



**BerlinerSeilfabrik**

Play equipment for life

All datasheets, mounting-instructions, TÜV-certificates and AutoCAD-Drawings are available as downloads on our webpage. Should you require any further information, please contact us.

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## Sales Hotline:

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
www.berliner-seilfabrik.com

### Technical specifications

	(m) ('")	Dimensions (l x w x h)
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	Minimum space required
	(m) ('")	Maximum fall height
		Recommended age group

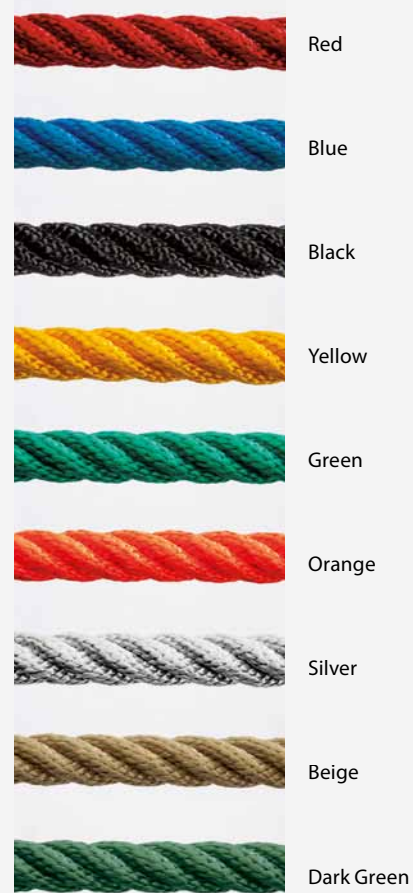
### Rating



	Sportivity
	Accessibility
	Multi-generational
	Perceptual motor learning
	Socialising
	Low on maintenance
	Modularity

This page acts as a quick reference guide to the various rope and steel colors. All plan views within the catalogue are shown with a scale of 1:200. The minimal area zones comply with the ASTM F1487. Please note: to ensure compliance with a specific country, the corresponding standards must be referred to. Details of the product photos may vary from the descriptions provided. All data is subject to technical changes and misprints.

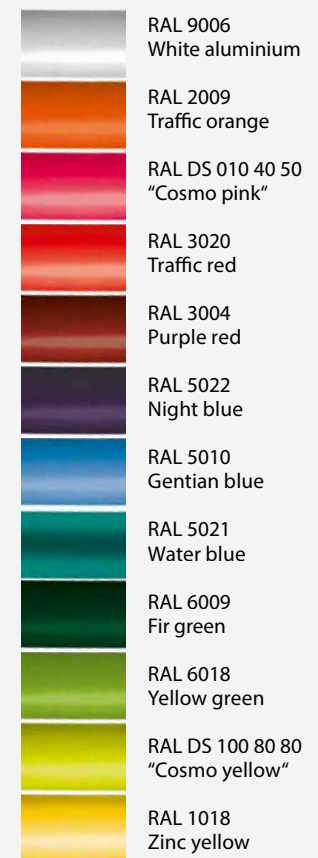
### Basic Colors of ropes



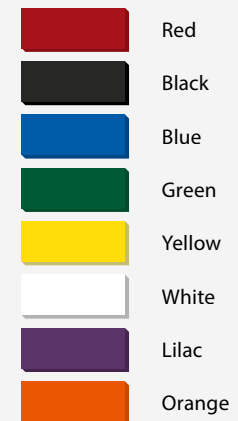
### Design Colors of tubes and posts (matte finish)



### Classic Colors of tubes and posts (glossy finish)



### Colors of HDPE-panels







BerlinerSeilfabrik





## The company

The first steps towards Berliner Seilfabrik were made in 1865, when a company producing ropes for the Berliner elevator industries was founded. The quality of the Berliner ropes has gained a world wide reputation. The first net structures developed for climbing equipment were created in the early 70's. Now, with over 40 years of experience in the playground equipment industry, combined with our extensive rope manufacturing knowledge we have designed a variety of products for unique playground landscapes which comply with international safety standards. Our playground landscapes are instantly recognizable, due to the combination of extensive rope design development and creative ideas.

National and international patents of the majority of our products are proof of our individuality and technical edge.

The integrity of our structures has been recognized by the German, European and American standard committee for sport and leisure equipment, of which we are permanent members.

## Play Equipment for Life

This claim means a lot to us. It defines the way we build playgrounds and the way we think. Our playgrounds are made for generations – built to last for decades to bring movement not just to our kids, but to their kids also; therefore addressing sustainability in the interests of future generations.

To achieve an optimum of sustainability, playgrounds have to be long lasting investments. We make our play structures last for decades, which makes replacements less necessary, thus saves resources. A large percentage of our playgrounds installed before 1980 are still in use, still safe, and still fun to play on.

Berliner Seilfabrik uses Aluminum made from 85 percent recycled pre- and postconsumer material. The steel we use to build our durable playgrounds is made from 70% postconsumer recycled steel. Our production has been PVC free for more than a decade. We take every step in the 'cradle-to-cradle' process seriously and ensure that the total carbon footprint of our products is as small as possible. Over 90 percent of our products and materials are recyclable and we put the remaining metal and HDPE remnants back into the recycling process. Our state-of-the-art powder coating process works solvent-free.

Our newly built, highly insulated production and office facility uses renewable energy; the entire building is equipped with energy efficient lighting. The warm/cold ground under the production area uses a counter-flow heat exchanger for cooling/heating of the offices. To reduce water usage, we collect all rainwater in a reservoir to water the plants. Thinking green should not be limited to just the design of the most environmentally friendly play equipment.

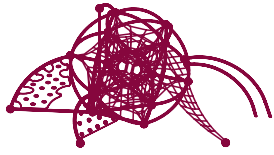
At Berliner Seilfabrik, we don't just think green, we work green. All of our products meet and exceed the regulations for lead in paint, lead in substrate and phthalates to protect both: our kids and the environment.



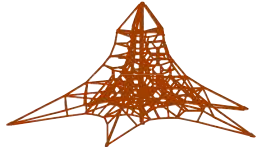




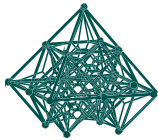
**Greenville 18**



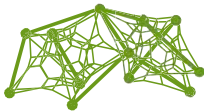
**Cosmo 40**



**Pentagode 54**



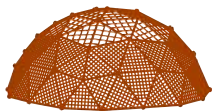
**Univers 66**



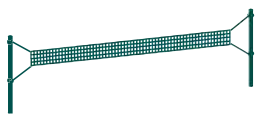
**UFOs 94**



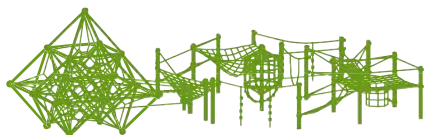
**Terranos & Terranova 104**



**Geos 136**



**HodgePodge 146**



**CombiNation 162**





New





**Greenville**  
18









**Cosmo**

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**Pentagode**  
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 **Univers**  
66



BerlinerSeilfabrik





UFOs

94











**Terranos & Terranova**

104









**Geos**  
136





**HodgePodge**  
146







# CombiNation 162









**Greenville is the newest award-winning creation of Berliner Seilfabrik.**

The space net as a play component is the perfect base for a structure on a playground to climb in. Climbing in a three-dimensional net is a challenge and stimulates 3D-thinking and the psychomotor skills of children. 3D nets in an outer frame also offer numerous combination capabilities and thus outerframe structures are used to build a huge combination from the start or keep adding to it step by step. The Greenville structures even become better by adding the bamboo panels to give them the resemblance of a classic play house in nature looks while still being more valuable with a three dimensional net for climbing and the space for recess like a playhouse. This is Greenville.



# Greenville







Only Berliner's cloverleaf rings ensure  
replaceability of single rope sections in  
spatial nets.

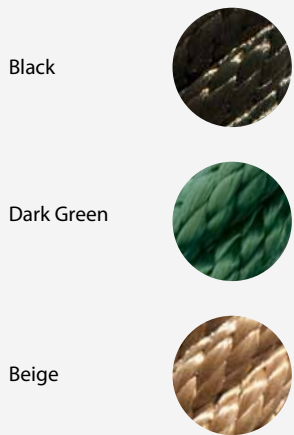




© Photo: Tran-Photography (bamboo)

**Ropes:**

Our ropes have a steel core. This is what makes them so safe and durable.

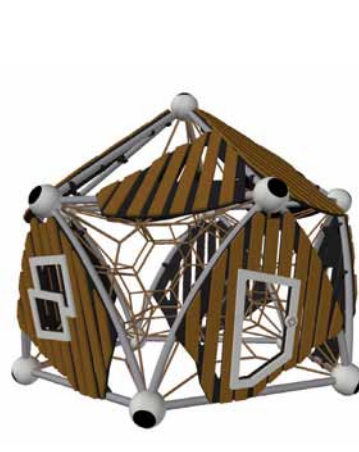


**Bombastic bamboo!**

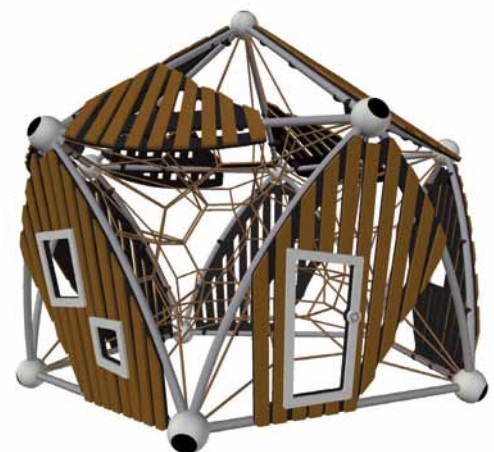
Our panels look like wood but they are more durable and ecologically friendly. Bamboo – the nature's high-tech

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 colour develops naturally through caramelizing in special ovens.

**Two sizes for the base element:**



**Boo**  
2,5 m



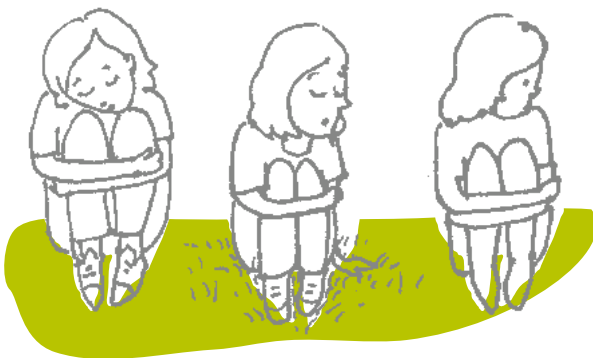
**Bam**  
3,3 m



# 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. And exactly because of that Max grunts: "I am bored!"



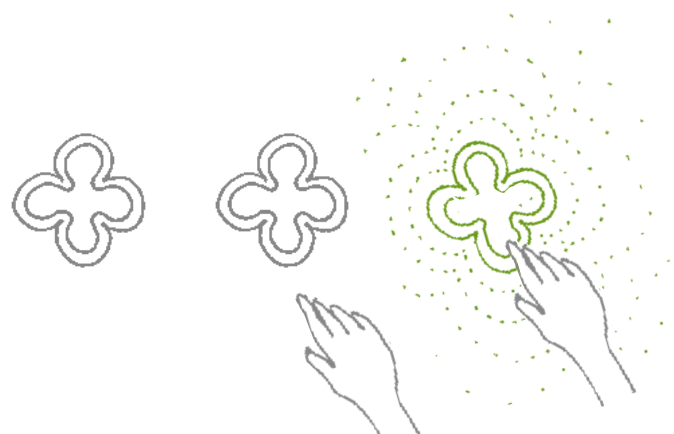
**"What am I supposed to play?"**

"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. 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!"









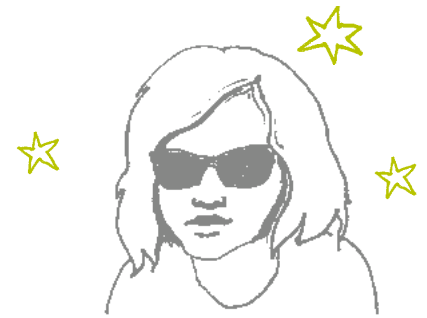




# Uranus' blockheads



*"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.*



**"An Anti-Alien-Agent!"**



*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.*



Read more stories  
of Max and Harvey:









# Bam.01

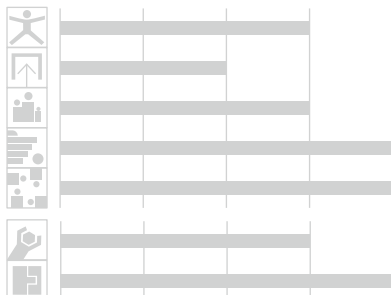
90.270.001

(m) 8,2 x 4,5 x 3,3  
 ("-) 26-11 x 14-7 x 10-9

EN 1176 (m) 11,8 x 8,0  
 ASTM/CSA(m) 12,1 x 8,3  
 ASTM/CSA ("-) 39-7 x 27-4

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

5

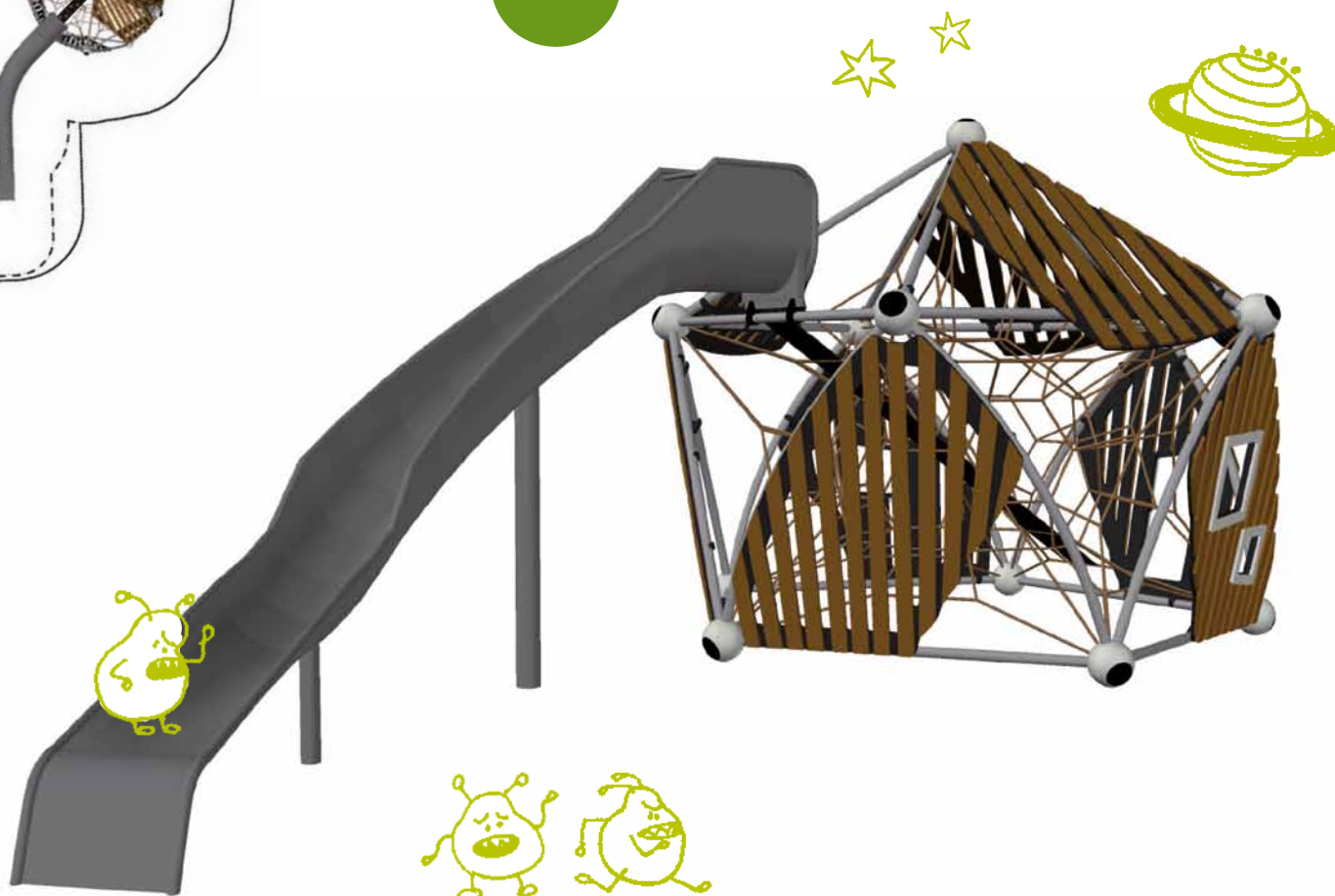
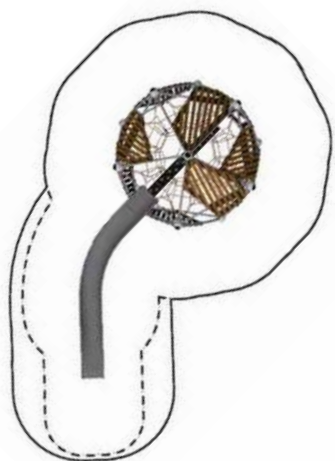


Big Rope-play house with a space net, bamboo panels, access membrane and a concave curved slide.



Schollenhof, Berlin, Germany

New







New

## Bam

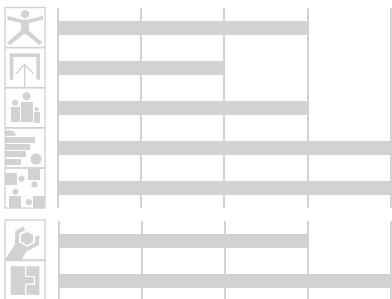
90.270.000

(m) 4,0 x 3,8 x 3,3  
('-") 13-1 x 12-6 x 10-9

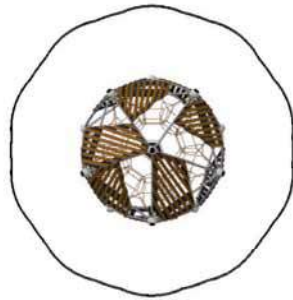
EN 1176 (m) 7,7 x 7,5  
ASTM/CSA(m) 7,7 x 7,5  
ASTM/CSA ('-") 25-1 x 24-6

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

5



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





## Bam.02

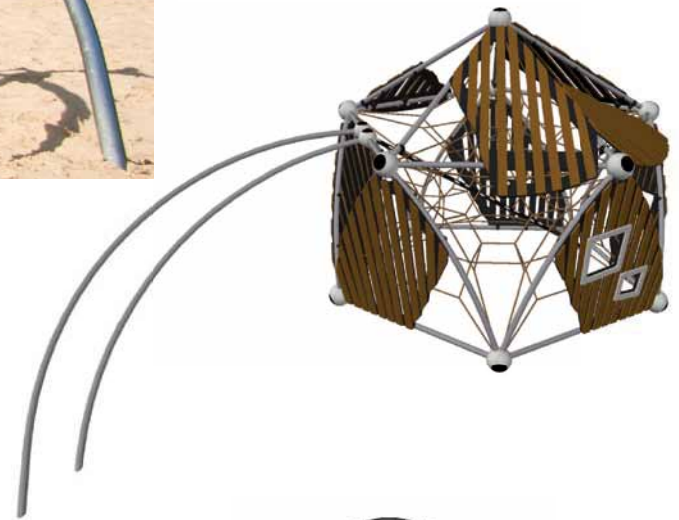
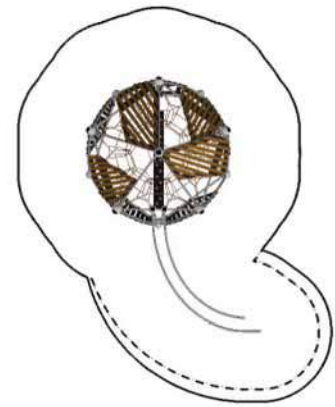
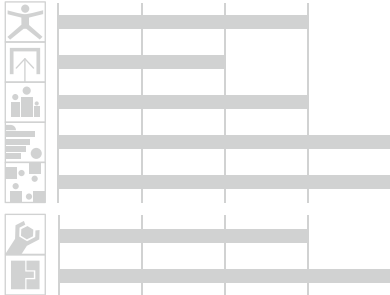
90.270.002

(m) 6,8 x 4,7 x 3,3  
 (") 22-1 x 15-3 x 10-9

EN 1176 (m) 10,1 x 8,0  
 ASTM/CSA(m) 10,4 x 8,3  
 ASTM/CSA (") 34-1 x 27-3

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

5



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

## Bam.03

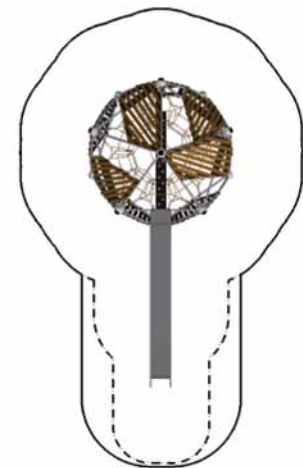
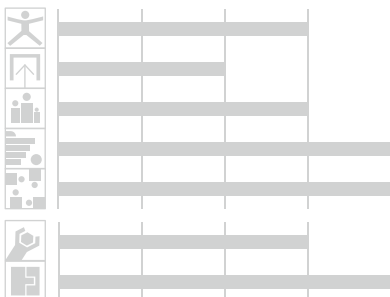
90.270.003

(m) 8,2 x 3,8 x 3,3  
 (") 26-11 x 12-6 x 10-9

EN 1176 (m) 12,0 x 7,5  
 ASTM/CSA(m) 12,1 x 7,5  
 ASTM/CSA (") 39-8 x 24-6

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

5



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





# Boo

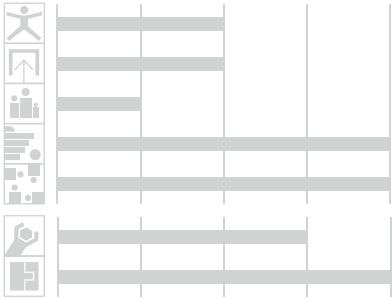
90.280.000

(m) 3,1 x 3,0 x 2,6  
 (") 10-1 x 9-8 x 8-4

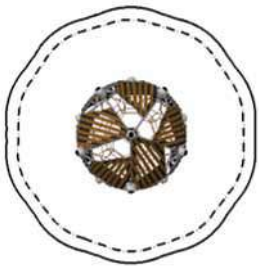
EN 1176 (m) 6,1 x 6,0  
 ASTM/CSA(m) 6,8 x 6,6  
 ASTM/CSA (") 22-1 x 21-8

(m) 1,83  
 (") 6-0

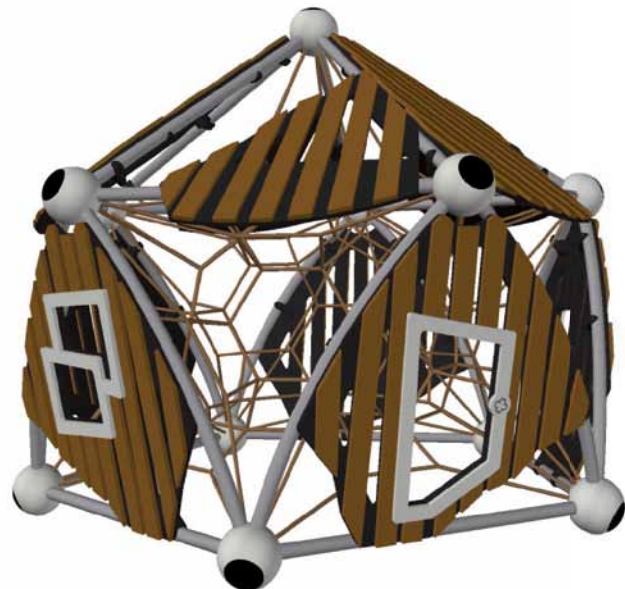
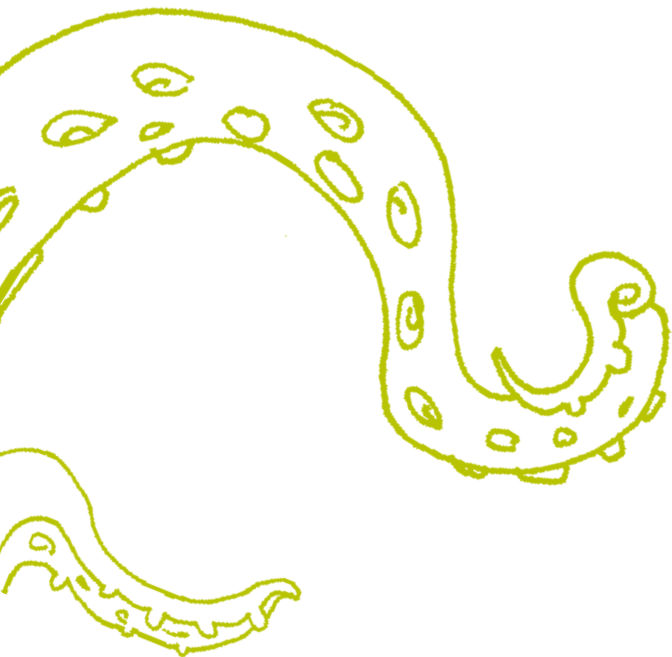
3



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



New





# Boo.01

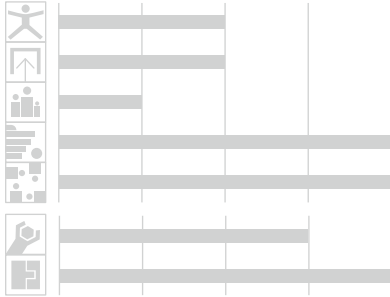
90.280.001

(m) 7,4 x 3,0 x 2,6  
 ("") 24-4 x 9-8 x 8-4

EN 1176 (m) 11,0 x 6,0  
 ASTM/CSA(m) 11,1 x 6,6  
 ASTM/CSA ("") 36-4 x 21-8

(m) 1,83  
 ("") 6-0

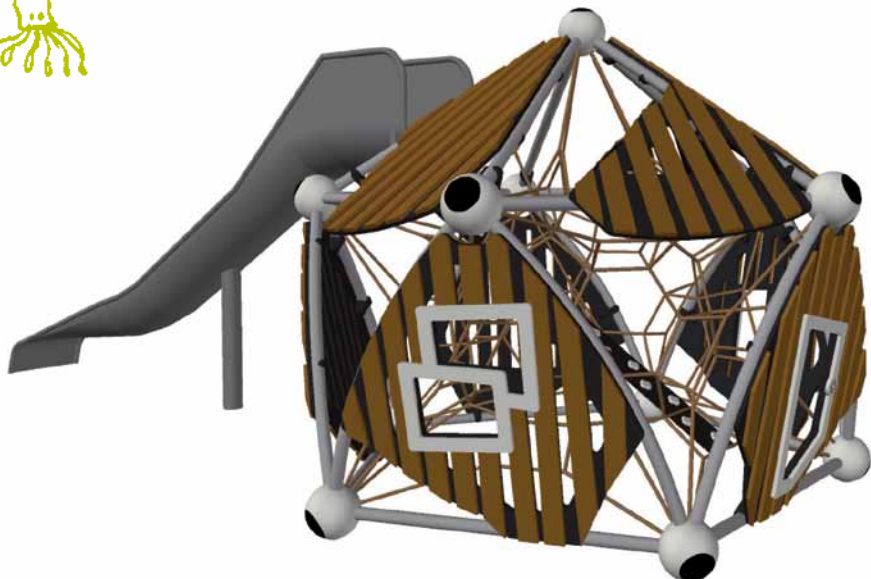
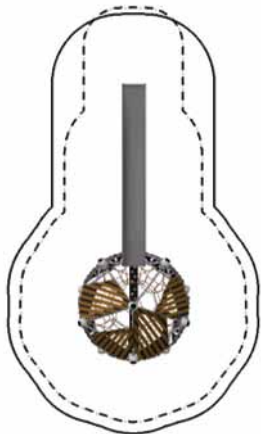
3



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



Greenwichpromenade, Berlin, Germany





# Boo.02

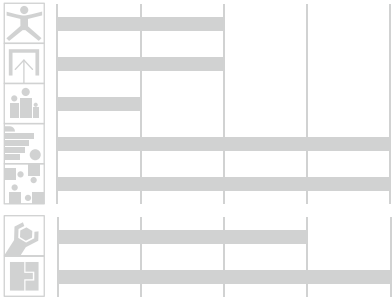
90.280.002

(m) 6,7 x 3,0 x 2,6  
(") 21-10 x 9-8 x 8-4

EN 1176 (m) 10,2 x 6,0  
ASTM/CSA(m) 10,3 x 6,6  
ASTM/CSA (") 33-10 x 21-8

(m) 1,83  
(") 6-0

3

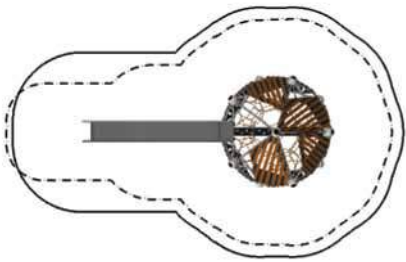


Small Rope-play house with a space net, bamboo panels, access membrane and a straight box slide.



New

Monheim am Rhein, Germany





## Peak.01

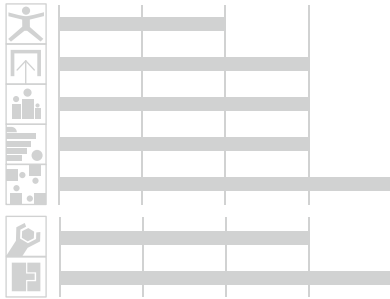
**90.292.001**

(m) 5,9 x 3,0 x 4,7  
('-") 19-2 x 9-10 x 15-2

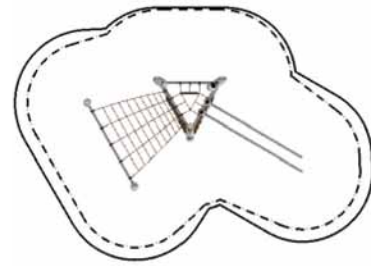
EN 1176 (m) 8,9 x 6,3  
ASTM/CSA(m) 9,5 x 6,7  
ASTM/CSA ('-") 31-2 x 21-10

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

5



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



## Splash.01

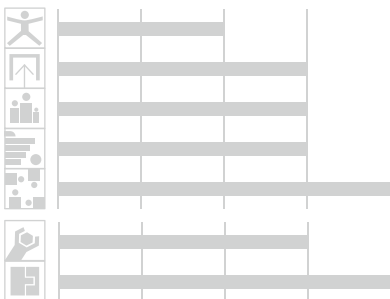
**90.291.001**

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

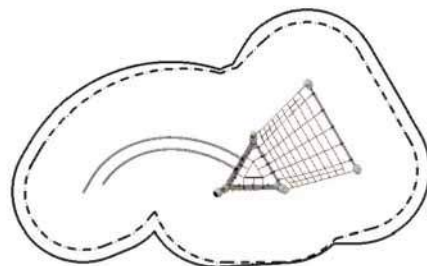
EN 1176 (m) 10,4 x 6,4  
ASTM/CSA(m) 11,1 x 6,8  
ASTM/CSA ('-") 36-3 x 22-3

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

5



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










New


## Combi.01

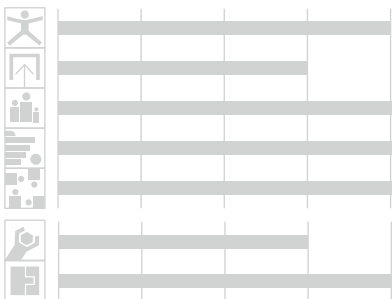
90.293.001

 (m) 12,5 x 7,2 x 4,7  
 ('-") 40-9 x 23-6 x 15-2

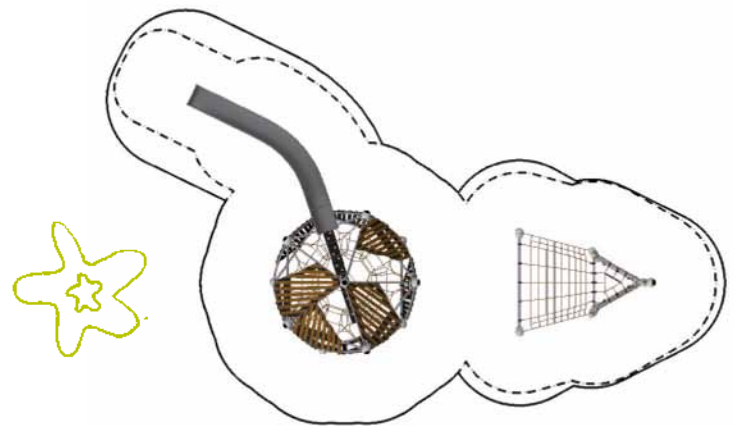
 EN 1176 (m) 15,9 x 10,5  
 ASTM/CSA(m) 16,4 x 11,0  
 ASTM/CSA ('-") 53-7 x 35-11

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

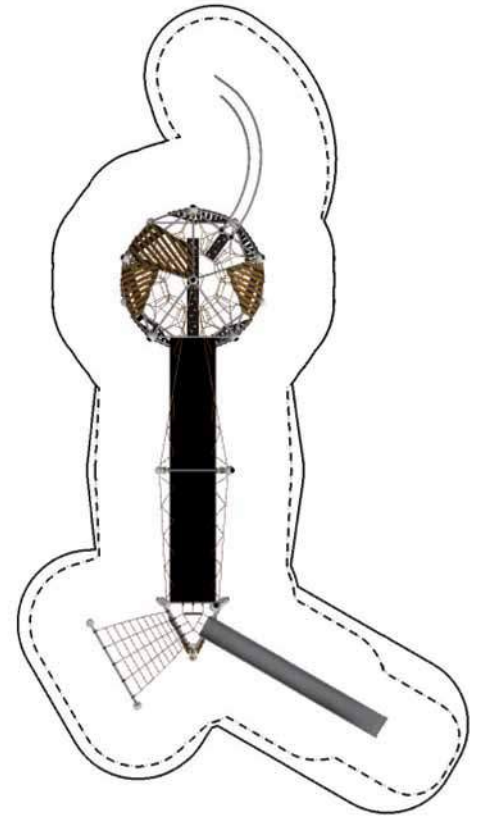
 5



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.







## 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) ASTM/CSA(m) ASTM/CSA ('-")	20,6 x 11,4 21,4 x 11,9 70-0 x 39-1
	(m) ('-")	2,30 7-4
		5



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.





# Combi.03

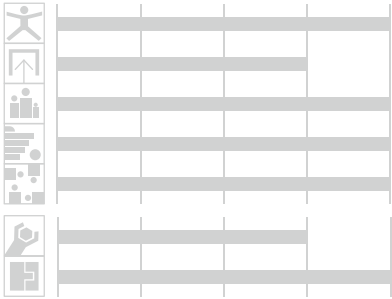
90.293.003

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

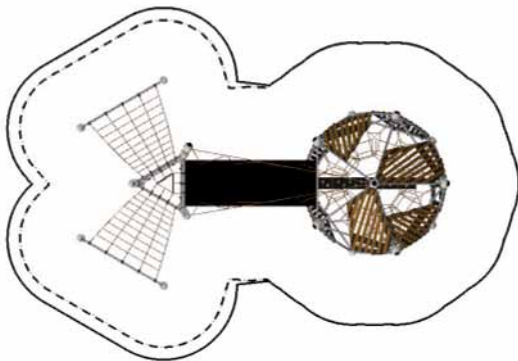
EN 1176 (m) 13,2 x 8,7  
 ASTM/CSA(m) 13,5 x 9,3  
 ASTM/CSA ("") 44-3 x 30-7

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

5



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





# Combi.06

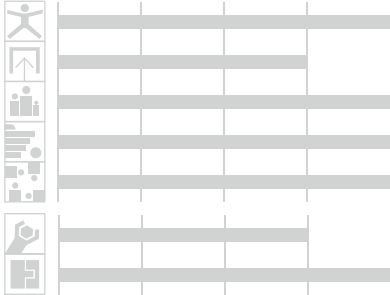
90.293.006

(m) 22,1 x 15,7 x 4,6  
 ("'-") 72-8 x 51-8 x 15-2

EN 1176 (m) 25,4 x 19,2  
 ASTM/CSA(m) 26,0 x 19,7  
 ASTM/CSA ("'-") 85-2 x 64-6

(m) 2,94  
 ("'-") 9-8

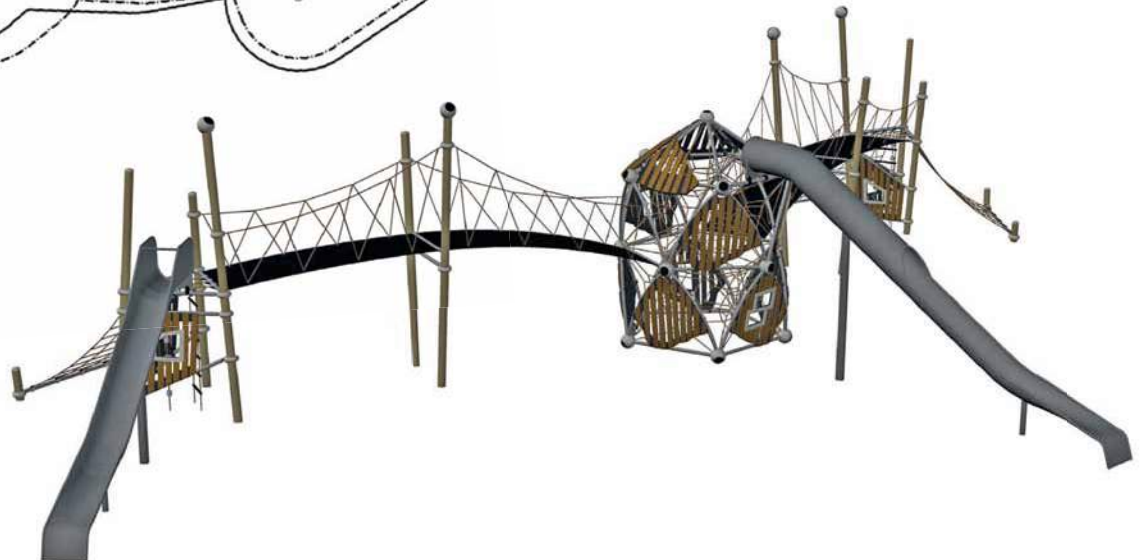
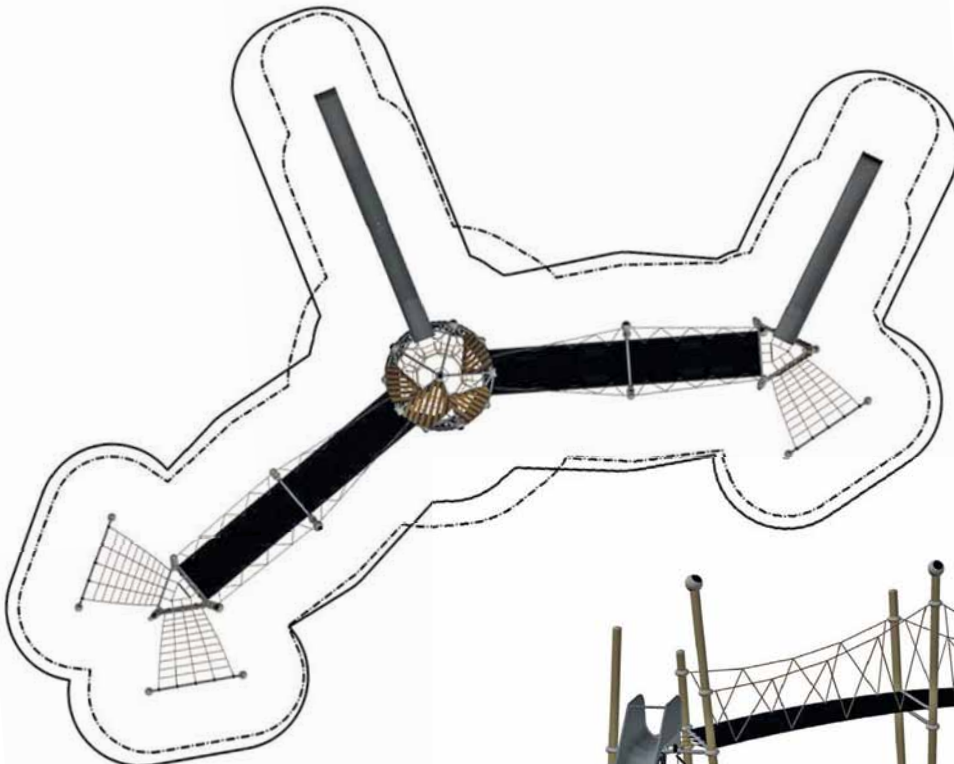
5



Two-story Rope-play house Boo with a space net, bamboo panels, access membrane and a concave straight slide. Two rubber bridges leading to look-outs with bamboo panels, climbing ropes, rope ladders, access nets and a small concave slide.



New





# Quoo

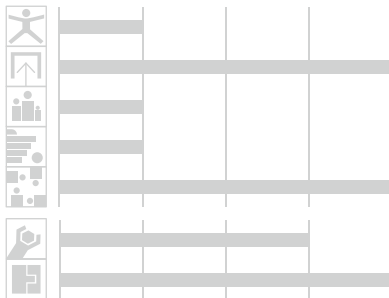
98.150.001

(m) 1,4 x 1,4 x 2,3  
 (") 4-8 x 4-8 x 7-5

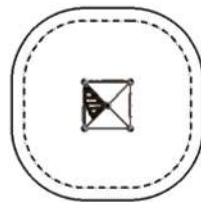
EN 1176 (m) 4,4 x 4,4  
 ASTM/CSA(m) 5,1 x 5,1  
 ASTM/CSA (") 16-7 x 16-7

(m) 1,30  
 (") 4-4

3



This earthy play house combines imaginative play with climbing. Thanks to the bamboo, it may also serve as a cool retreat on hot summer days.



# Palmetto Saucer

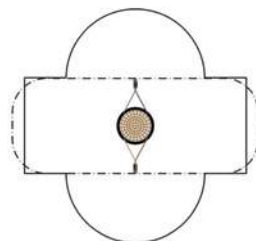
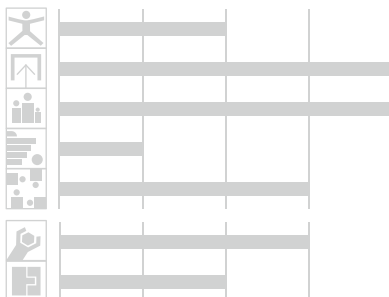
95.190.263

(m) 2,5 x 1,0 x 2,1  
 (") 8-3 x 3-4 x 6-11

EN 1176 (m) 6,5 x 2,5  
 ASTM/CSA(m) 5,9 x 6,2  
 ASTM/CSA (") 19-2 x 20-2

(m) 1,5  
 (") 4-9

3



As an accessible multi-user swing the Palmetto Saucer convinces through sharing fun. Heavy-duty engineering concealed behind a subtle, though striking design.









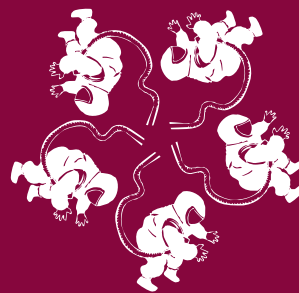


## The first totally round rope play structure

The innovative space structure offers exciting play options never before experienced. Cosmo is a whole new round of fun in play equipment: The first totally round rope play structure has arrived.

Apart from the basic system, Cosmo stands out due to its many freely selectable additions and diverse play activities. In addition to climbing nets and walls, a number of truly special features can be added all around, especially the "banister" with its double curved tubes. This gives the Cosmo an advantage over several rounds compared to conventional climbing frames. In 2008, Cosmo received the prestigious "Red Dot" design award for excellent design quality.

The curved tubes of the frame system are made of stainless steel, the connecting points of the space structure of powder-coated cast aluminium. All tensioning points are provided with the patented AstemTT tensioning system. This ensures that no technical connecting elements or rope loops are located in the play area.



# Cosmo



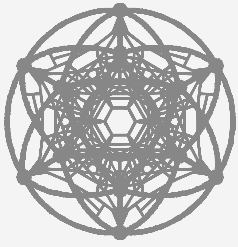




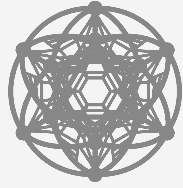
Only Berliner's cloverleaf rings ensure  
replaceability of single rope sections in  
spatial nets.



**Two sizes for the base element:**



Cosmo Base



Cosmo S Base

**Seven extensions can be added in any combination:**

- 1 Climbing wall
- 2 Climbing ramp
- 3 Sliding pole
- 4 Access net
- 5 Banister
- 6 Rubber pods
- 7 Duck Jibe

**Two standard colour versions:\***



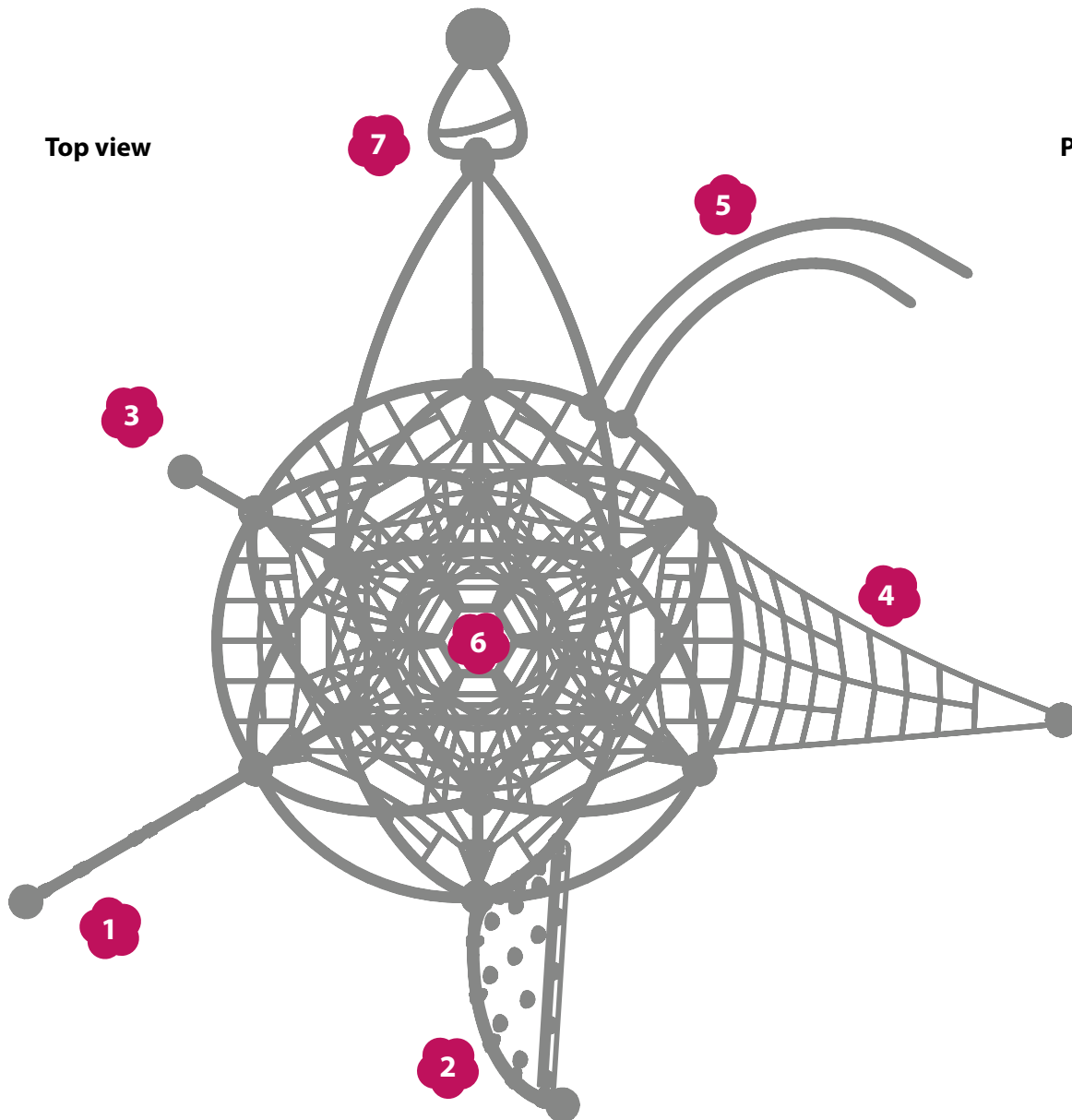
Standard colours version 1



Standard colours version 2

\* any other colours of the Berliner Seilfabrik range are available on request

**Top view**



**Perspective**









# Cosmo.20

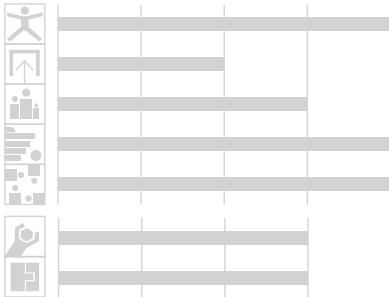
90.112.200

(m) 8,5 x 8,9 x 3,8  
 ("") 28-0 x 29-3 x 12-4

EN 1176 (m) 12,2 x 12,6  
 ASTM/CSA(m) 12,2 x 12,6  
 ASTM/CSA ("") 40-0 x 41-4

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

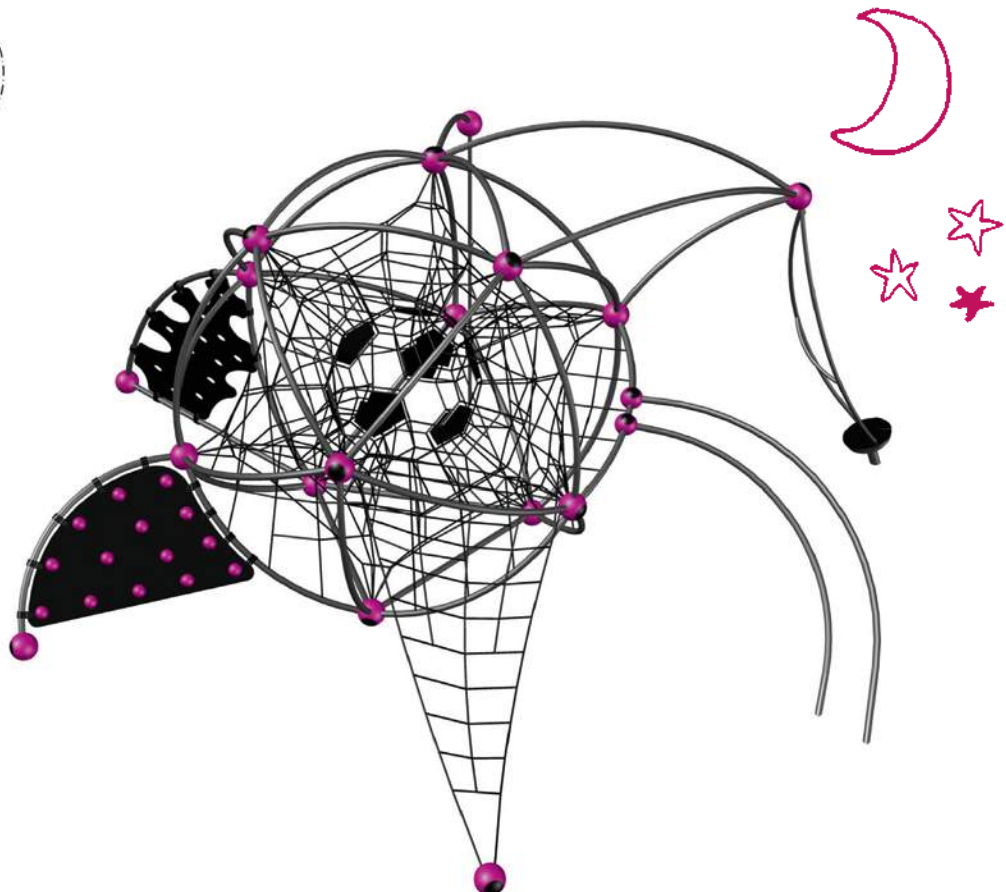
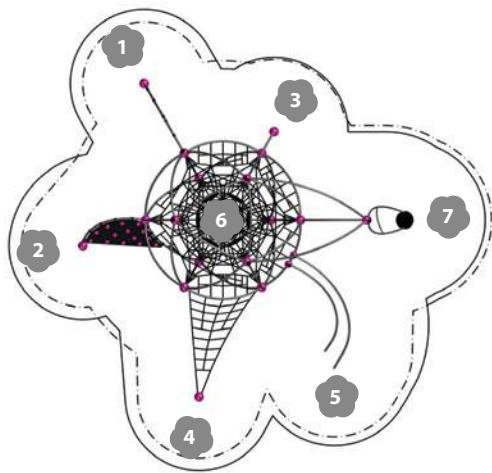
5



The Cosmo with all the features! The ball formed from 12 rubber mats in the centre of the Cosmo base is an invitation to "have plenty of fun!" The large selection of add-ons leaves nothing to be desired.



Kienhorstpark, Berlin, Germany







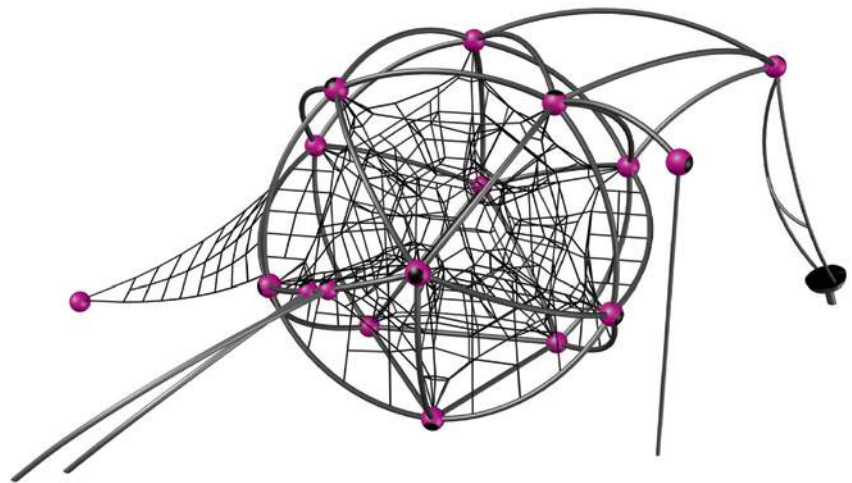
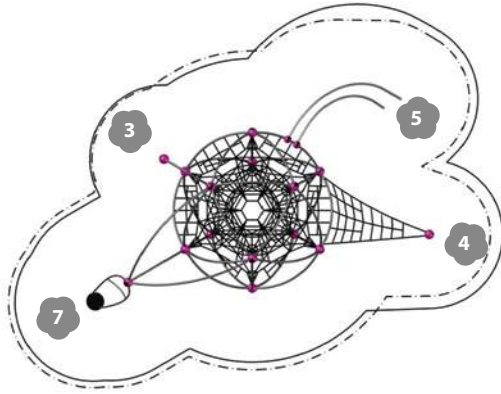
New

Osnabrück, Germany

# Cosmo.39

90.112.390

	(m)	9,2 x 6,0 x 3,8
	('-")	30-3 x 19-6 x 12-4
	EN 1176 (m)	12,7 x 9,7
	ASTM/CSA(m)	12,9 x 9,9
	ASTM/CSA ('-")	40-4 x 32-7
	(m)	2,3
	('-")	7-7
		5




Be the world's greatest surfer, the bravest fireman or the famous alpine climber. With the Cosmo.39 a great adventure is just waiting to get started.



## Cosmo.05

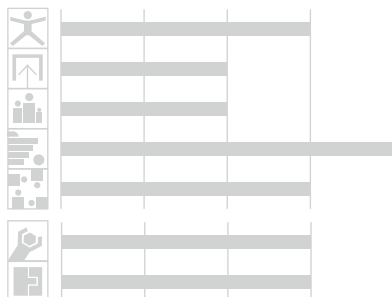
90.112.050

(m) 8,6 x 4,4 x 3,8  
('-") 28-0 x 14-5 x 12-4

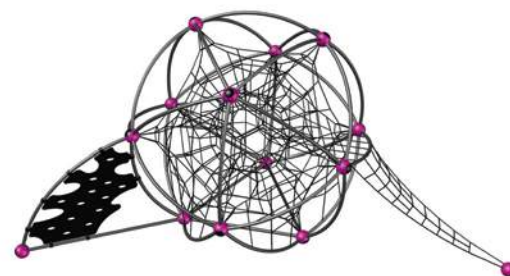
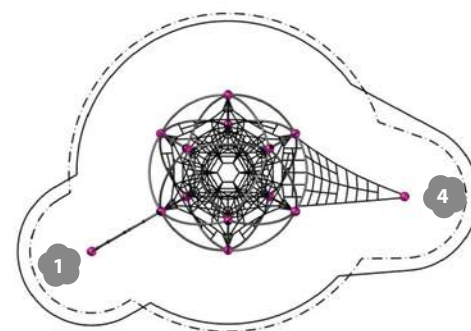
EN 1176 (m) 11,6 x 8,5  
ASTM/CSA(m) 8,1 x 12,2  
ASTM/CSA ('-") 26-7 x 40-0

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

5



The climbing wall and access net in the Cosmo.05 offers additional climbing options in the lower area.



## Cosmo.06

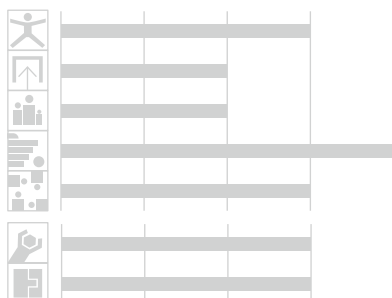
90.112.060

(m) 8,6 x 7,2 x 3,8  
('-") 28-0 x 23-8 x 12-4

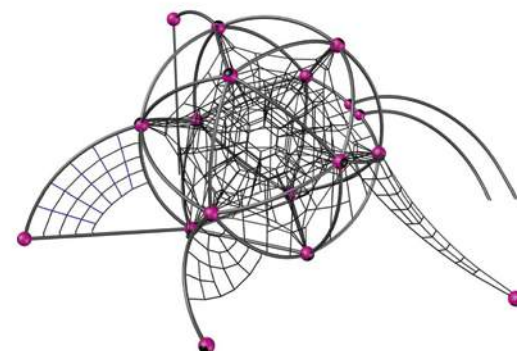
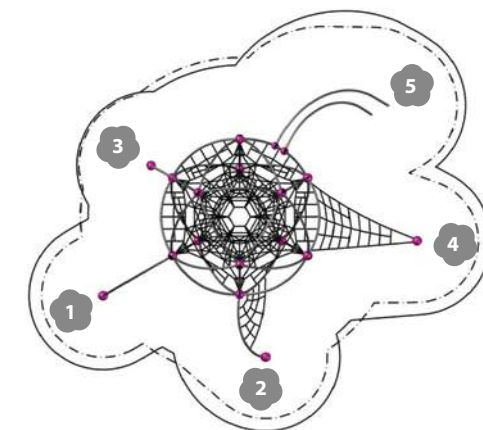
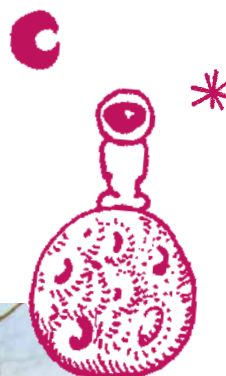
EN 1176 (m) 11,6 x 10,4  
ASTM/CSA(m) 12,2 x 11,1  
ASTM/CSA ('-") 40-0 x 36-5

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

5



The Cosmo.06 is the ultimate rope play structure among the Cosmo systems; rope elements are used consistently as add-ons. The banister rounds off the exciting features of this play structure.





## Cosmo.02

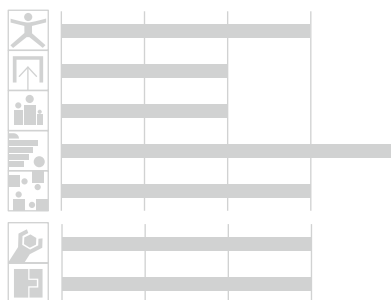
90.112.020

(m) 8,6 x 6,0 x 3,8  
('"-) 28-0 x 19-9 x 12-4

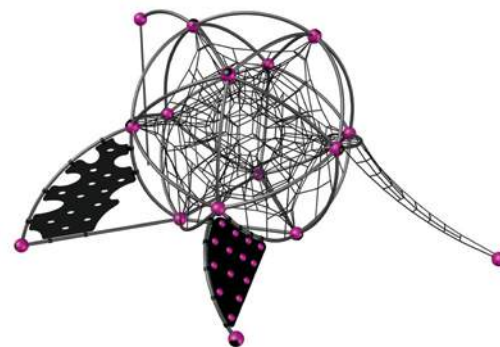
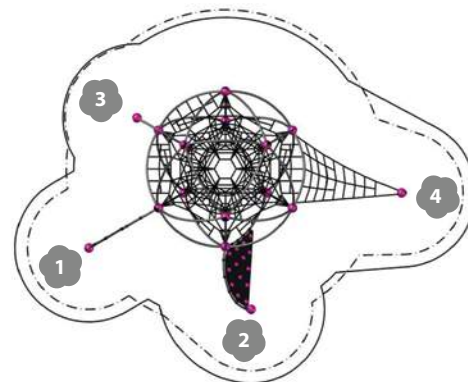
EN 1176 (m) 11,6 x 9,6  
ASTM/CSA(m) 12,2 x 9,7  
ASTM/CSA ('"-) 40-0 x 31-9

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

5



The Cosmo as a "climbing rock" with a spatial net in the centre, climbing pole, climbing wall, climbing ramp and access net all around. Children of all ages can see how high they can climb.



## Cosmo.03

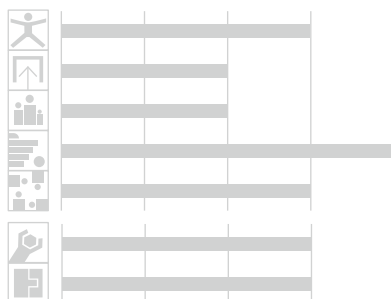
90.112.030

(m) 5,9 x 6,0 x 3,8  
('"-) 19-3 x 19-9 x 12-4

EN 1176 (m) 9,6 x 9,5  
ASTM/CSA(m) 9,6 x 9,7  
ASTM/CSA ('"-) 31-5 x 31-8

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

5



The Cosmo.03 features attractive climbing elements and offers children of all ages plenty of fun and excitement.

