





UNIQUE CUSTOM PLAY SCULPTURES



### Tailor-made

#### UNDERSTANDING YOUR DREAM

A school may want a play sculpture that symbolises wisdom and learning.

A local community may want their play sculpture to tell a story about
the community, connecting one generation to the next.



FINDING THE PERFECT CONCEPT
Together we find the perfect concept for your story. For the school that wants to signal wisdom, we can decide on the concept of an owl.

## RESEARCHING THE CONCEPT Next, the design team will study the phenomena in order to find the features that visualise your story the right way. For an owl, the eyes are key.



SKETCHING DESIGN IDEAS
The first sketches are made and delivered to
you in order to test ideas and find the perfect
design for you.



LOADED WITH PLAY – FINAL ENGINEERING Your play sculpture is loaded with the portfolio of play features that we have invented throughout half a century. The engineers draw it up to make sure the play sculpture as a structure is safe and sound for the kids.



BUILDING THE PLAY SCULPTURE
Skilled craftsmen build the play sculpture of
your dreams, coordinating with designers and
engineers to get it right.



INSTALLATION
Everything is taken apart, transported, and rebuilt on site by our skilled people. Nothing is left to chance or inexperience.





## Designing your planground with a plan sculpture

In order to design the right play sculpture, we want to understand the history of the area, the story, the surroundings, the users, their age group, their diversity, and a number of other factors.

Next we will bring the first conceptual idea to the table and later more accurate sketches.

Our architects and designers apply all their creativity to give you the best they can, so please allow time for them to do their best.

At the end, we will show you a precise visualisation of the right Robinia Play Sculpture for you. We do this so you can feel confident that you are getting the play sculpture that will serve your community for decades to come.





# Loaded with play activities that develop body, mind, and friendships

Our play sculptures are not just art, they are loaded with all the innovative play features that we have developed over half a century.

This is our way of making sure that the children are wowed to come and play, are motivated to keep playing and come back, and while playing develop physical, social, cognitive and creative life skills. And we load it with play for children of all abilities. Everybody is included.









#### Because children deserve the best to play on

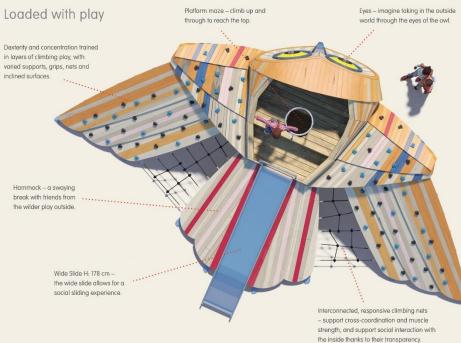
The play sculptures are created by dedicated craftsmen who are masters at taking wood and, with trained eyes and skilled hands, turn it into something rather special. Through their passion and expertise, the sculptures end up having the finish of fine pieces of furniture.











### The Owl

#### A symbol of wisdom

It's the first day back after the long summer break. Charlie and Mary each take a book and look out the school library window. Sunny, the temptation to abandon their research in favour of outdoors was immense. In the distance, in a grassy dip surrounded by young silver birch trees, stood something they'd never seen before, a giant, blue, yellow and grey owl. It was, they both agreed, quite magnificent.

'That's funny,' says Mary, 'here we are studying owls

and there's a gigantic one out there.'

Charlie picking up his book, looked at the big yellow eyes that had already attracted some young children. 'Maybe it would still be studying if we go and see what like'.'

The owl was huge and the two clambered in, Mary using the rope netting, Charlie scaling a wing by hand and foot.

'It's just like our school logo,' said Charlie.

That's because the owl is wise,' added Mary. The book says there are 216 types, tawny, barn, snow ....'
'... and wooden, now there are 217!' adds Charlie as the two friends continued studying, through play. The owl was wise and wonderful. Over many years, it would teach many children many things, but being wooden, it said nothing.

#### Play sculpture THE OWL

The Owl offers 360-degree play for children from the age of 4 and above. Strategically placed climbing grips and nets on the wings and body help challenge balance, cross-coordination and muscle strength. The top platform can also be accessed through a maze of platforms inside the stomach of The Owl.

From the top platform, the children get to take in the world through the eyes of The Owl, and experience thrill and stomach tiking when sliding down the wide slide together. A hammock hidden underneath the tail gives the apportunity for a short, swaying break.

POTENTIAL SPECIFICATIONS: Age: 4+ Total height: 362,5 cm Safety zone: 84.8 m² Max. fall height: 290 cm

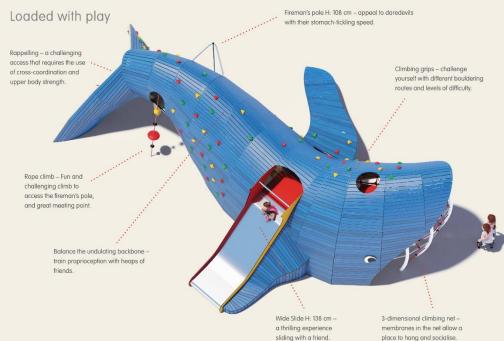












### The Whale

#### Oceans of play

They're like barnacles," says Kris as she holds on to the brightly coloured climbing grips that cover the whale's blue sides. She hears Jenny and Joe laughing from the belly within. They'd used the netting to clamber into the whale's gaping mouth and get inside. Joe is stuck in the membranes that he has to pass to reach the platform Jenny is on. His strength and cross-coordination will get him there so they can go down to-

gether, as planned, on the wide slide.
There're so many places to just sit and look' says Kris,
'but best of all I love the colour, blue.'
"I like the teeth, they're huge,' adds Joe.
At the age of five, Joe has never seen a real whale, but
the little town he lives in knows them well. Each sum-

mer, as the seas further south warm up, the whales

head to the colder waters of the north. Every day in

season, the numerous boats that used to go fishing, carry people with binoculars and cameras, eager to see the gigantic mammals up close. That was why the local municipal council voted that the new playground should have a whale as its centrepiece. To families on the freeway, it stands out, often triggering requests from the back seat. 'Gee, a whole, can we get up close?' The answer is a yes, up and very close.

#### Play sculpture THE WHALE

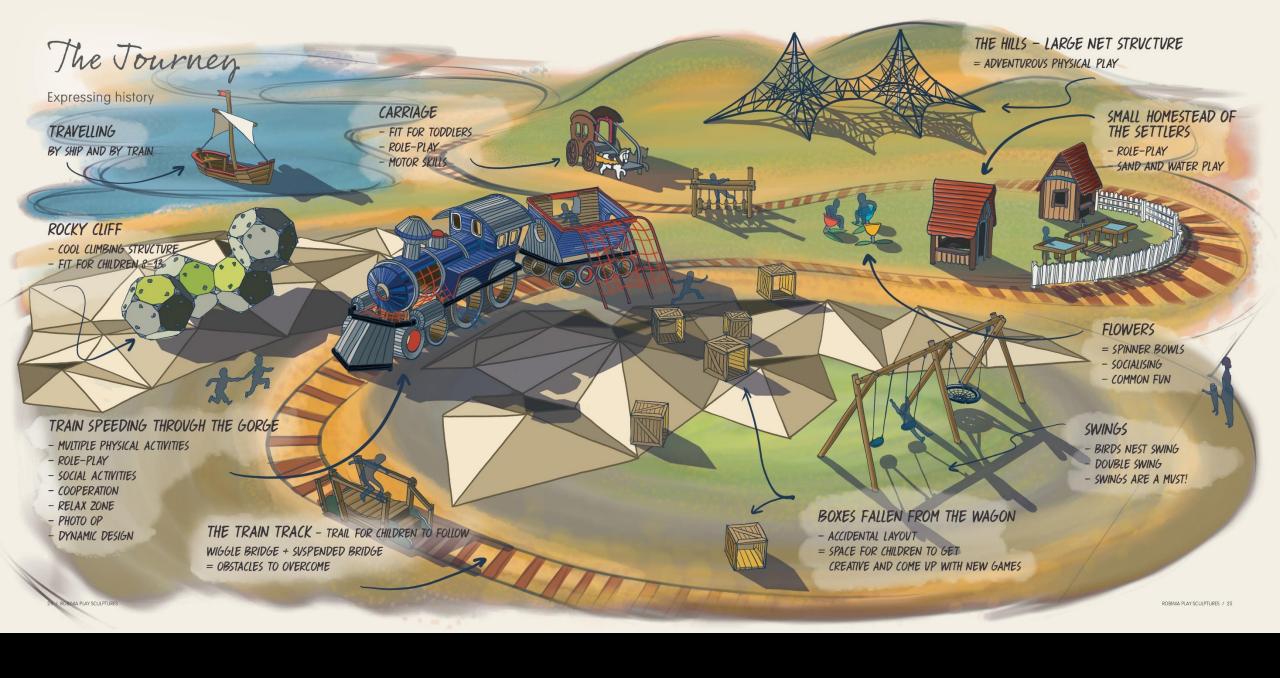
The large whale offers challenging physical play for big and small children from the age of four. The 3-dimensional climbing net inside the mouth is filled with membranes, making it a fine meeting point for social interaction. The reward for climbing point for social interaction.

ing the net is the thrilling experience of sliding down the wide slide with a friend. The outside of The Whole is filled with climbing grips, creating an endless amount of bouldering routes that help build the child's cross-coordination and muscle strength.

POTENTIAL SPECIFICATIONS: Age: 4+ Total height: 300 cm Safety zone: 95 m² Max. fall height: 300 cm

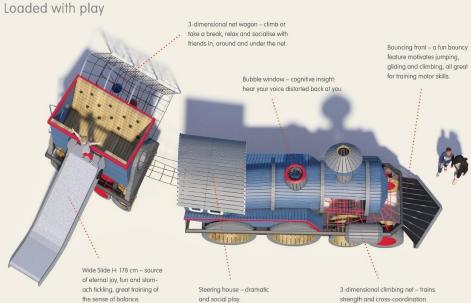












### The Train

#### Destination enjoyment

Trains, no matter where on earth they are, all look similar, but distinctive; perform different roles which have the singularly common aim of getting somewhere. They transport people, fluids, materials and, as in the case of James and Tom, enormous quantities of fun. 'She's all stoked up,' cries James climbing on board the engine, 'let's get back on the road.'

You mean rails,' Tom corrects.

Whatever, the western styled 'Puffing Billy' was ready

to go, taking the children from the small town on a historical journey that told of how their country was populated by people from all over the world, but transformed by the railroad. It was the iron horse that tarned the horizonless prairies. It was the railway companies that decided when and where it would stop for water and wood or coal, and thus become the centre of a new town.

The wooden play structure stands as the central fea-

ture of the new playground and the lives of all the children playing on it. Marianne and Billie Jean climb on

'Where are we going to?' the girls ask in unison. To the end of the line,' Tom says.

'Where's that?' asks Marianne.

That's when we get called home for supper,' says
James putting another imaginary log into the fire box.

#### Play sculpture THE TRAIN

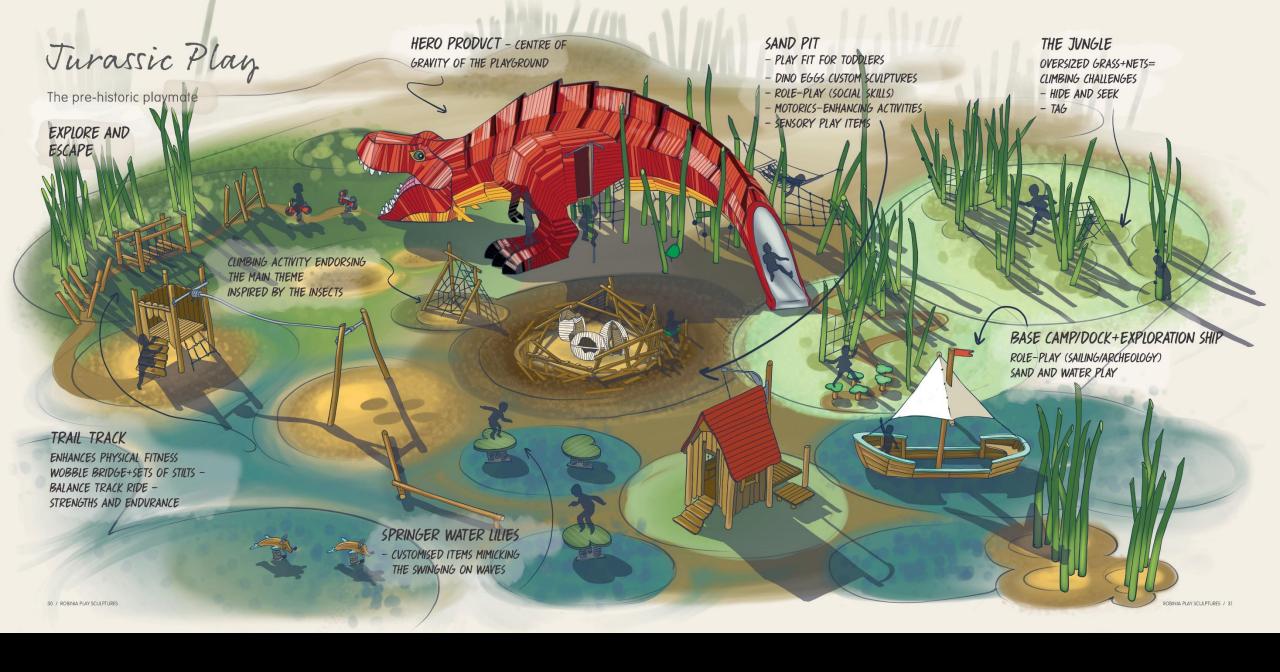
The Train and Wagon present a fun and challenging play experience for big and small children from the age of four. In the train cab a large dashboard motivates dramatic play a trains logical thinking. The Kettle presents as a circular space to climb through, and a 3-dimensional net allows for accessing

the space under the train. The Wagon, apart from inspiring use of language in imaginative dramatic play, stimulates physical play, through climbing and sliding. All the inside and outside meeting points support social interaction.

POTENTIAL SPECIFICATIONS: Train

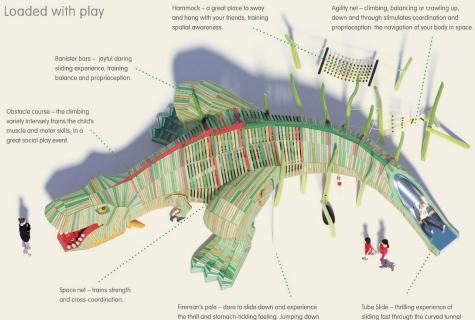
Age: 4+ Total height: 341 cm Safety zone: 50 m<sup>2</sup> Max. fall height: 150 cm Wagon Age: 4+ Total height: 255,6 cm Safety zone: 55 m² Max. fall height: 210 cm











### The Dinosaur

#### A journey back in time

For the first time in 66 million years, a giant dinosaur dominates the landscape. It would swallow six-year-old James in one bite, if it wasn't wooden. He'd seen the movie, got the toys, but this is special. A huge beast that you run into and then slide out its long tail. As James ran inside the body, the shafts of light from the spaced wood panels increased the sense of excitement and adventure. The green supporting poles outside, like the grasslands the dinosaur would have roamed, give the sculpture a third dimensional life.

James' dad stepping up on the huge hind foot, put his head through the door and roared into the dinosaur's body. There were screams of surprise, thrill and delight. Behind him Karen pops her head out of a huge wooden egg. 'What's that?' she shrieks and then laughs.

The dinosaur and its eggs stand on the perfect spot. Thirty years ago, children playing in the former brick quarry stumbled upon a small fossil. The experts arrived and to their professional joy further fossils and bones emerged to confirm what they'd always suspected; the area had been a rich playground for the giant dinosaurs of the Jurassic era. Now a generation on, the area 'cleared' of all valuable finds, it is time to give something back. What could be more fitting the local council decided than a play sculpture that would open the minds of children connecting a distant geological past and a municipal future.

#### Play sculpture THE DINOSAUR

The large dinosaur holds a lot of exciting physical play features for big and small children from the age of six. To reach the slide, and have the joyful and stomach-tickling experience of sliding through the tail of The Dinosaur, the children must climb through its mouth, and conquer the challenging path over membranes, through nets and hoops, by using their body strength, balance, cross-coordination and ability to plan ahead.

supports bone density.

POTENTIAL SPECIFICATIONS: Age: 6+ Total height: 415 cm Safety zone: 100 m<sup>2</sup> Max. fall height: 250 cm

slide. And a great balance trainer.





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ROBINIA PLAY SCULPTURES







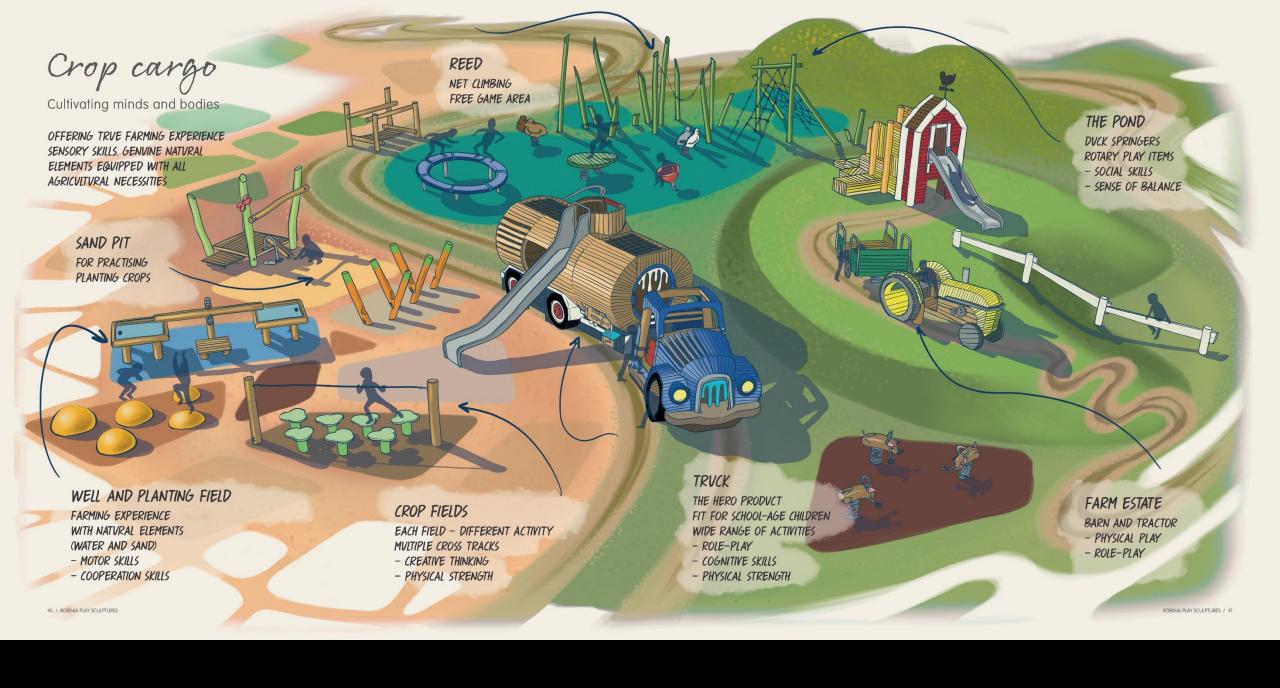
#### Play sculpture THE LIGHTHOUSE

The Lighthouse presents with a variety of play activities and physical challenges for children from the age of four. Accessing The Lighthouse from the playhouse or the secret entrance under the slide, the children can climb to the top

and discover all the different play activities along the way. The climbing wall on the outside of The Lighthouse allows for physical challenge, that supports cross-coordination and strength to reach the top.

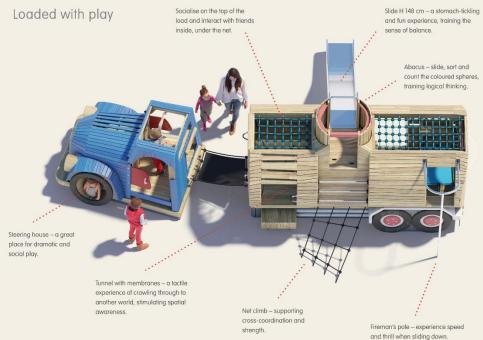
POTENTIAL SPECIFICATIONS:
Age: 4+
Total height: 628 cm
Safety zone: 42 m²
Max. fall height: 300 cm











### The Truck

#### Driving local culture

For over three centuries, the market town has been famous for its cheese and meat pies. Now it has another attraction, drawing visitors, stimulating local pride, one that reflects its connection with the rich farmland that surrounds it – a wooden truck play sculpture. It was, the local council decided when selecting the truck, something that had a message for everyone.

It is impressive and the young children climbing in

and out of it make it seem almost life-sized. The truck makes its way along an anonymous road of non-slip rubber. Parents looking on thinking 'if only real roads were as safe.'

What it carries, milk or feed, seeds or fuel, is only in the minds of those on board. With its size and numerous entry and exit points, it is hard to count exactly how many children were playing. The noise and pile of discarded backpacks suggests maybe twenty, but for the moment only Michael and Jenny can be constantly seen. They're up front, with Jenny at the wheel. 'We've got to get this to the dairy whilst it's fresh,' shouts Jenny. 'I'm driving quickly, but carefully.' 'Yes, you don't want to turn it into cheese just yet,' laughs Michael.

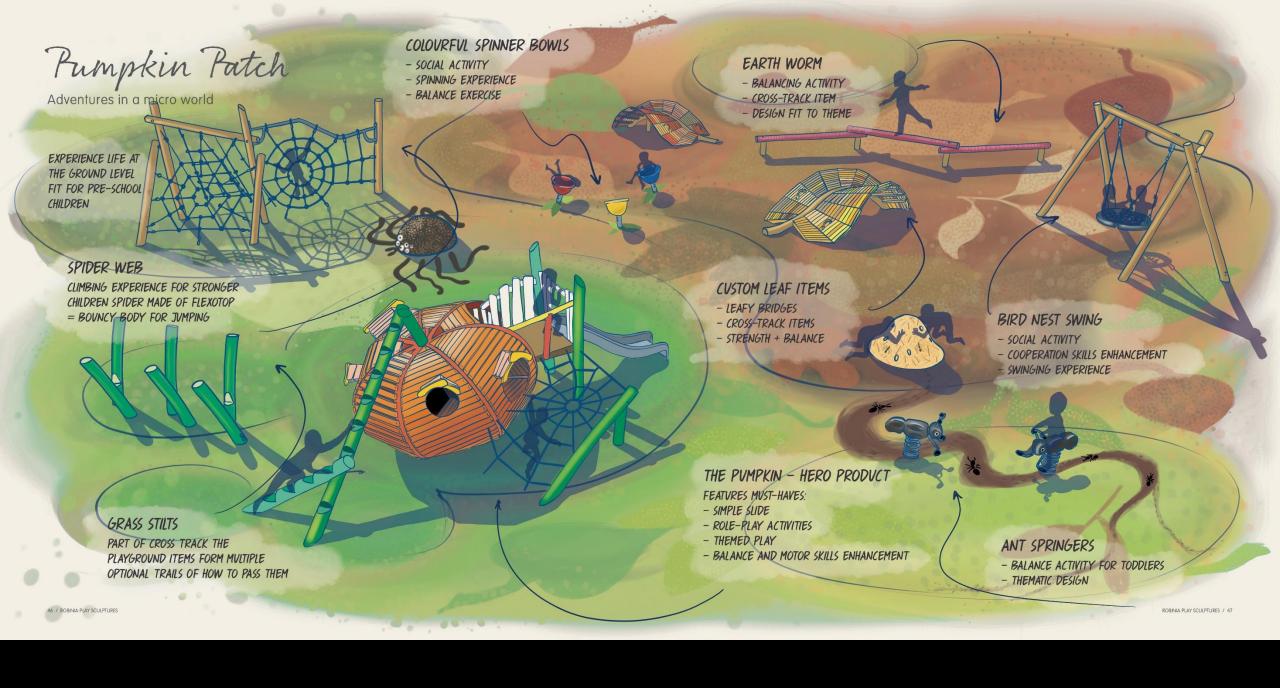
#### Play sculpture THE TRUCK

The Truck offers a variety of activities that support physical, social and dramatic play for children from the age of two. The steering house of The Truck presents with a variety of small creative and cognitive play activities, supporting the development of fine motor skills and dramatic play. The tank is a maze with different physical activities like nets, crawl-through tunnel and membranes, all designed to support the development of important motor skills.

POTENTIAL SPECIFICATIONS: Age: 2+ Total height: 230 cm Safety zone: 55 m<sup>2</sup> Max. fall height: 182 cm

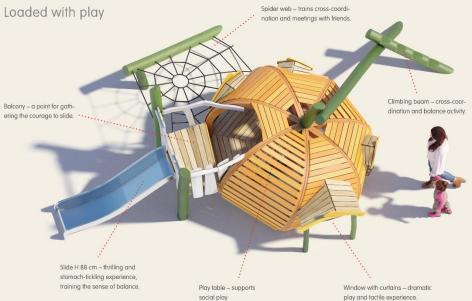












## The Pumpkin

#### Nourishing minds, growing friendships

'Let's play insects,' Lisa shouts out to her playmates, 'today I'm a bee.'

'Do bees get caught in spiders' webs?' Matt asks. 'I don't know, but not me,' Lisa replies and buzzes over to the web that connects the tall green spikes of grass to the pumpkin, the stand-out feature in the new playground that is drawing the young children from the large estate nearby. From living in a world of concrete and glass, here they are free to expand their bodies and minds.

Inside the large orange pumpkin, the sun cuts through the slats, making it a friendly den, a sanctuary, a place where secrets are shared and friendships started. All around are giant insects, snakes and worms. They are larger than life, or maybe not, in this micro world it is the children who are transformed. Suddenly they seem small, their apparent vulnerability generating added excitement.

Peter clambers in and out of the pumpkin, he loves the many ways to play with the sculpture. His current fa-

vourite is the long green blade of grass that connects the top of the pumpkin to the ground. The challenge today is to balance and walk to the top. Lisa follows and so does Matt.

'We're more like ants,' says Matt as the trio set off following each other in a line to investigate and conquer a magical world of micro nature.

#### Play sculpture THE PUMPKIN

The Pumpkin is a small and fun play structure for the youngest children from the age of two. It offers a variety of physical, social and dramatic play that support the child's cognitive development. Inside a small play table and window with membrane

curtains inspire dramatic play and stimulate the tactile sense.

Small platform steps lead to the balcony from where the small slide can be accessed.

POTENTIAL SPECIFICATIONS: Age: 2+ Total height: 204 cm Safety zone: 45 m<sup>2</sup> Max. fall height: 88 cm





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### The Chestnuts

#### Nuts for fun

'It's like a squirrel's just left them here,' says Angie. 'It must have been a very big squirrel,' Tom replies laughing.

The playground, at the edge of the park famous locally for its chestnut trees with their broad leaves and spectacular fruits, is only months old. The local council, in discussing the play sculpture's theme, wanted it to blend in with and complement the surroundings. Already it is Tom and Angie's favourite part of the park, the place where their legs and their minds run freely. The new place to meet up with friends. It is autumn and the leaves are turning a golden brown that blends in with the two big wooden structures. Similar in shape, they are joined by the coconut-roped bridge that Tom and Angie use time and time again. In quieter times, just sitting inside the nuts looking out, or relaxing on the hammock, is fun.

The park had quickly acquired nicknames for the two

impressive lead structures, 'easy nut and hard nut'. 'Hard nut,' shouts Angie and Tom knows that they'll leave it together, jumping on the wide slide, before running to the rope netting and getting back in and crossing the bridge to 'easy nut'. Here the first one inside the shell exits on the single slide, or by the ramp that makes the play sculpture universally accessible. At the end of the school day, there is often the cry, 'let's go nuts.' And they do.

#### Play sculpture THE CHESTNUTS

The two large chestnuts offer a variety of physical and social play for children from the age of two. The staircase allows for easy access to the platforms of the small chestnut, with both a small slide and further access to the larger chestnut via the co-conut bridge. The large and chunky account rope slopes up-

ward, and will sway gently as the children balance their way up or down the bridge, naturally making them use their balance and core strength to stay stable on the sloping rope. Arriving in the large chestnut gives access to the wide slide and the fireman's pole.





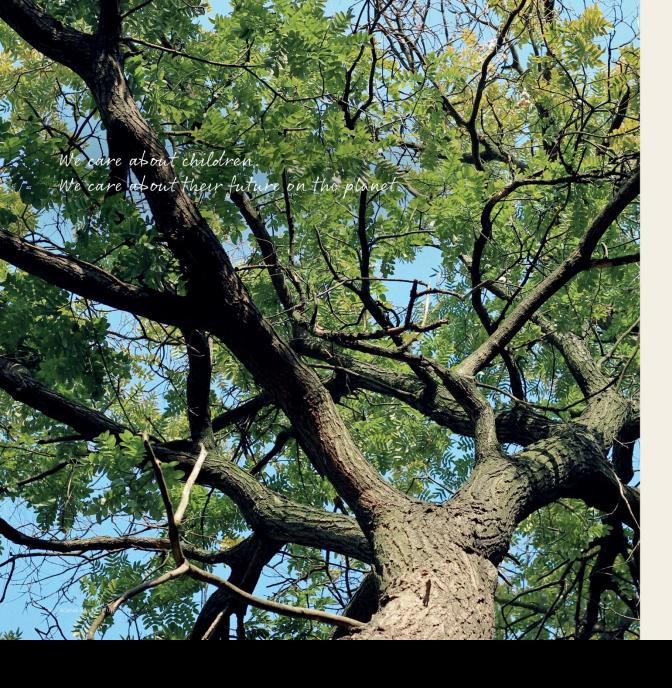




## Highly durable and able to stand the test of weather and usage

Your play sculpture will be built purely out of highly durable Robinia wood. Because Robinia wood naturally produces a lot of oil, it makes it highly resistant to any kind of rot. It is also very strong. Therefore, your play sculpture will stand the test of weather and usage.





## Robinia wood is great at every stage of its existence

As a tree, it turns carbon dioxide into oxygen and pumps nitrogen back into the ground, helping crops around it. As a building material, it has a long lifespan due to its high level of natural preservatives.

Our Robinia supplies come from plantations in Europe and from natural woodlands that are under responsible, sustainable forest management. We can also supply Robinia wood certified by FSC®.

The pigment that we use for different colours is water-based and passes all tests by third parties (REACH, CPSIA and EN71-3) regarding unwanted substances.



www.fsc.org FSC® C004450 The mark of Responsible Foresty Look for FSC® -certified products

## Safe and certifiable like every product that we have designed since 1970

At KOMPAN we have, since 1970, developed outdoor play equipment that stimulates and challenges children safely. Every part of the design, engineering, and building process is geared to ingrain safety into the final products that are certifiable by TüV.





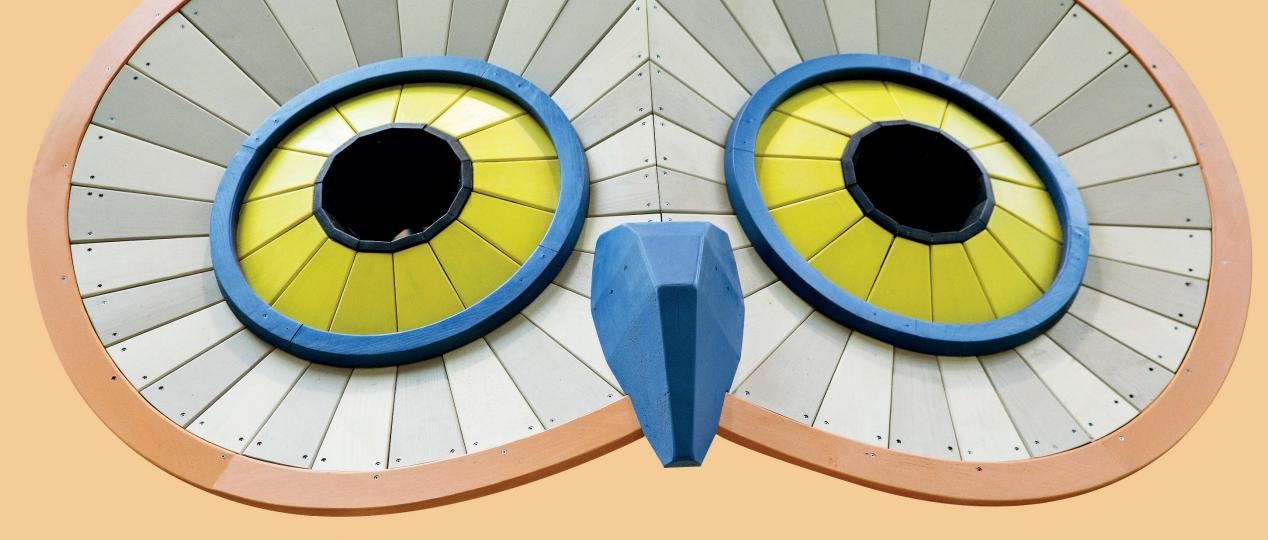
#### We turn the idea into reality

#### SO YOU AVOID THE PITFALLS ON THE ROAD OF CONSTRUCTION

Building a playground is not child's play. It is major construction. From clearing the area for foundations, to finishing off the site, it involves heavy equipment, extensive materials, complex products and expert knowledge. These factors must be precisely coordinated to avoid delays. Our teams have done it many times and are happy to take this load off your shoulders.



... LOADED WITH PLAY



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## **Inspiration Brochure**

KOMPAN Let's play PLAY **INSIGHTS INDUSTRY SPORT & FITNESS OUTDOOR FURNITURE** DESIGNING **PROJECTS** 

KOMPAN

HOME / Catalogue

#### **CATALOGUES**

Do you want inspiration for a project? Want to learn more about KOMPAN?



#### **KOMPAN 2019**

Main catalogue of all KOMPAN products and solutions

Request

View online



#### **COROCORD 2019**

Get inspired and find your rope play equipment here

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Catalogues

Spare Parts

#### **Robinia Play Sculptures**

Our Robinia Play Sculptures catalogue gives you a view into a world of unique

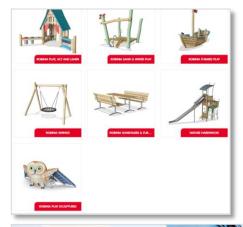
✓ Read more

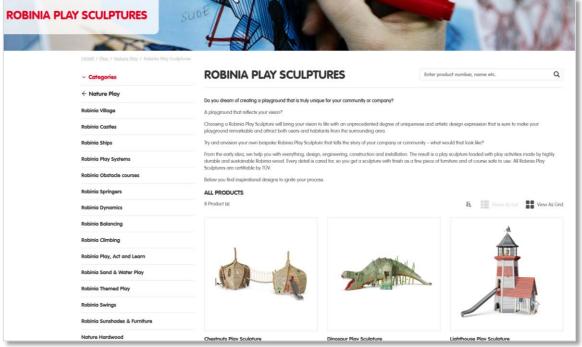
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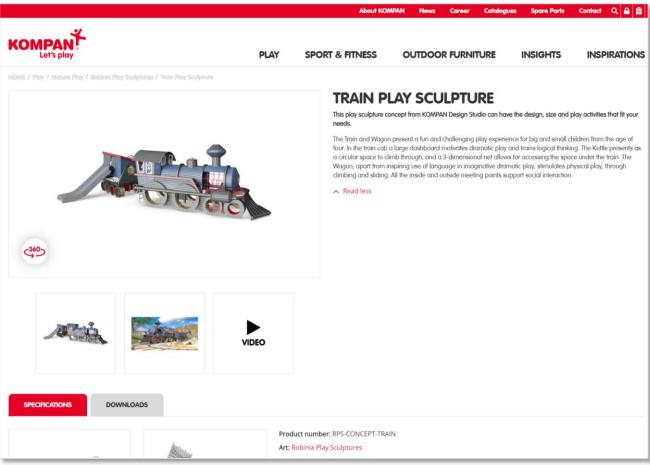
Contact Q 🔒 📋

Brochure on web
Going to print
(Pictures from Prague
are edited, inserted,
then we print)

## Category and Concept Products are on the web

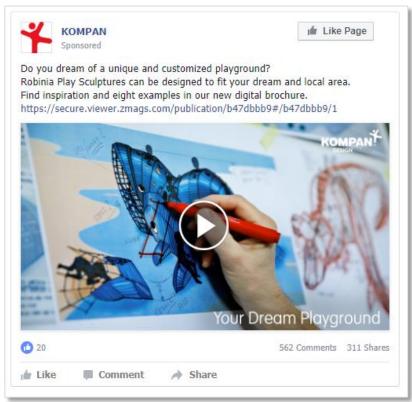






https://www.kompan.com/play/nature-play/robinia-play-sculptures/train-play-sculpture

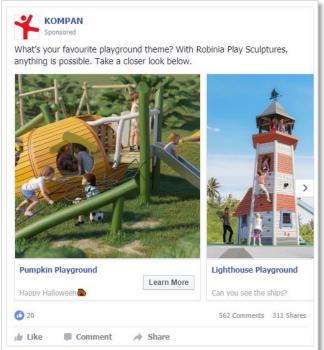
## **Campaigns on SoMe**



Campaigns 2019-08-28

Like, share, and comment to get it out to everybody in your network

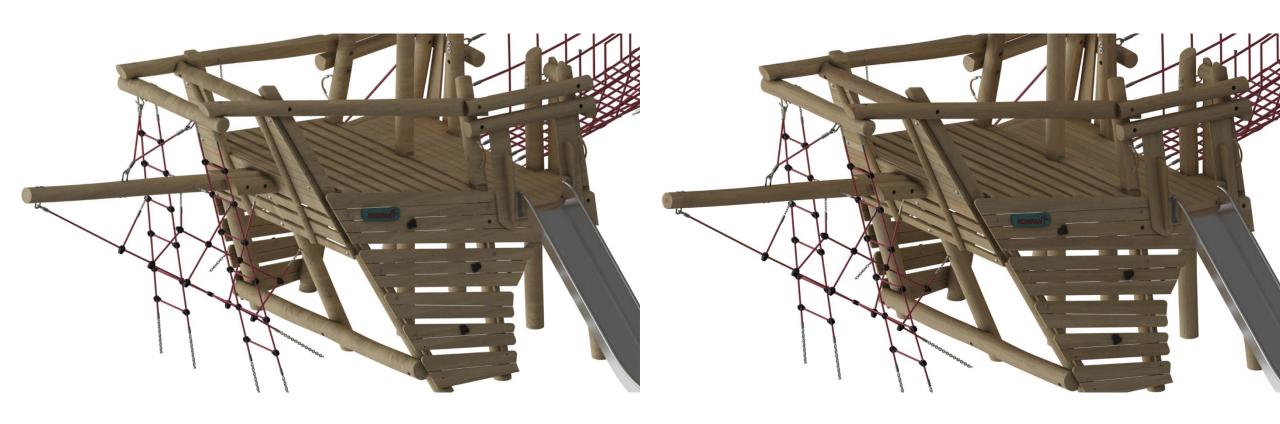




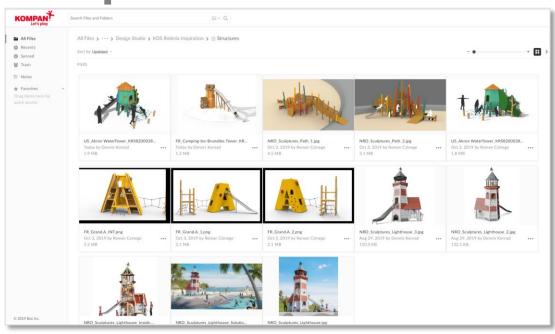


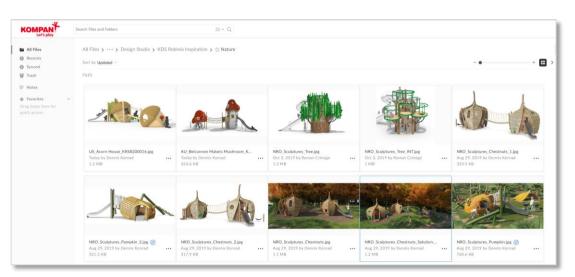
Campaigns 2018-10-28 & 30 & 01 Like, share, and comment

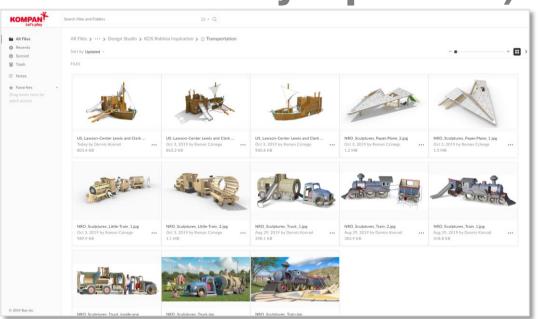
# Quality visualization tools for your visualizers

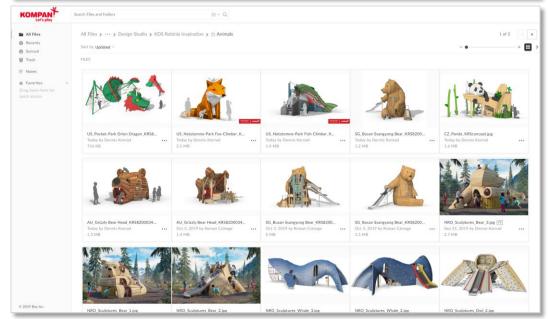


# Inspiration bank on Box (continuously updated)









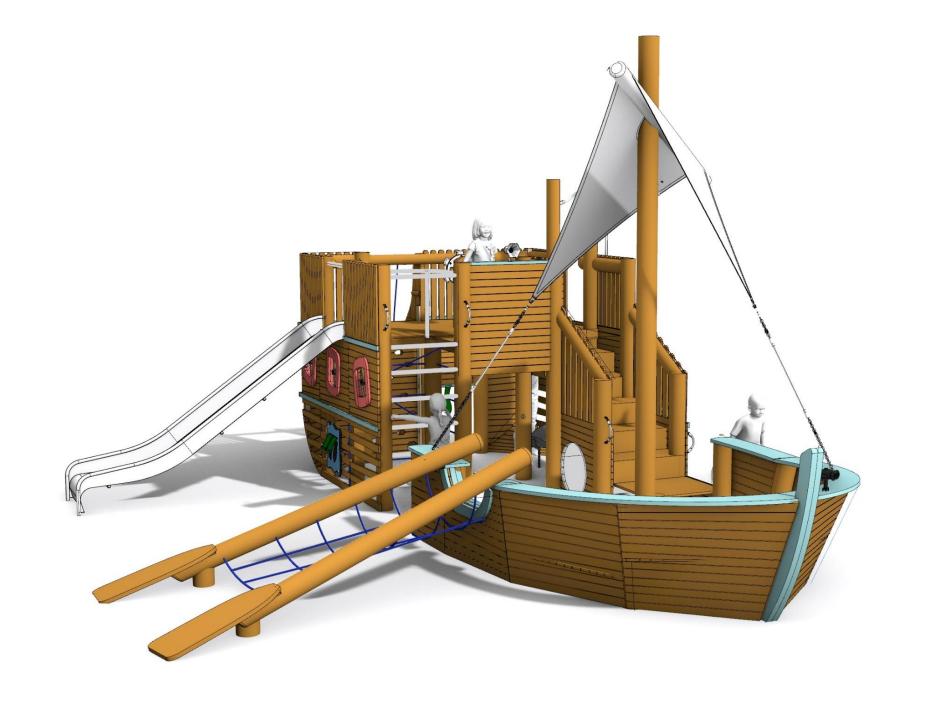






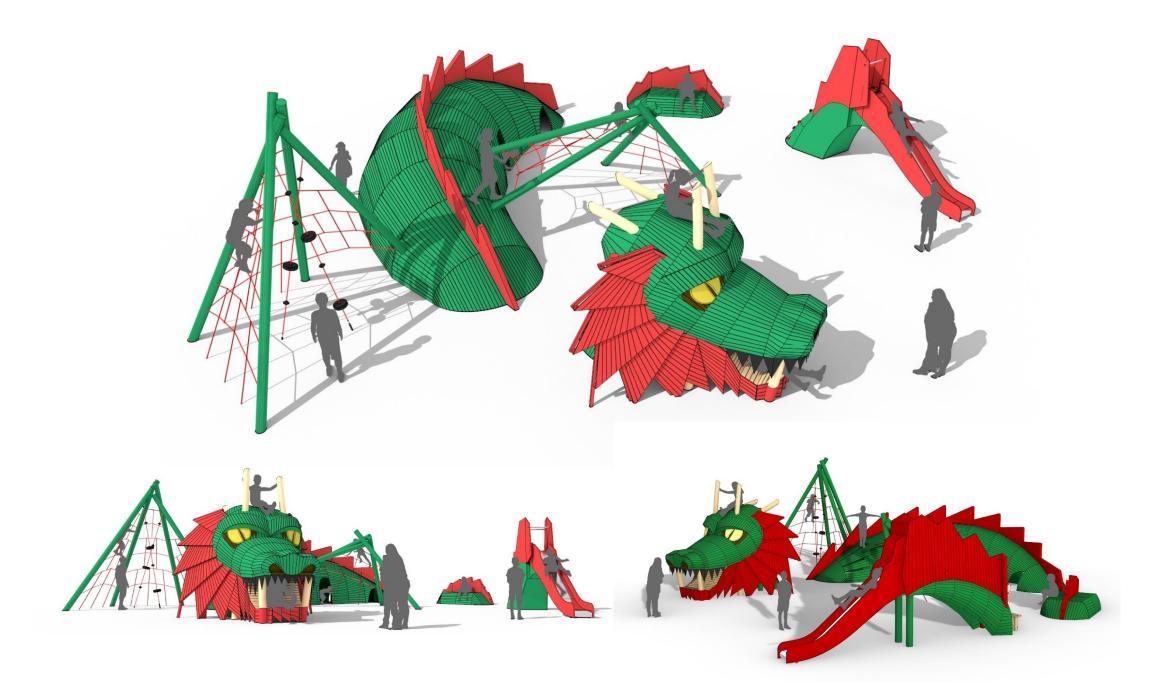












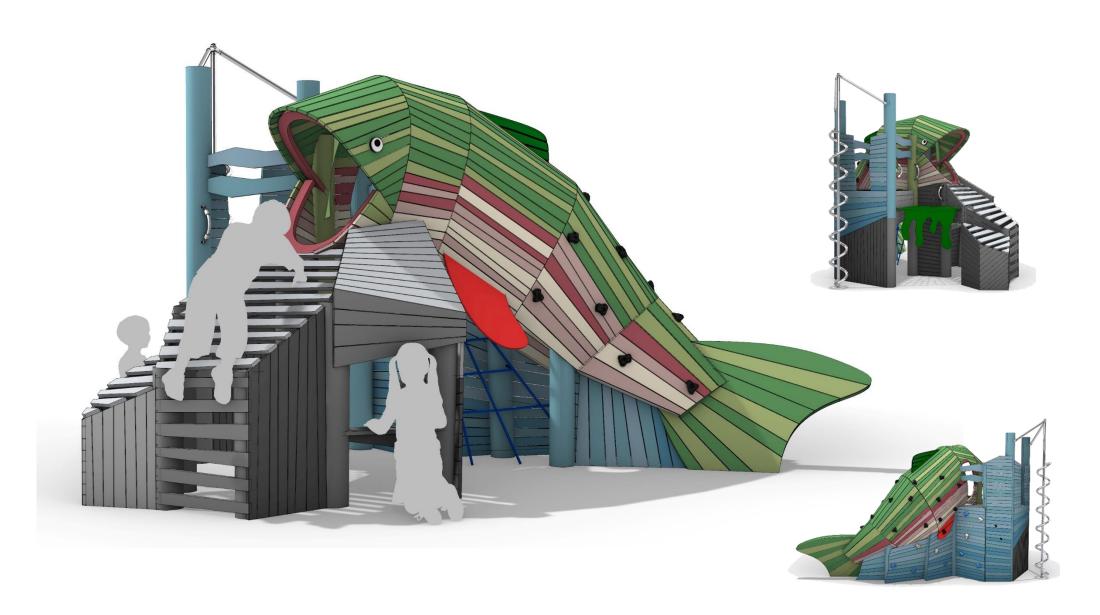
















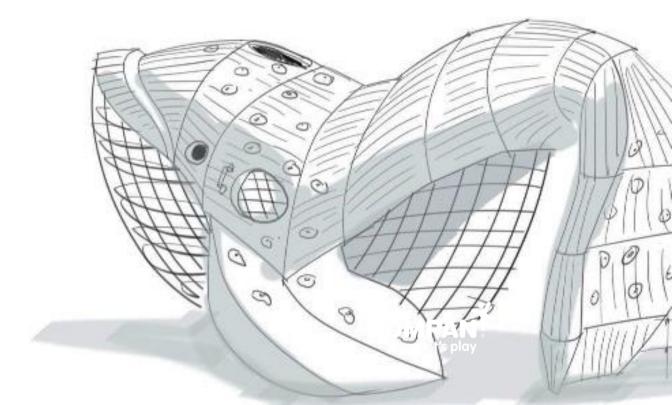


# ROBINIA PLAY SCULPTURES

**NEW CUSTOM OFFERING** 

8th of November 2019



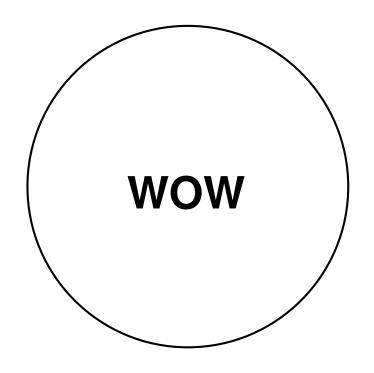


### **Competitors**

**KOMPAN** 

SCULPTURES

**PLAY** 





### **KOMPAN**

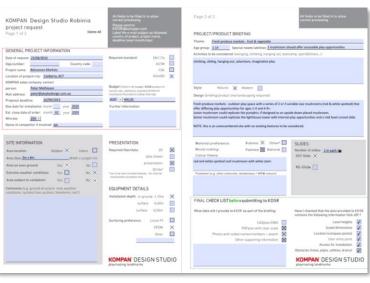
PLAY SCULPTURES



### Design Guidelines for ROBINIA PLAY SCULPTURES

- WOW factors
- **STAY factors** (all the fun, the thrill, the chill)
- **DEVELOP factors** (physical, Social, cognitive)
- Semi-realistic design (not replica, not cartoonish, no copies)
- **Transparency** (letting in light and air)
- **Dynamic look** (contrary to static looking)
- 360 play inside and outside
- Dynamics
- **Play for everybody** (ages, abilities and competences)
- Design for manufacturing
- Safety compliance
- **Durability** (100 % Robinia wood)

Request initial sketch from **KOMPAN Design Studio** 









#### **FILTER DISCUSSION**

#### We do play

Our core competence is play so that is where we are competitive, and should build our competitive edge further.

#### We primarily do outdoor

Our materials are meant for outdoor: durable in all weather. Fire regulations for indoor are local to countries and are very restrictive.

#### We do designs that we can do great.

Play structures build on the same knowledge and technology as the products in our catalogues.

#### We do designs made of our range of materials

Play structures primarily build of Robinia wood, combined with standard materials; Ropes, steel, HDPE panels,

#### We do our own product designs

We do not copy competitors

#### We do free standing structures

We can not rely on a competitors existing structure to be safe, or a wall to be able to take the load of children playing on the structure.

#### We do things that are economically feasible

As a rule of thumb, customs less than € 30,000 sales price is difficult to get economically feasible



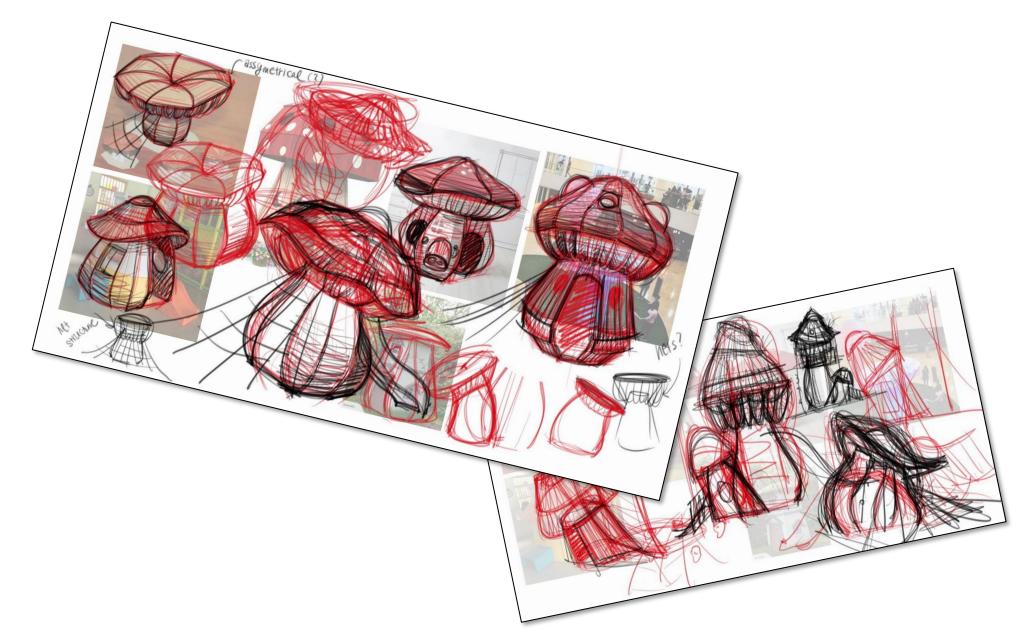
#### We do things where time allow a good job

So the time frame have to allow for our work as well as for customer decision making and potential change of mind of what they want



# **Sketching ideas**





### Show initial sketch to customer

(with or through sales rep / agent)

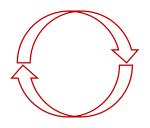












Design iterations are to be taken at initial sketch level

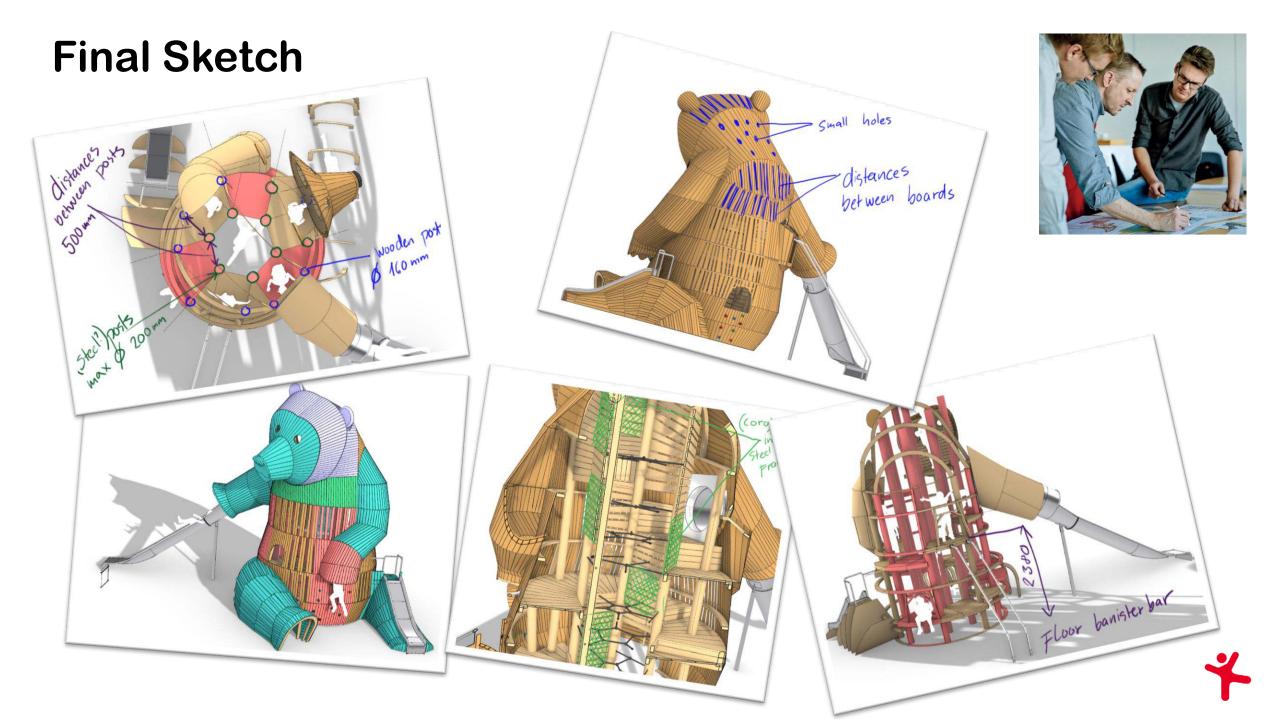
## Initial Sketch 3D and approval

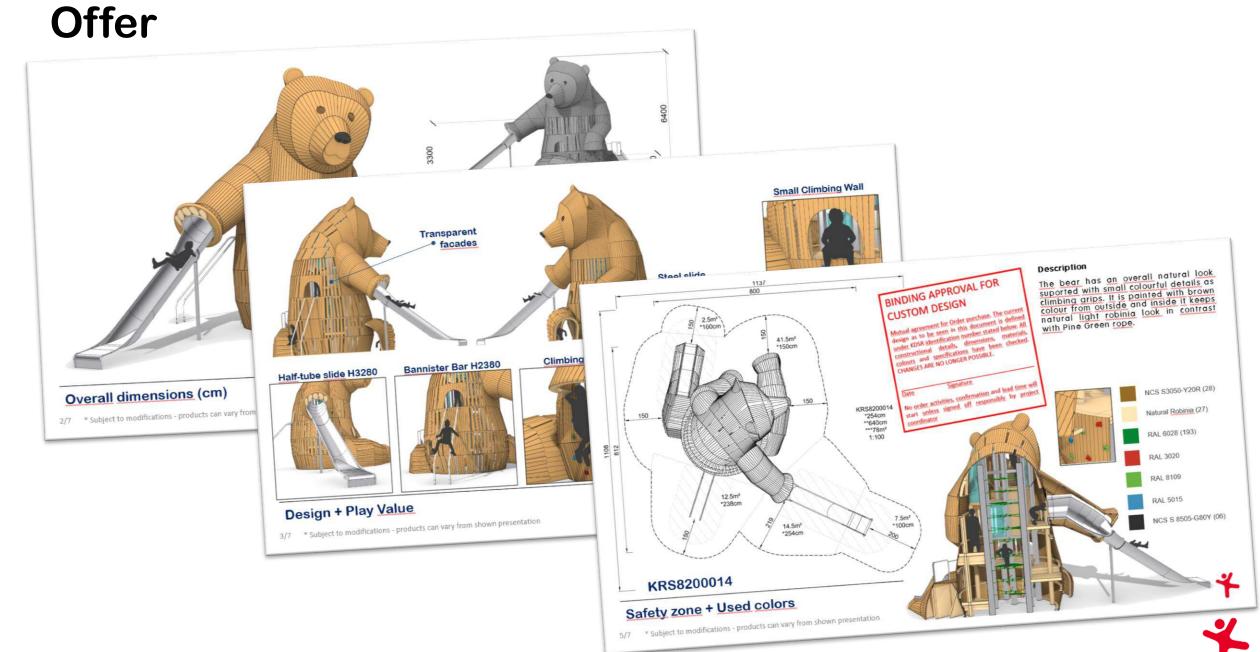






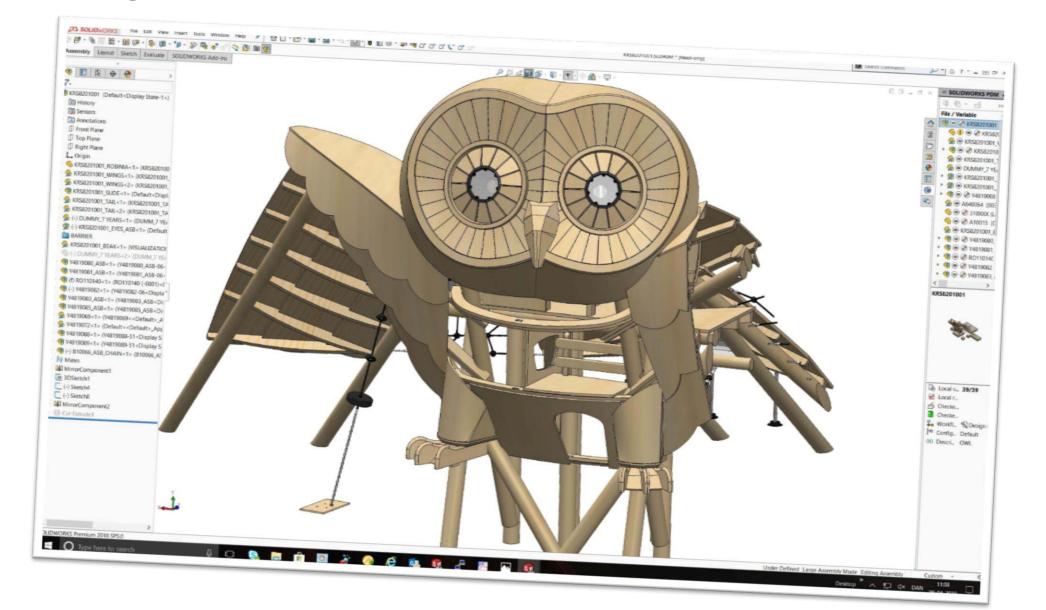
Initiating the large task at KOMPAN
Design Studio of making the final design





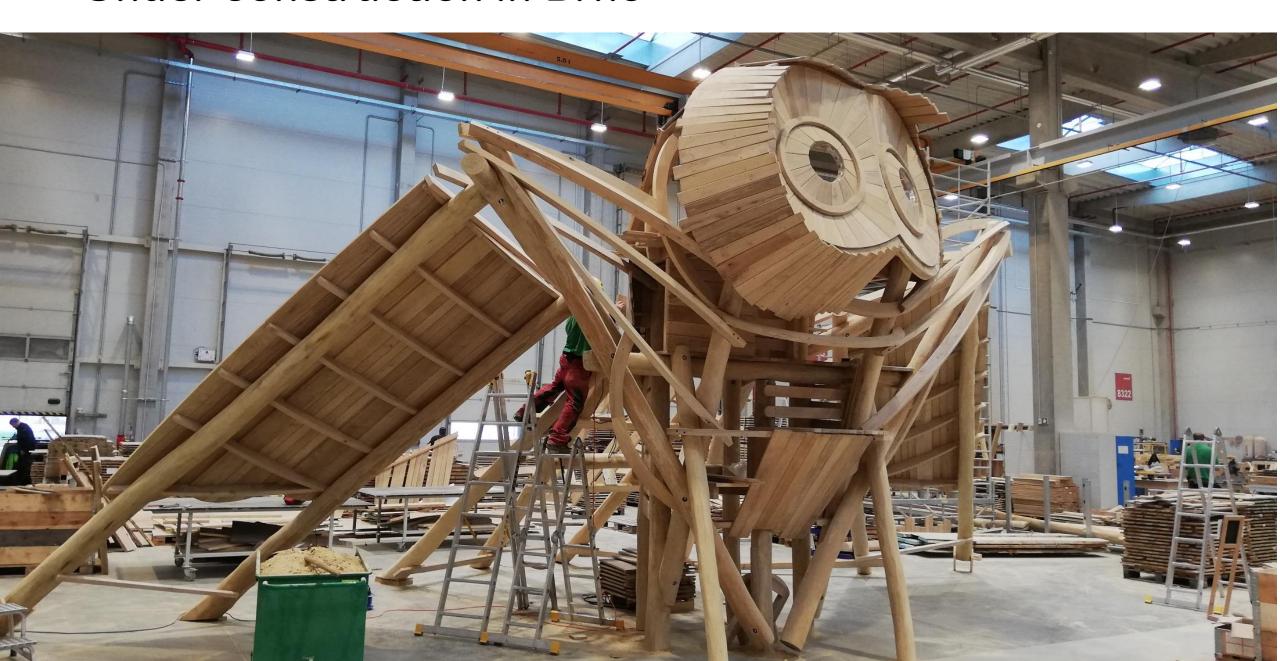


## **Engineering**

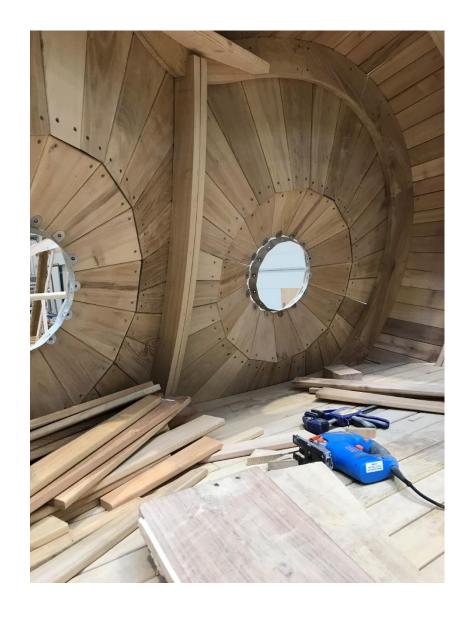


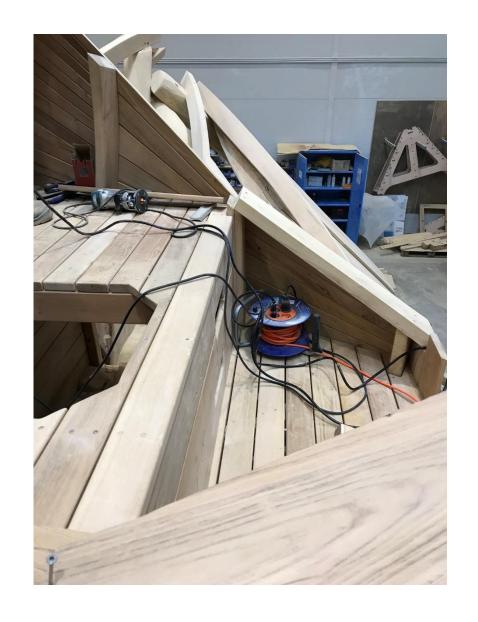


## **Under construction in Brno**



## **Attention to details**

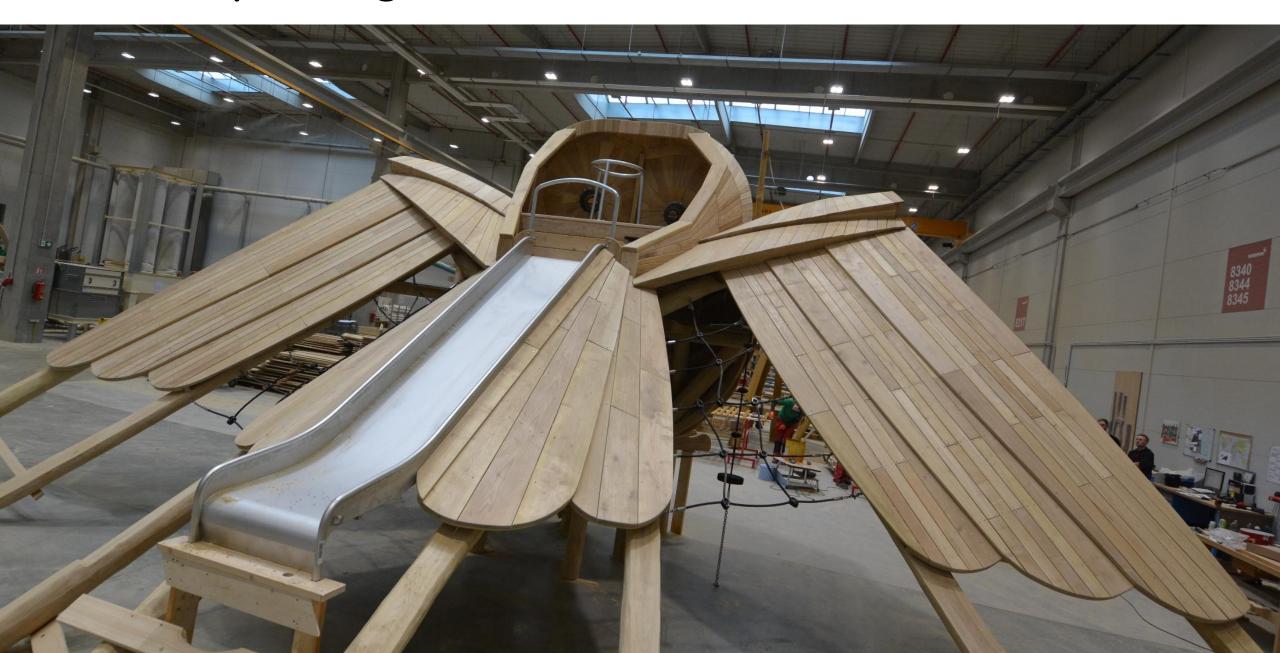




# Before painting



# **Before painting**



## **Final Owl**



## **Final Owl**



## **Final Owl**





