

Greenville



BerlinerSeilfabrik

Play equipment for life

Play equipment for life

For almost 150 years Berliner Seilfabrik has been manufacturing cables. And ever since the 70's our focus has been on playground equipment based on climbing nets. Not only has our expertise grown during this time, but also our modular range of products. We love to see how much fun children actually have on our equipment and how the movement within the spatial net helps develop strength, wisdom and the ability to concentrate.

The quality of Berliner steel-enforced ropes has reached worldwide significance. Our play equipment makes kids in countless countries smart and happy.

For very good reasons:

- **Long-lasting, vandalism-proof and modular play equipment of great play value**
- **Promoting the psychomotor development by climbing in the space net**
- **A warranty of up to 10 years and a lifelong spare part warranty**
- **Perfect service – from the design, to the installation, to maintenance**

For our product line Greenville, we've put the spatial net's well-proven good qualities into a magical climbing house. Children can explore life in a protected and safe way. It is their world!

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The
adventure
begins ...



The magical cloverleaf ring



Max is bored so heavily, that boredom is too soft of a term for that. It's rather a black hole that is absorbing Max's good mood, like what a straw does with Max's soda. He stands at the playground with neither soda nor anyone to play with.

“What am I supposed to play?”

Our cloverleaf ring is magical. It connects ropes without any entanglements or entrapments. *More on this on page 29.*



And exactly because of that Max grunts: “I am bored!” “Why?”, it creaks from Max's left side. But there is no one there on Max's left side. “Because there is nothing going on here”, answers Max regardless. “Really nothing?”, is the reply.

“That's what I said”, grumbles Max, his bad mood making him be rude even to what cannot be seen. Max is done with the conversation. He's about to leave.





“It’s
my world.”

But in the middle of his turn around, Max spots something green in the door of the Rope-play house. It looks a little like a wingless dwarf dragon. Or a bald, green dumpling. Or a poorly dressed caterpillar. And it smiles from one ear to another.

“Harvey”, it says. “Huh?”, asks Max. “-vey!”, nods the greeny, “that’s my name. And this here ...”, tapping the play structure, “... is your world.” “What?”, Max forgets to close his mouth after his last “what”. Harvey rolls his eyes: “Say it!”

“It’s my world?”, asks Max.



Right at this moment a cloverleaf-shaped silver ring lights up above the entrance to the play structure. Harvey giggles: “The magical cloverleaf ring! It’s fun! I Promise!”

Slowly Max reaches out and touches the cloverleaf ring. It tingles as much as it twinkles. Max whispers: “It’s my world!”

Uranus' blockheads

"Come inside! Who do you wanna be?", chuckles Harvey. Max doesn't have to think twice: "An Anti-Alien-Agent!"

While crossing the headquarters' threshold, the earth is as good as blasted away. "About time, agent Eight-X!" calls Five-Q. The SPECIES = Special Entity Covering Interesting Extraterrestrial Scoundrels, is in uproar. "We've got a massive problem with invaders from Uranus!", adds Twelve-D, while she tries to eliminate the picture's blurriness by adjusting the monitor.

Boo

Our smallest Rope-play house including a space net, three windows, a door – and of course the magical cloverleaf ring.



"What do you suggest, Eight-X?"



Bombastic bamboo! Our panels look like wood but they are more durable and ecologically friendly.
More on this on page 28.

Eight-X takes a look at the aliens' image getting sharper. "So it's Uranians. For years I've studied their behavior. When threatened, they explode one after another – triggering a supernova!"

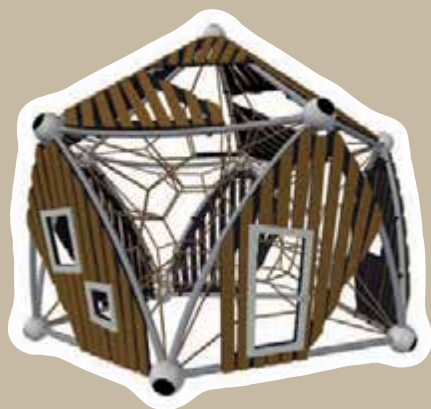
"What do you suggest, Eight-X?", asks the young female agent Five-Q anxiously. Eight-X thinks as quickly as possible. "We lure them into our bomb shelter with Sodium Acid filled chocolate. There we're going to tease them and suck out the Uranian explosion energy!" "Splendid idea!", chuckles Five-Q with a slap on Eight-X's back, "This is going to produce power for three thousand years!"





Unfortunately it turns out the Uranians, bursting with rage, transform into super difficult math assignments – surprising news even for an old hand agent such as Eight-X.

Luckily every SPECIES-Agent is as smart as nine teachers plus four fruit sellers, so that the three of them need less than 300 seconds to resolve all 27 questions.



Bam
The big Rope-play house including a space net, three windows, a door – and of course the magical cloverleaf ring.



math?
A no-brainer
for kids that climb!

Knots against kraken



Our ropes have a steel core. This is what makes them so safe and durable.
More on this on page 28.



Bam.01

Rope-play house Bam
with a curved slide.



Max, Emma and Leo stand in front of the entrance to the climbing structure and touch the magic cloverleaf ring. "It's my world!", calls Max. "It's my world!", calls Emma. "And it's mine too", reckons Leo.

"Come inside! Who do you wanna be?", crows Harvey. "Treasure hunters!", proclaim Max and Leo. "Mermaid", wishes Emma.

"I'll swim ahead!", she calls, and both treasure divers watch the nixie disappear leaving only air bubbles behind. "The kraken is sleeping!", reports Emma from the depth of the underwater cave. "Not for long, if you keep making that much noise", considers Max motionless, as for that there is no official hand signaling.

Carefully both boys swim with their fins through the corridors since there are deadly sea anemones lurking along the walls. Mermaids are immune against their poison, the divers though must not touch the walls.





At the cave's center they find a mountain of pearls in different sizes and colors, from meerschaum white to lagoon green. "Great! Great!", yells mermaid Emma once too often. And Presto! the giant kraken is awoken.

As with a good treasure guard, the sea monster doesn't like the idea to see its precious go. It grabs the adventurers' legs and fins with its eight tentacles. "Knot!", gurgles the nixie.

They crisscross dive under and through the kraken until the hodgepodge of tentacles is finished. The treasure hunters slide through a slick shaft, running from the ceiling steeply outdoors, into the sea, and jet off in their speedboat.



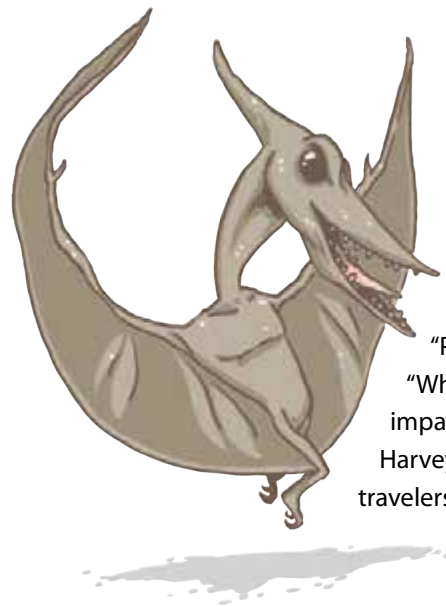
Combi.01

Rope-play house Bam with a curved slide and an access bridge to the lookout Splash.



"great" + "great"
= kraken
awake





"Come inside! Who do you wanna be?", welcomes Harvey Max and his new friends. The children activate the magic cloverleaf ring on the Rope-play house's door.

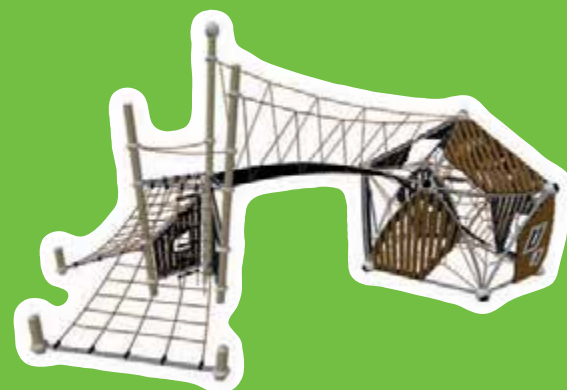
"Pilot", "Dino researcher", "Princess", "Gladiator", "Whatever!" and "I wanna fight!", all screaming impatiently. "Wow, that's gonna be something!", Harvey calling after them while watching the time travelers enter the space-time glider.

wild chase through time

"We're going to find your sister, Milady!", grumbles Maximus the gladiator. Lady Leanore of Luckshire curses just as lofty as her aristocratic origin allows: "This confounded wizard Fladnag! How dare he to mess up time that much?"

The dino expert, professor Leo, tries to calm everybody down: "I'm going to catch the Mega-Pteranodon who has kidnapped princess Ivy." "And I'm going to crush him!", adds the little but immensely strong knight Ben Bearsclaw.

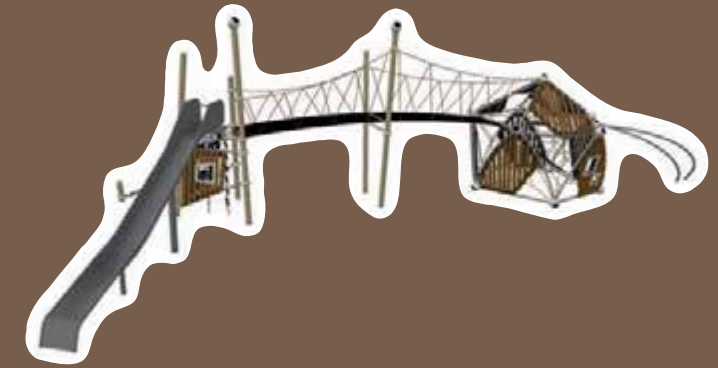
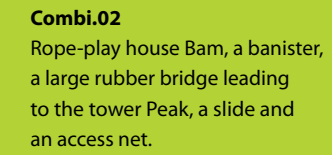
"This
confounded
Fladnag!"



Combi.03

Rope-play house Bam, a small rubber bridge, leading to the look-out Splash and two access nets.





The Pteranodon sits with his princess prey on the roof. Fladnag has put in place a little army of knights, ninjas and androids.

Jonathan lowers the bridge. "Attack!," calls Lady Leanore and grabs the laser sword. Together with Maximus, the immensely strong knight Bearsclaw, and the professor on the tamed Pteranodon, they send Fladnag and his vessel forth and into the Stone Age.

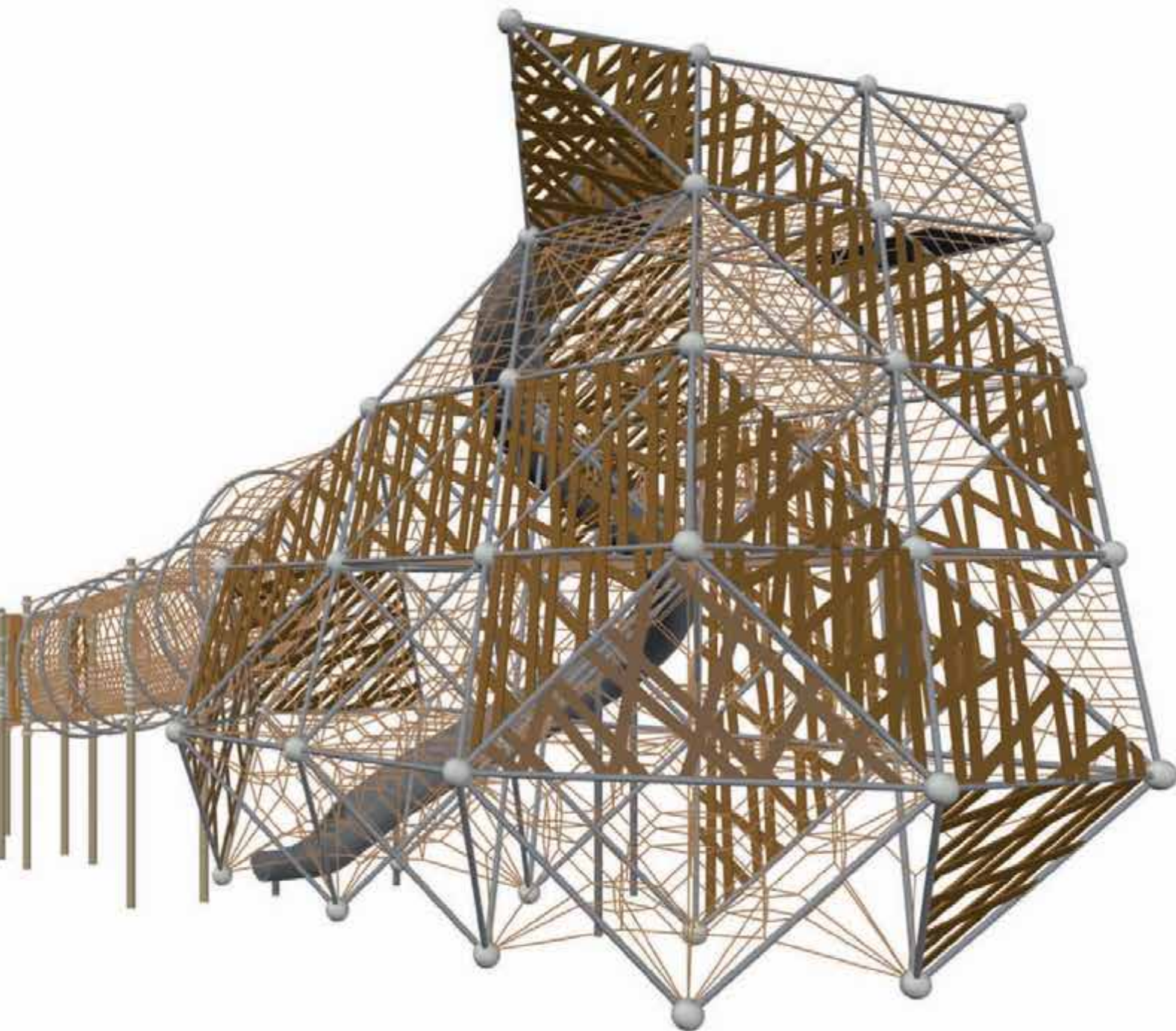




“Where^{to}
now...?”







"Where to now?", wants the adventurous team to know. Jonathan grins mysteriously and resets the time machine meter ...

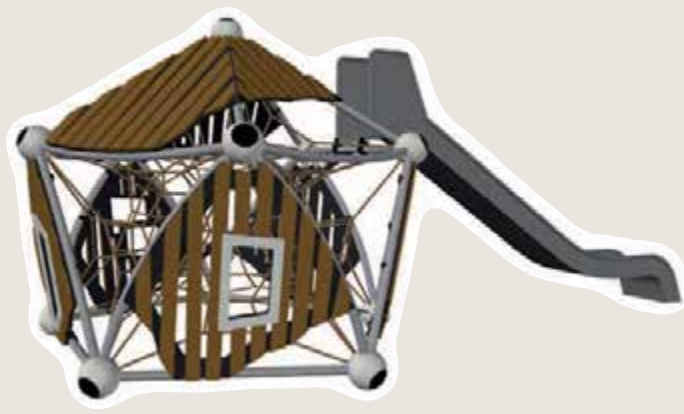


Boo

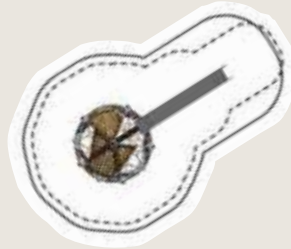
90.280.000

 <div>(m) ('–")</div>	3,1 x 3,0 x 2,6 10–1 x 9–8 x 8–4
 <div>EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")</div>	6,1 x 6,0 6,8 x 6,6 22–1 x 21–8
 <div>(m) ('–")</div>	1,60 5–1
	3

Small Rope-play house with a space net and bamboo panels.







Small Rope-play house with a space net, bamboo panels, access membrane and a straight box slide.







Boo.02

90.280.002

 <div>(m) ('–")</div>	6,7 x 3,0 x 2,6 21–10 x 9–8 x 8–4
 <div>EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")</div>	10,2 x 6,0 10,3 x 6,6 33–10 x 21–8
 <div>(m) ('–")</div>	1,60 5–1
	3

Boo.01

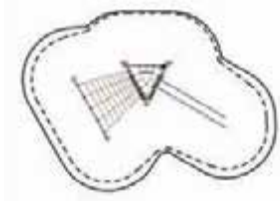
90.280.001

 <div>(m) ('–")</div>	7,4 x 3,0 x 2,6 24–4 x 9–8 x 8–4
 <div>EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")</div>	11,0 x 6,0 11,1 x 6,6 36–4 x 21–8
 <div>(m) ('–")</div>	1,60 5–1
	3

Small Rope-play house with a space net, bamboo panels, access membrane and a straight concave slide.







Climbing tower with bamboo panels, an access net, rope ladder, climbing rope and a straight banister.



Peak.01

90.292.001

 <div>(m) ('–")</div>	5,9 x 3,0 x 4,7 19–2 x 9–10 x 15–2
 <div>EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")</div>	8,9 x 6,3 9,5 x 6,6 31–2 x 21–10
 <div>(m) ('–")</div>	2,00 6–7
	5

All plan views are shown in a scale of 1:200.

Legend:



Dimensions
(l x w x h)







Minimum area
required



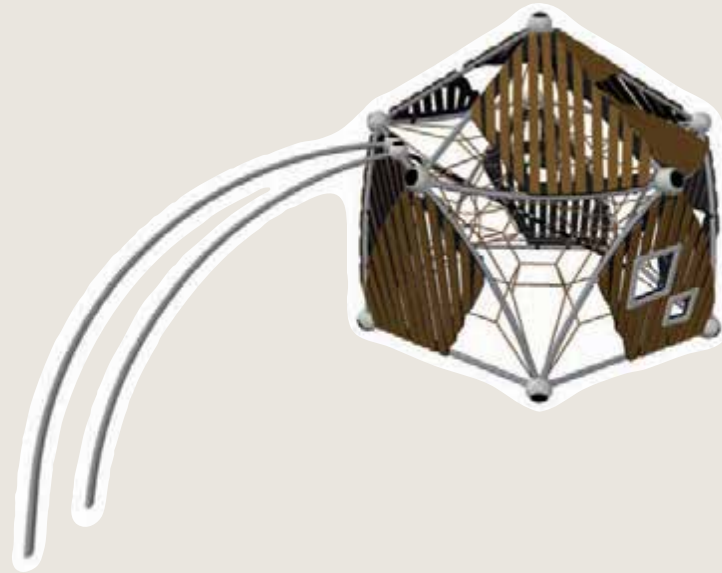
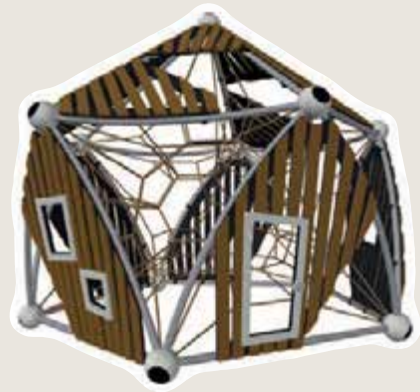
Maximum
fall height



Recommend
minimum age





Bam		90.270.000
	(m) ('–")	4,0 x 3,8 x 3,3 13–1 x 12–6 x 10–9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")	7,5 x 7,4 7,7 x 7,5 25–1 x 24–6
	(m) ('–")	2,00 6–7
	5	





Big Rope-play house with a space net and bamboo panels.



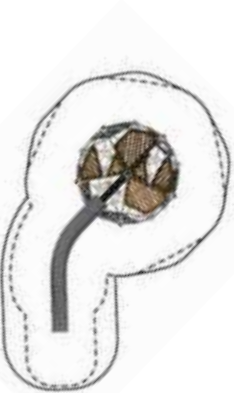
Big Rope-play house with a space net, bamboo panels, access membrane and a curved banister.



Bam.02		90.270.002
	(m) ('–")	6,8 x 4,7 x 3,3 22–1 x 15–3 x 10–9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")	10,1 x 8,0 10,4 x 8,3 34–1 x 27–2
	(m) ('–")	2,00 6–7
	5	





Bam.01		90.270.001
	(m) ('–")	8,2 x 4,5 x 3,3 26–11 x 14–7 x 10–9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")	11,8 x 8,0 12,1 x 8,3 39–7 x 27–3
	(m) ('–")	2,00 6–7
	5	

Big Rope-play house with a space net, bamboo panels, access membrane and a concave curved slide.



Big Rope-play house with a space net, bamboo panels, access membrane and a straight box slide.



Bam.03		90.270.003
	(m) ('–")	8,2 x 3,8 x 3,3 26–10 x 12–6 x 10–9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('–")	12,0 x 7,5 12,1 x 7,5 35–8 x 24–6
	(m) ('–")	2,00 6–7
	5	

Splash.01 90.291.001

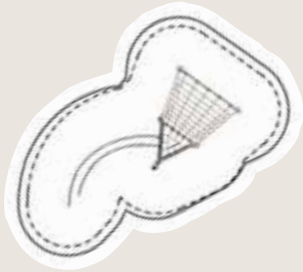
(m) 7,4 x 3,2 x 4,7
('-") 24-3 x 10-3 x 15-2

EN 1176 (m) 10,4 x 6,4
ASTM/CSA (m) 11,1 x 6,8
ASTM/CSA ('-") 36-3 x 22-3

(m) 2,00
('-") 6-7

5

Lookout with bamboo panels, an access bridge, rope ladder, climbing rope and a curved banister.



Combi.01 90.293.001

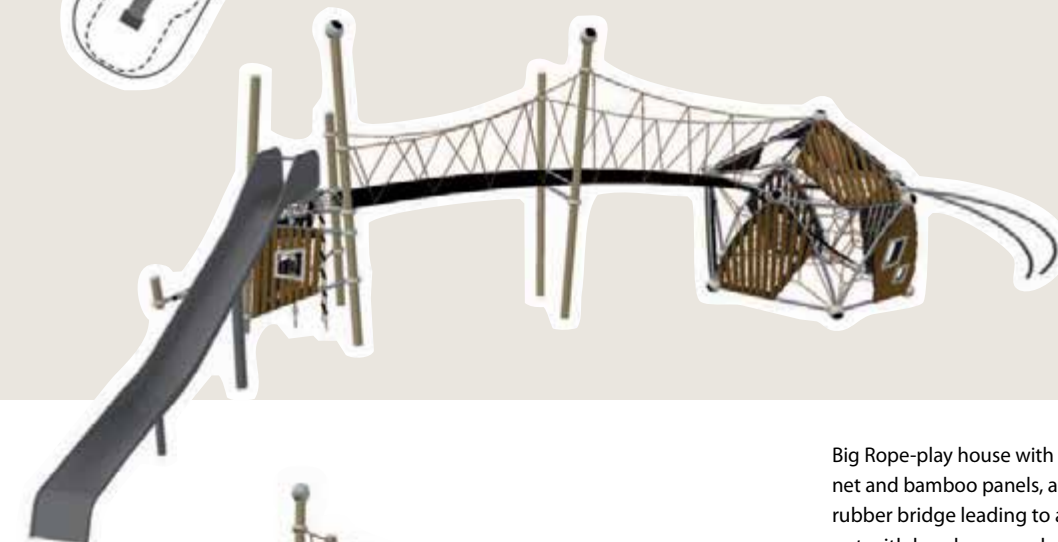
(m) 12,1 x 7,2 x 4,5
('-") 40-9 x 23-6 x 14-9

EN 1176 (m) 15,5 x 10,5
ASTM/CSA (m) 15,8 x 11,0
ASTM/CSA ('-") 47-7 x 35-11

(m) 2,00
('-") 6-7

5

Big Rope-play house with a space net, bamboo panels, access membrane and a concave curved slide. A lookout with bamboo panels, rope ladder, climbing rope and an access bridge.



Big Rope-play house with a space net, bamboo panels, access membrane and a curved banister. Climbing tower with bamboo panels, access net, rope ladder, climbing rope and a straight concave slide, connected by a long rubber bridge.



Big Rope-play house with a space net and bamboo panels, a small rubber bridge leading to a lookout with bamboo panels, a climbing rope, rope ladder and two access nets.



Combi.02 90.293.002

(m) 17,6 x 8,0 x 4,7
('-") 57-6 x 26-2 x 15-2

EN 1176 (m) 20,6 x 11,4
ASTM/CSA (m) 21,4 x 11,9
ASTM/CSA ('-") 70-0 x 39-1

(m) 2,30
('-") 7-4

5

Combi.03 90.293.003

(m) 9,9 x 5,7 x 4,7
('-") 32-3 x 18-7 x 15-2

EN 1176 (m) 13,2 x 8,7
ASTM/CSA (m) 13,5 x 9,3
ASTM/CSA ('-") 44-3 x 30-7

(m) 2,30
('-") 7-4

5

Feel free to make up your own combination out of the components available. If you need any assistance, please let us know! We will be pleased to help.

Children play –
and we take care of
the details



Our ropes have a core

More specifically it’s even more of them. Each of the strands, which are twisted into our rope, has a core made of galvanized steel wires. And those are stranded around yet another steel core. This makes them strong and safe.

The abrasion and UV-resistant coating is made of polyester yarn of carpet quality. The uneven surface makes our ropes particularly non-slip for children’s hands.

Greenville features three rope colors: black, beige and dark green.



**Bamboo –
the nature’s hightech**

The better is the enemy of the good, as once said by a famous philosopher. That’s why we utilize bamboo instead of tree wood.

Botanically speaking bamboo is no tree, it belongs to grasses. Its qualities, however, are next to none of the domestic trees. It’s extremely wear-resistant and durable. Harder than oak for instance. Its carbon footprint is remarkable, also happily noted by environmental associations. Hardly any other plant absorbs as much carbon dioxide. Bamboo is capable of growing one meter per day. This is more than our deciduous trees grow within a year.

For our bamboo panels, extra long bamboo fibers are grouted with resin under high pressure. The warm, dark brown color develops naturally through caramelizing in special ovens.



**The (magical)
cloverleaf ring**

It is a jewel, though more useful: The cloverleaf ring connects ropes at their crossing points. Because of its elaborate shape, it does so child-safely and without sharp edges or entrapments. For the big ones it makes the replacement of individual rope strands a simple task.

The cloverleaf ring is made in a forging die. Thus, the aluminum’s fiber course is optimized and the ring enormously long-lasting.

Inside the cloverleaf ring there is our ingenuity. And for the kids there is some magic in it as well.



**Better than gold:
aluminum spheres**

Spheres are great. Münchausen rode on one; another one delivered the frog king his bride, and they are the Happy End of our framework’s curved stainless steel tubes. On the outside 85 % recycled aluminum, on the inside our spatial net tensioning system AstemTT®, sealed with durable hard rubber caps.

The aluminum spheres are sandblasted and solvent-free powder coated, protecting against corrosion, Here in matt grey aluminum (RAL 9007). But you may choose any color. Even gold (RAL 1036).



**Our patented AstemTT®
tensioning system**

In order to ensure the children’s safety during free play on our structures, all technical connection elements have been banned from the play zone. Our patented tensioning system contains eyelets, loops, thimbles and hooks inside of the aluminum spheres. It goes without saying, that thanks to our tensioning system the net can be tensioned particularly easily and evenly.

All arguments at a glance

Climbing makes clever

Children love movement. It benefits them. The climbing within a spatial net promotes strength and sense of balance, it relieves stress and it makes children develop spatial thinking, which even helps in math classes. Inside Greenville's protected fantasy world children experience the greatest adventures – and not least themselves.



Maintenance and service

Thanks to the choice of materials, the thoughtful manufacturing and construction, all Berliner Seilfabrik's play structures are extremely long-lasting and low on follow-up costs. Taking even the most brute force applied to them by men or nature, as if it was nothing. But should the wheel of time and the decades of intense play eventually chip away at them, with our lifelong spare part and up to ten years product warranty, you'll be on the safe side.

Our trained staff is there to help you with the design, to install the equipment for you or to assist with a trouble-free self-installation.



Printed on MaxiSatin,
100 % Recycling, FSC certified

A modular system

Greenville is a modular system, as all our play structures are. Feel free to mix the modules to design an individual play world that is going to match the surrounding landscape perfectly!

We're glad to assist you with your design.

Environment and sustainability

Our playgrounds are built for generations. They are sustainable because due to using high quality materials and first-class workmanship they last extra long. This protects the children, saves the environment, the resources and the lifecycle cost.

- 70 % of our steel and 85% of our aluminum is made of recycled material.
- Our bamboo panels are more wear-resistant and durable than tree wood. It's carbon footprint is many times better.
- All of our production has been PVC-free for many years.
- All remaining materials are put back into the recycling process.
- Our state-of-the-art powder coating process works solvent-free.
- All of our products meet and exceed the regulations for lead in paint, lead in substrate and phthalates

At Berliner Seilfabrik, we don't just think green, we work green.





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**BERLINER
SEILFABRIK
RING**

Berliner Seilfabrik
Berlin Play Connection
Urban Design Berlin



BerlinerSeilfabrik