



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 stuctures 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

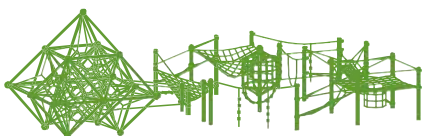
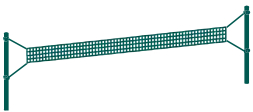
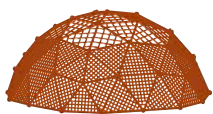
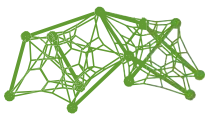
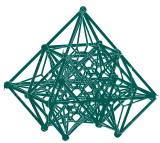
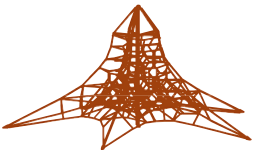
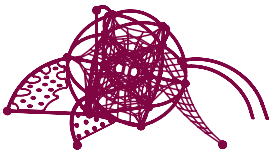
This claim means a lot to us. It defines the way we build playgrounds and the way we think. Our playgrounds are made for generations – built to last for decades to bring movement not just to our kids, but to their kids also; therefore addressing sustainability in the interests of future generations.

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



Cosmo
40

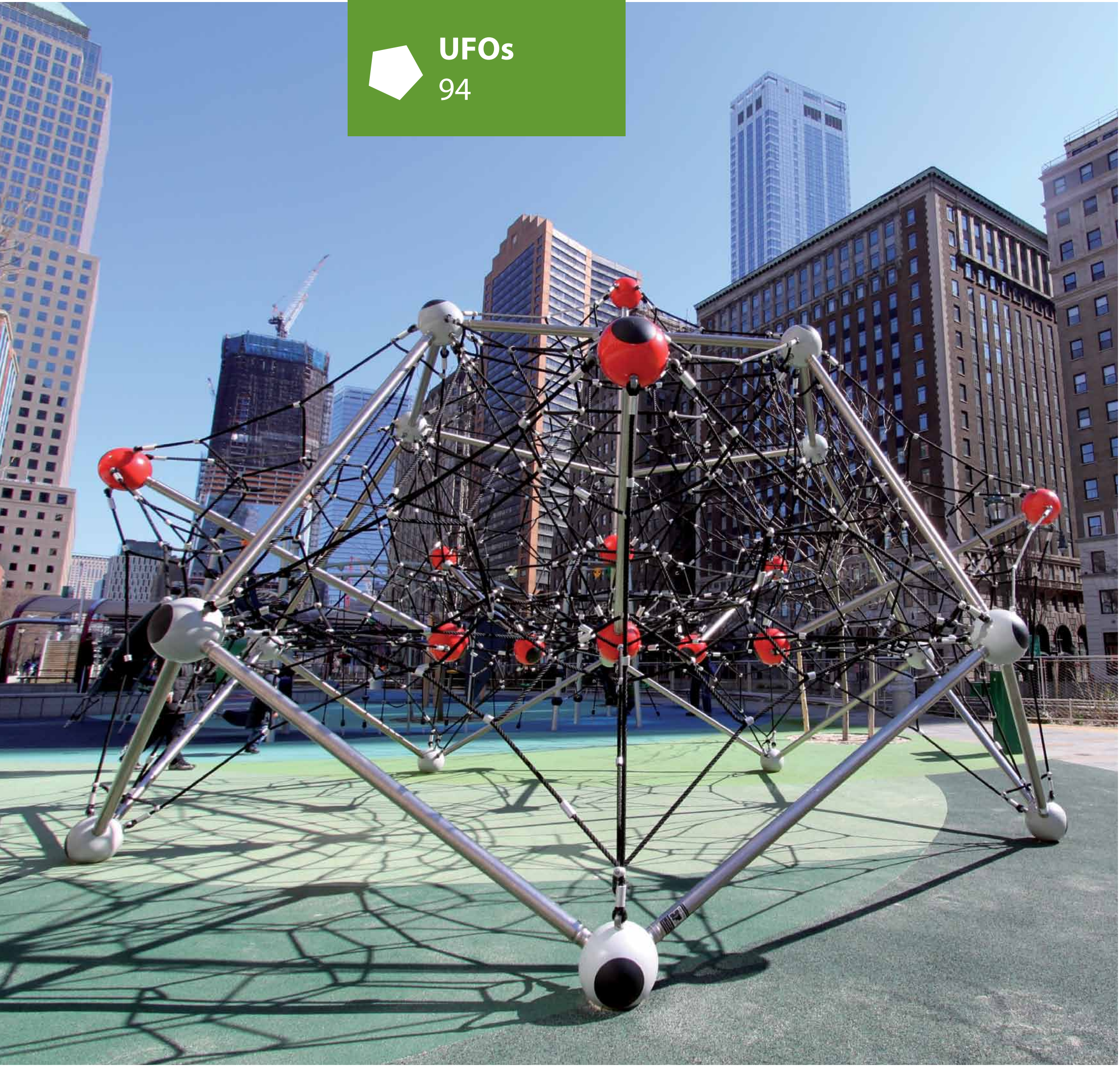


Pentagode
54

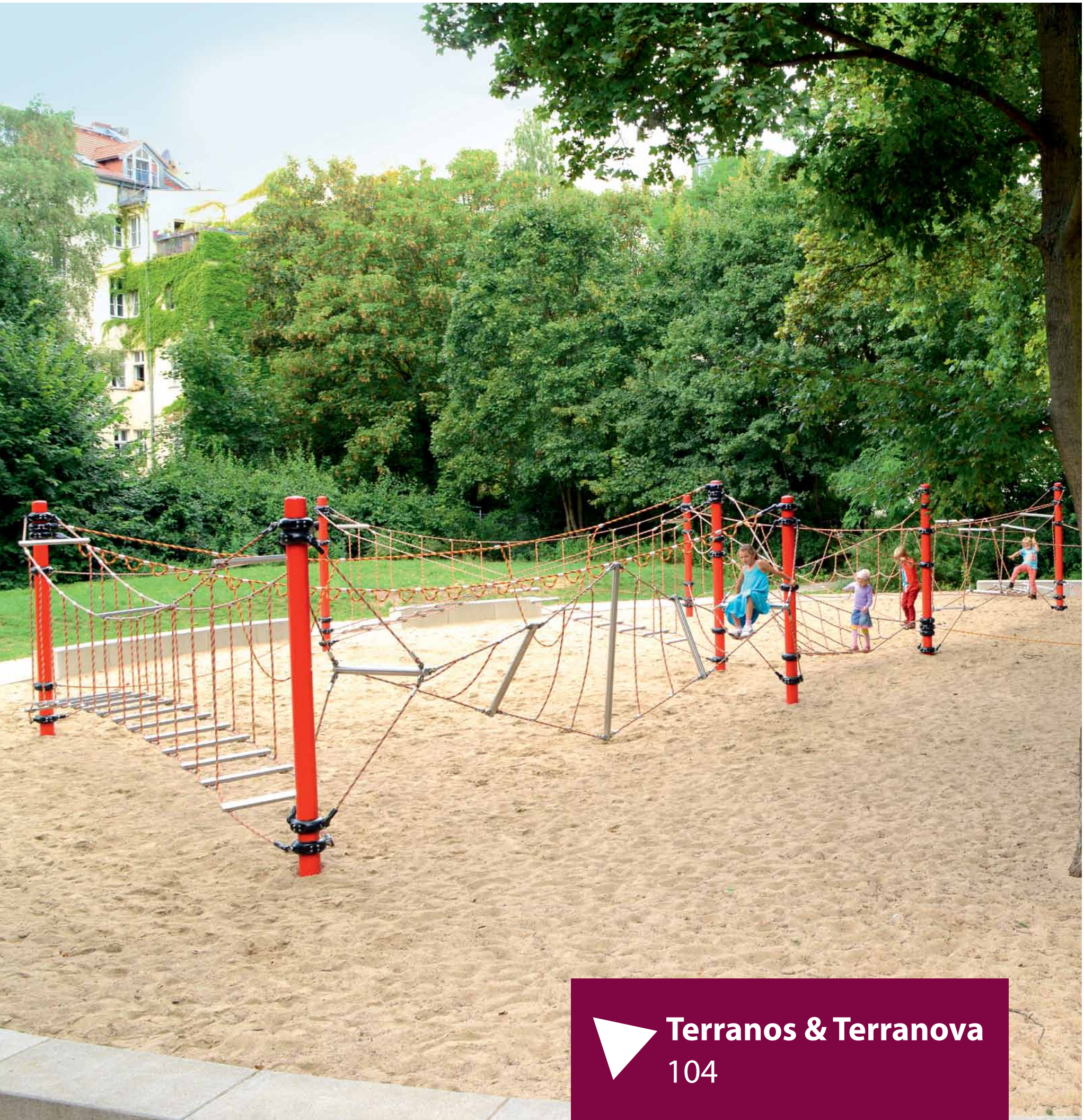




 **Univers**
66



 **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.



BerlinerSeilfabrik



Greenville



reddot design award
winner 2013



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



© Photo: Tran-Photography (bamboo)

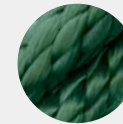
Ropes:

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

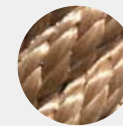
Black



Dark Green



Beige

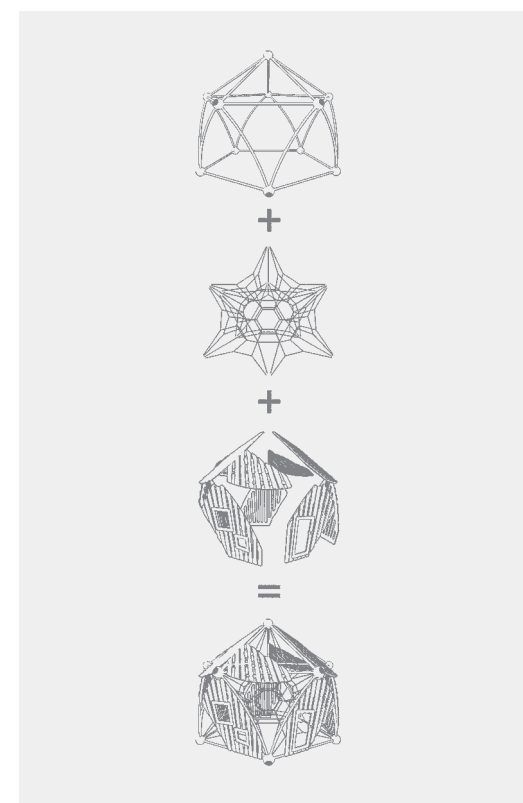


Bombastic bamboo!

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.

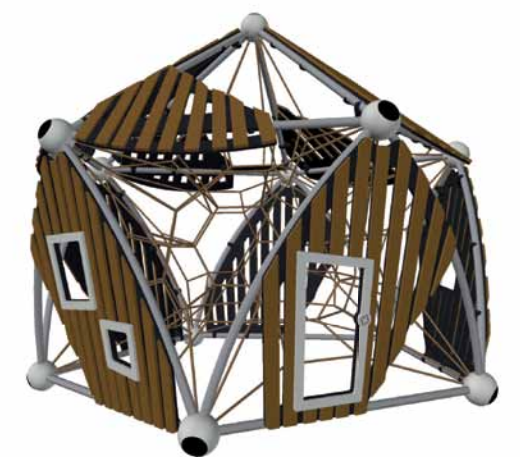
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Two sizes for the base element:



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!"



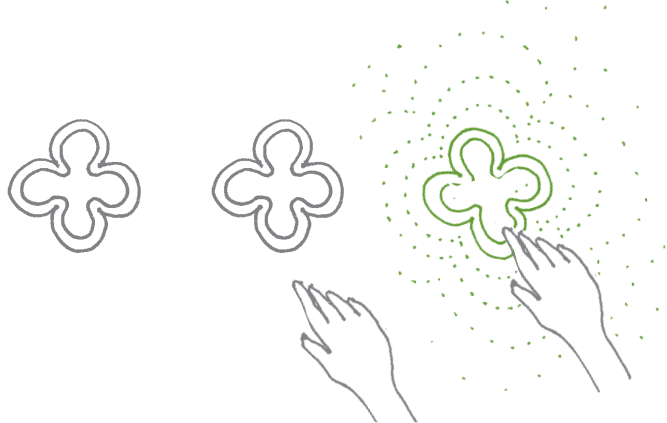
"What am I supposed to play?"

"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.



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.



"An Anti-Alien-Agent!"







Read more stories of Max and Harvey:

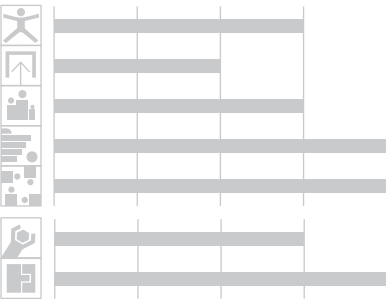




Bam.01

90.270.001

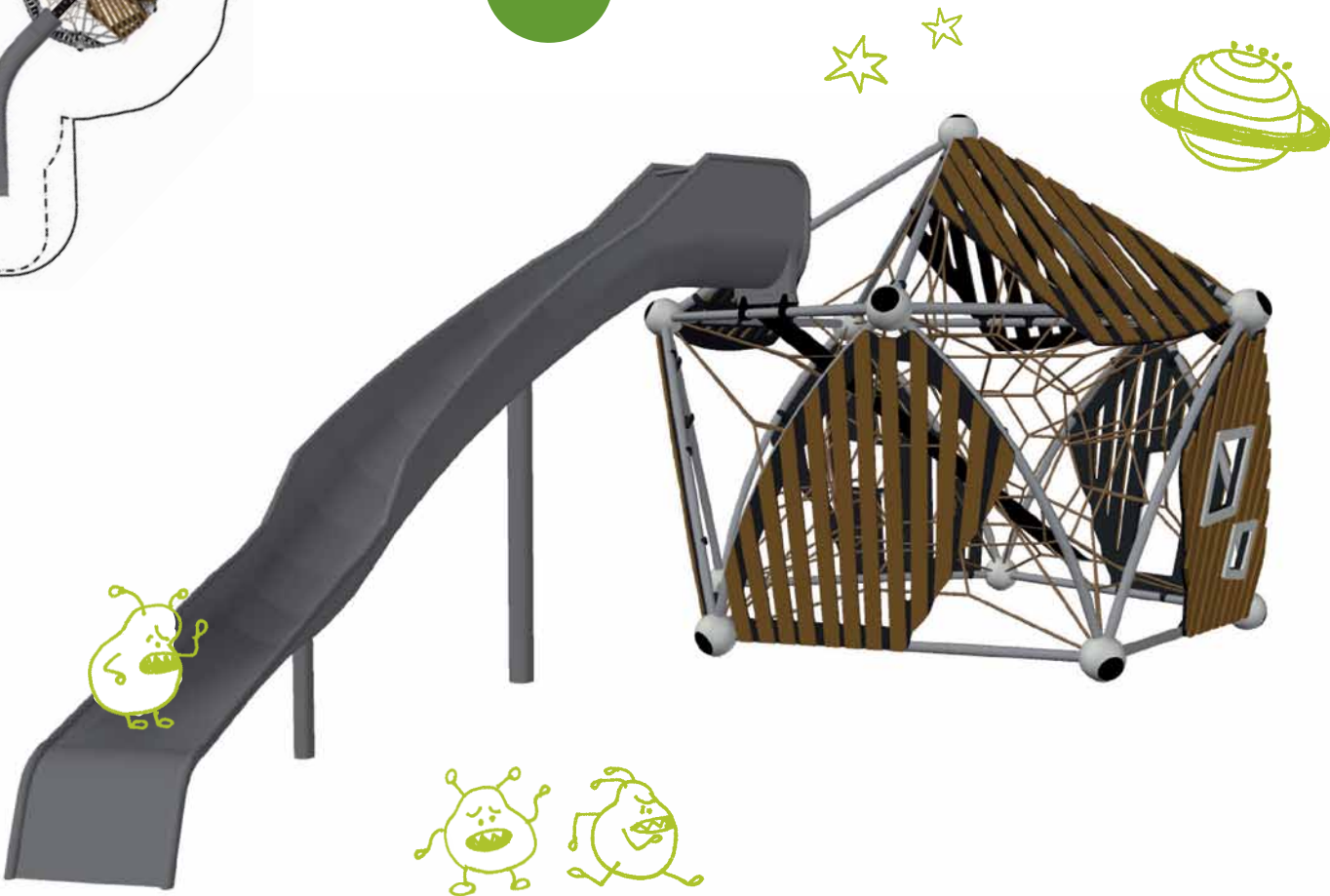
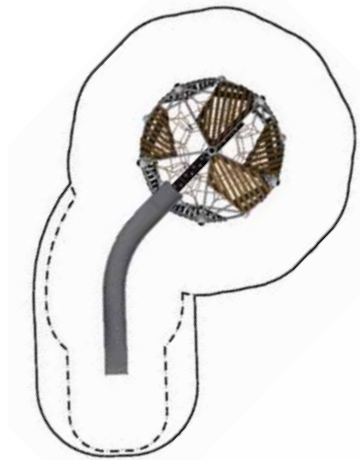
	(m) ('")	8,2 x 4,5 x 3,3 26-11 x 14-7 x 10-9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	11,8 x 8,0 12,1 x 8,3 39-7 x 27-4
	(m) ('")	2,00 6-7
		5



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



Schollenhof, Berlin, Germany



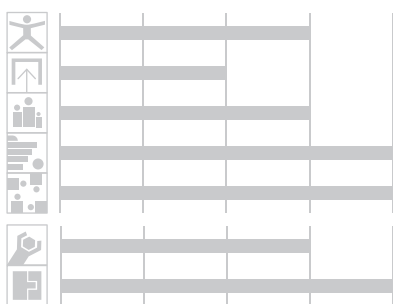


New

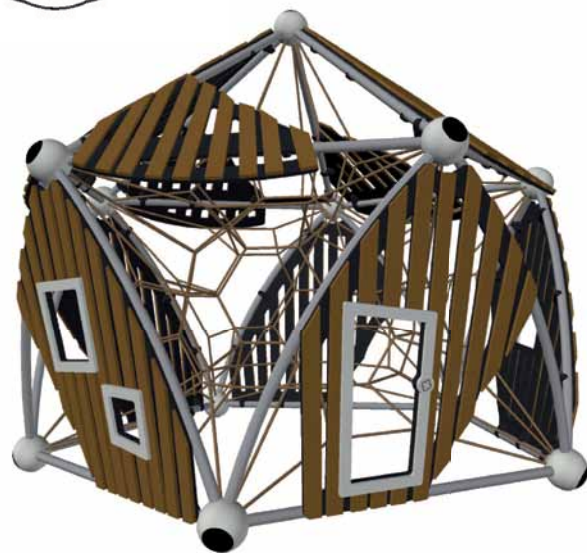
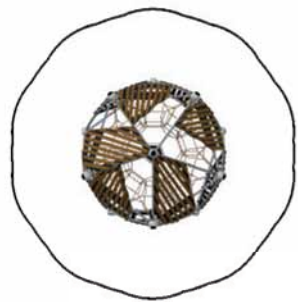
Bam

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 ("")	7,7 x 7,5 7,7 x 7,5 25-1 x 24-6
	(m) (")	2,00 6-7
		5



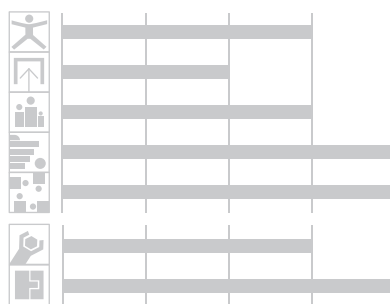
Big Rope-play house with a space net and bamboo panels.



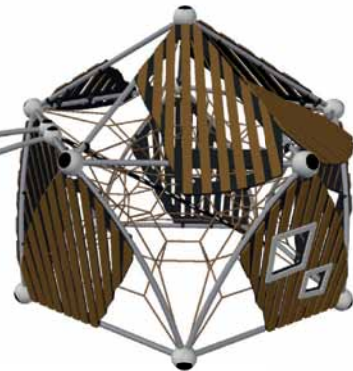
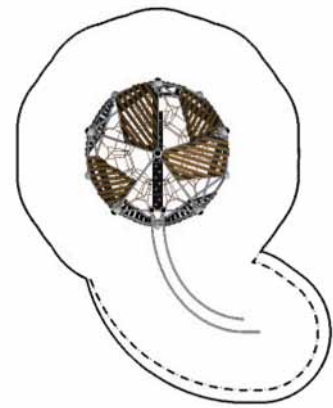
Bam.02

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 27-3
	(m) (")	2,00 6-7
		5



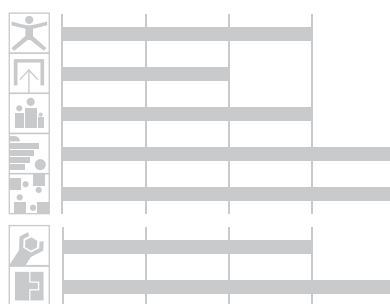
Big Rope-play house with a space net, bamboo panels, access membrane and a curved banister.



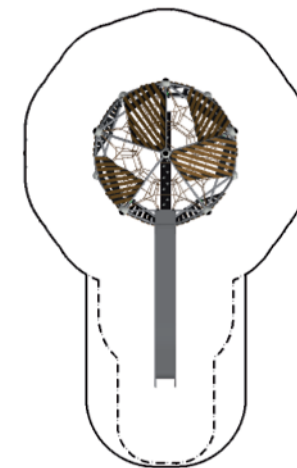
Bam.03

90.270.003





	(m) (")	8,2 x 3,8 x 3,3 26-11 x 12-6 x 10-9
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	12,0 x 7,5 12,1 x 7,5 39-8 x 24-6
	(m) (")	2,00 6-7
		5

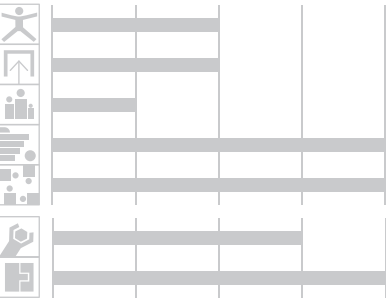


Big Rope-play house with a space net, bamboo panels, access membrane and a straight box slide.



Boo

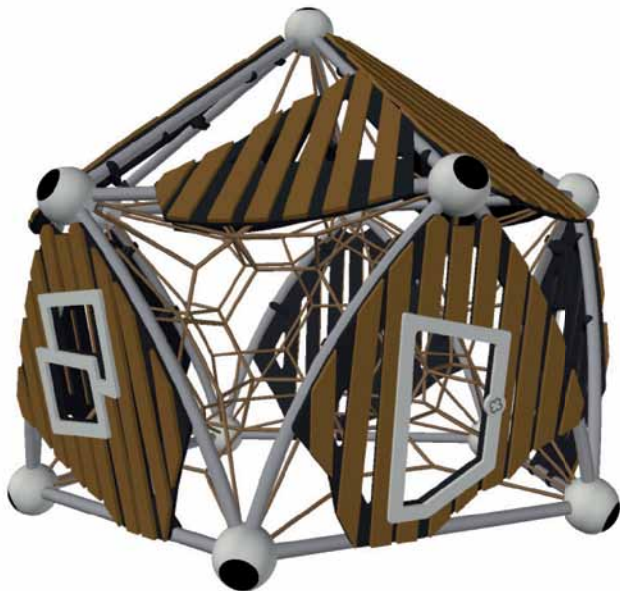
90.280.000	
 (m) ("'-")	3,1 x 3,0 x 2,6 10-1 x 9-8 x 8-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	6,1 x 6,0 6,8 x 6,6 22-1 x 21-8
 (m) ("'-")	1,60 5-1
	3







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

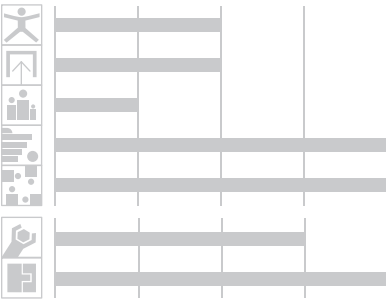


New



Boo.01

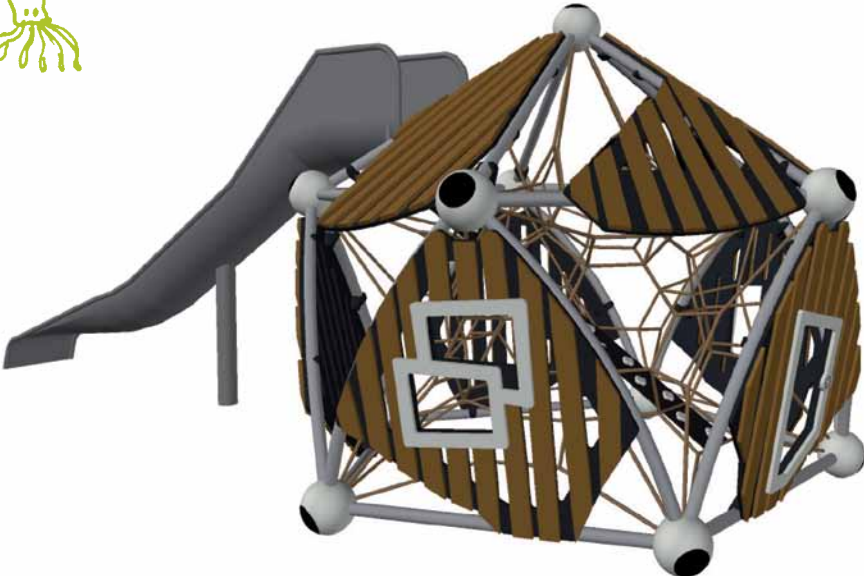
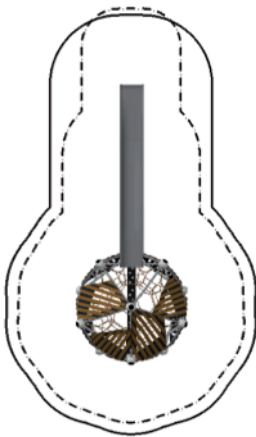
90.280.001	
 (m) ("'-")	7,4 x 3,0 x 2,6 24-4 x 9-8 x 8-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	11,0 x 6,0 11,1 x 6,6 36-4 x 21-8
 (m) ("'-")	1,60 5-1
	3







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

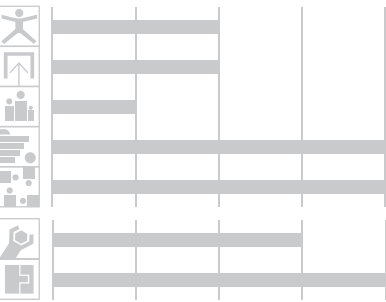


Greenwichpromenade, Berlin, Germany

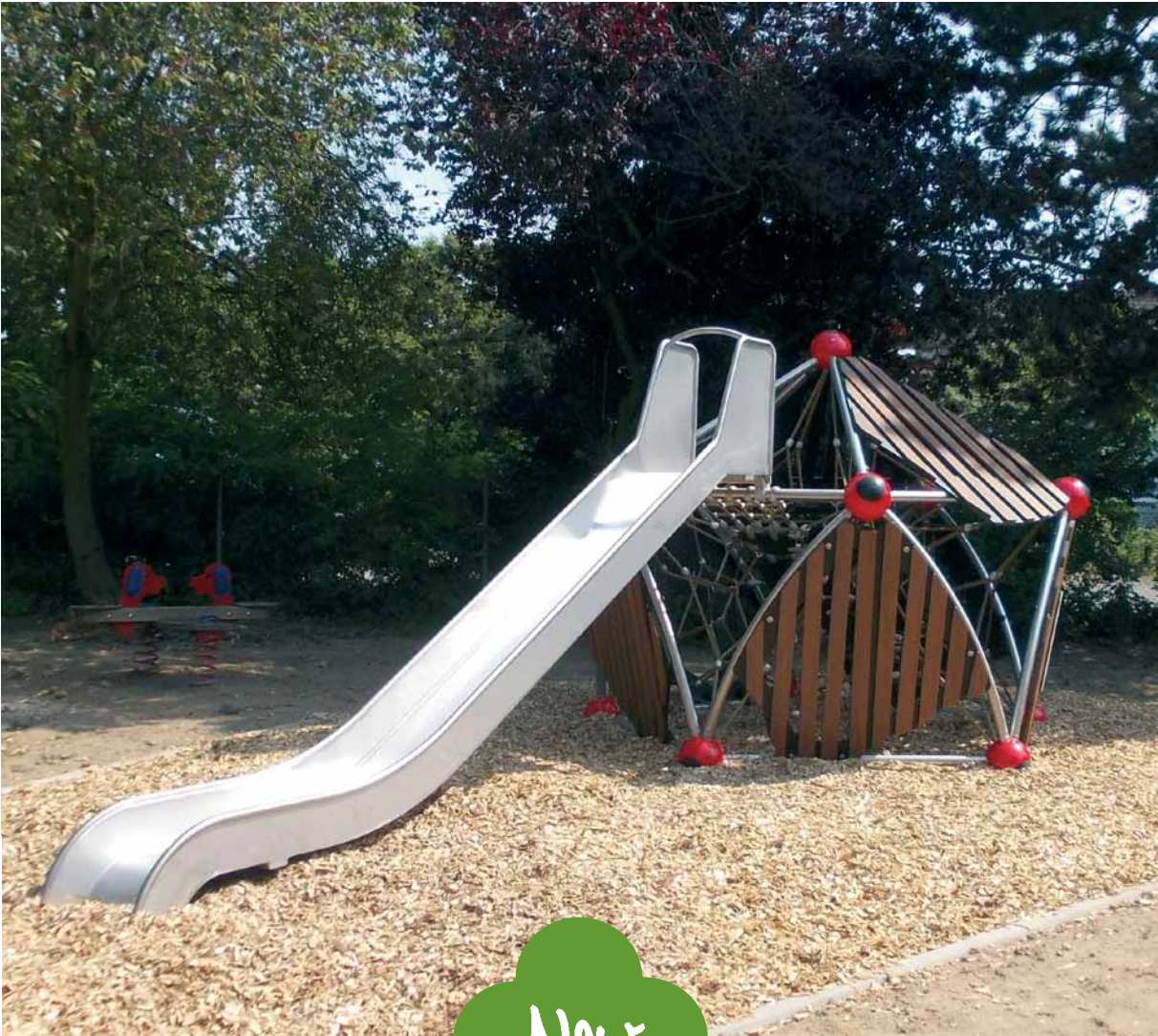


Boo.02

90.280.002	
 (m) ("))	6,7 x 3,0 x 2,6 21-10 x 9-8 x 8-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("))	10,2 x 6,0 10,3 x 6,6 33-10 x 21-8
 (m) ("))	1,60 5-1
	3

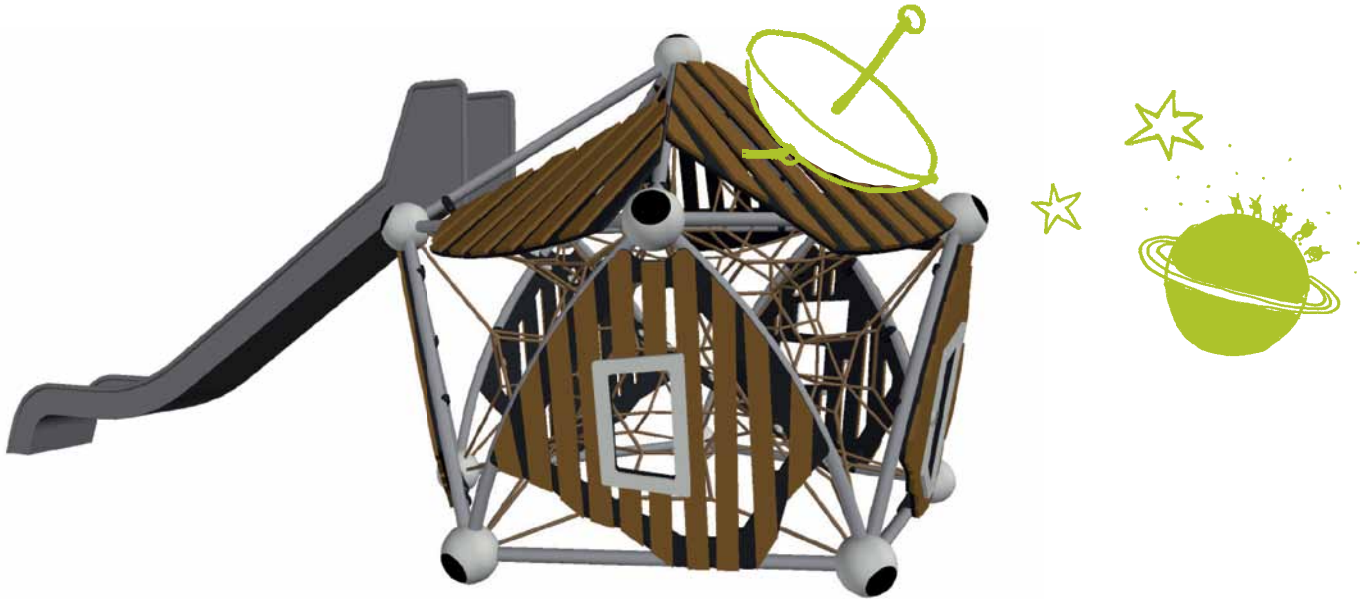
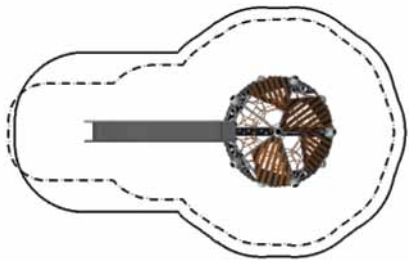


Small Rope-play house with a space net, bamboo panels, access membrane and a straight box slide.







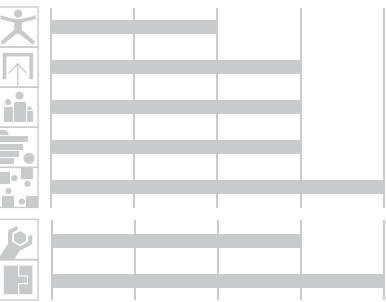
New

Monheim am Rhein, Germany

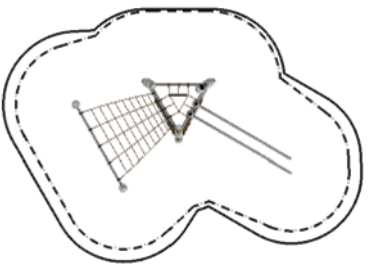


Peak.01





90.292.001	
 (m) ("))	5,9 x 3,0 x 4,7 19-2 x 9-10 x 15-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("))	8,9 x 6,3 9,5 x 6,7 31-2 x 21-10
 (m) ("))	2,00 6-7
	5

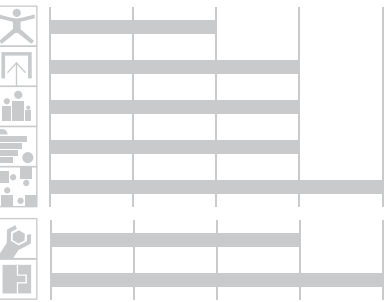


Climbing tower with bamboo panels, an access net, rope ladder, climbing rope and a straight banister.

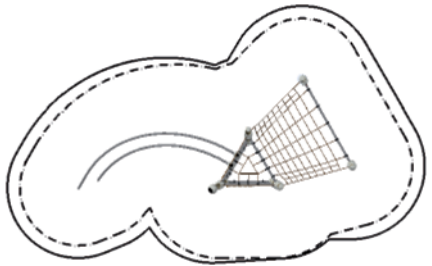


Splash.01

90.291.001	
 (m) ("))	7,4 x 3,2 x 4,7 24-3 x 10-3 x 15-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("))	10,4 x 6,4 11,1 x 6,8 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.





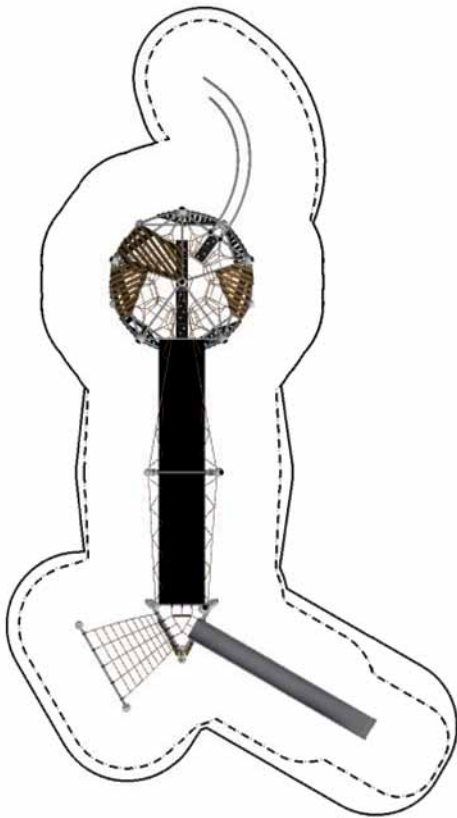
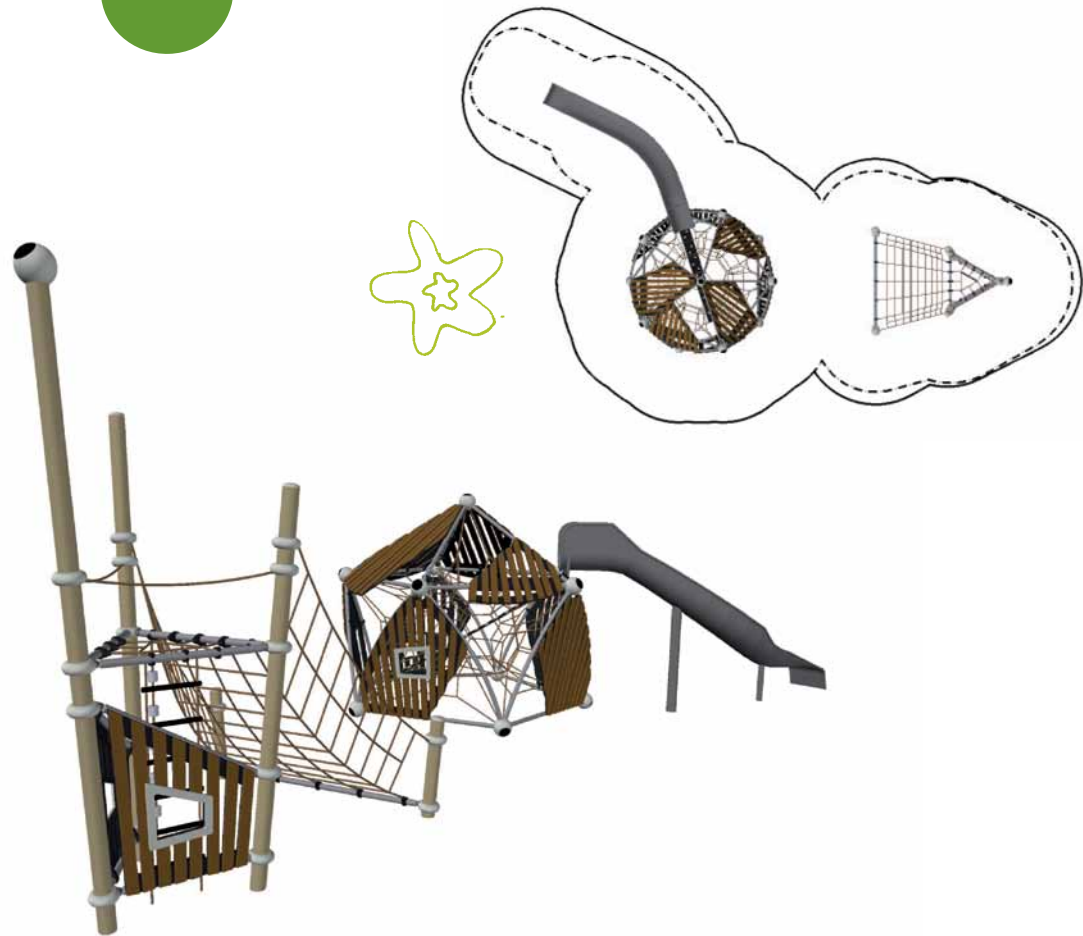
New

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) ASTM/CSA(m) ASTM/CSA ('")	15,9 x 10,5 16,4 x 11,0 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

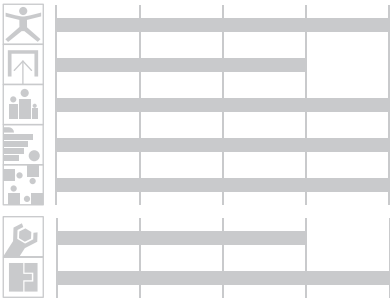
	(m) ('")	17,6 x 8,0 x 4,7 57-6 x 26-2 x 15-2
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	20,6 x 11,4 21,4 x 11,9 70-0 x 39-1
	(m) ('")	2,30 7-4
		5

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.

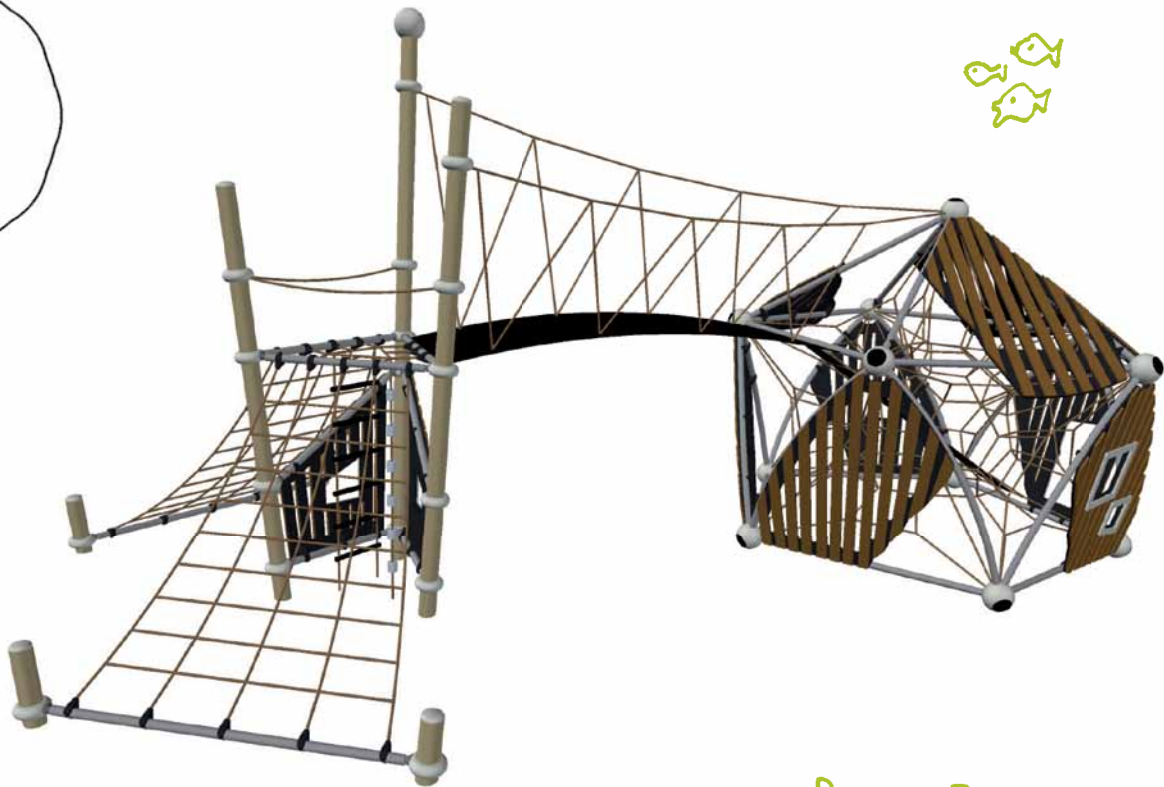
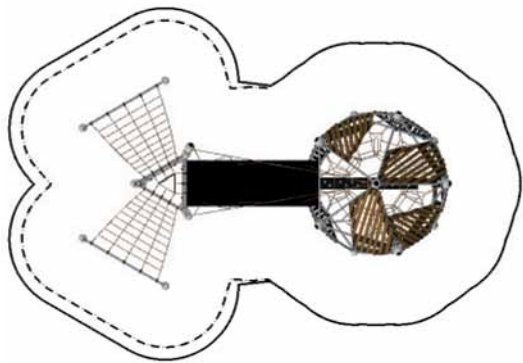


Combi.03





90.293.003	
 (m) ('"-)	9,9 x 5,7 x 4,7 32-3 x 18-7 x 15-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-)	13,2 x 8,7 13,5 x 9,3 44-3 x 30-7
 (m) ('"-)	2,30 7-4
	5

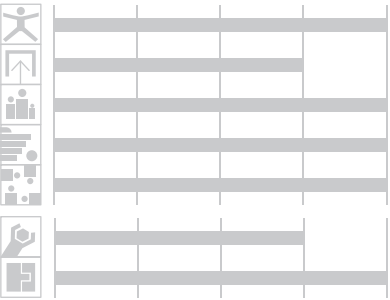


Big Rope-play house with a space net and bamboo panels, a small rubber bridge leading to a look-out with bamboo panels, a climbing rope, rope ladder and two access nets.

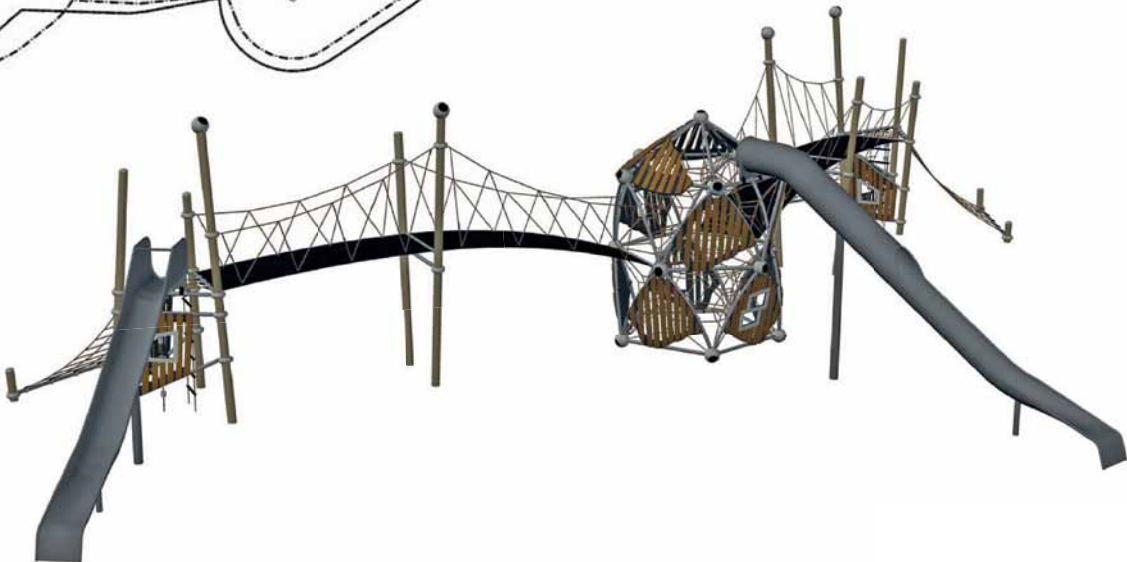
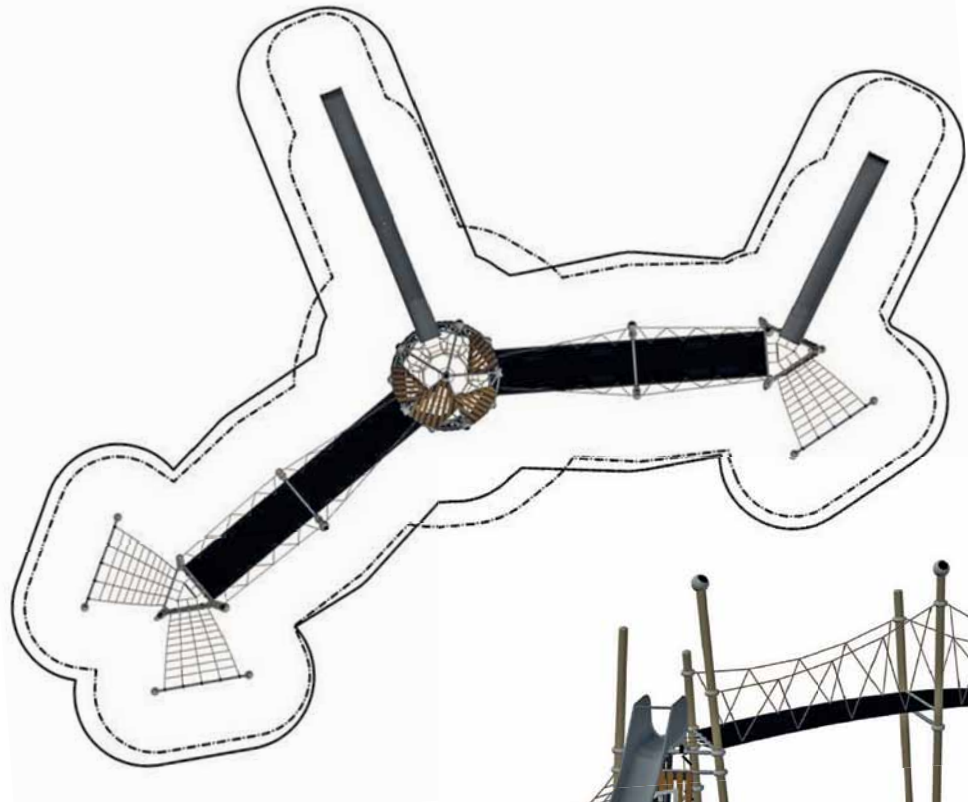


Combi.06

90.293.006	
 (m) ('"-)	22,1 x 15,7 x 4,6 72-8 x 51-8 x 15-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-)	25,4 x 19,2 26,0 x 19,7 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.




Quoo


98.150.001




(m)
4-8 x 4-8 x 7-5









EN 1176 (m)
ASTM/CSA(m)
ASTM/CSA ("")

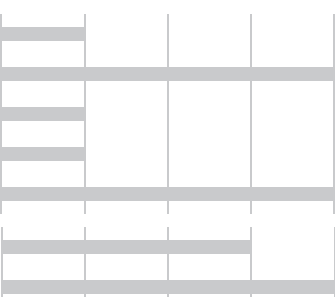


(m)
4-4



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)
8-3 x 3-4 x 6-11









EN 1176 (m)
ASTM/CSA(m)
ASTM/CSA ("")

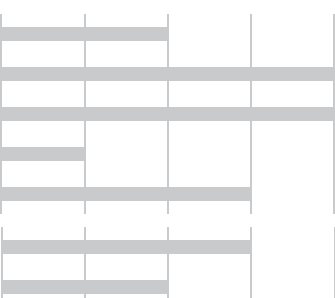


(m)
4-9

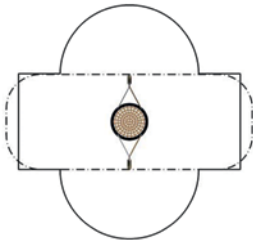


3





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



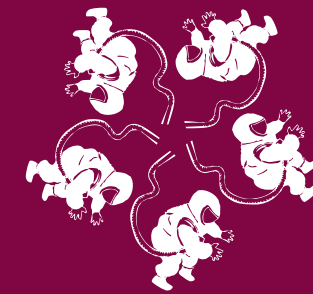
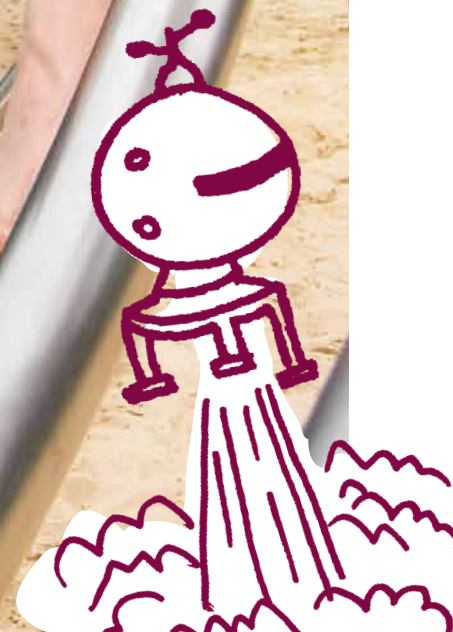


The first totally round rope play structure

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 add-ons 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

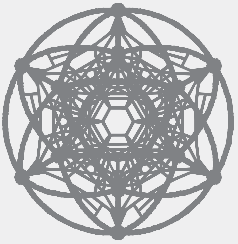


reddot design award
winner 2008

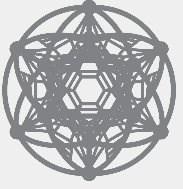


Only Berliner's cloverleaf rings ensure replaceability of single rope sections in spatial nets.

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 (only Cosmo)
- 6 Rubber pods
- 7 Duck Jibe (only Cosmo)

Two standard colour versions:*



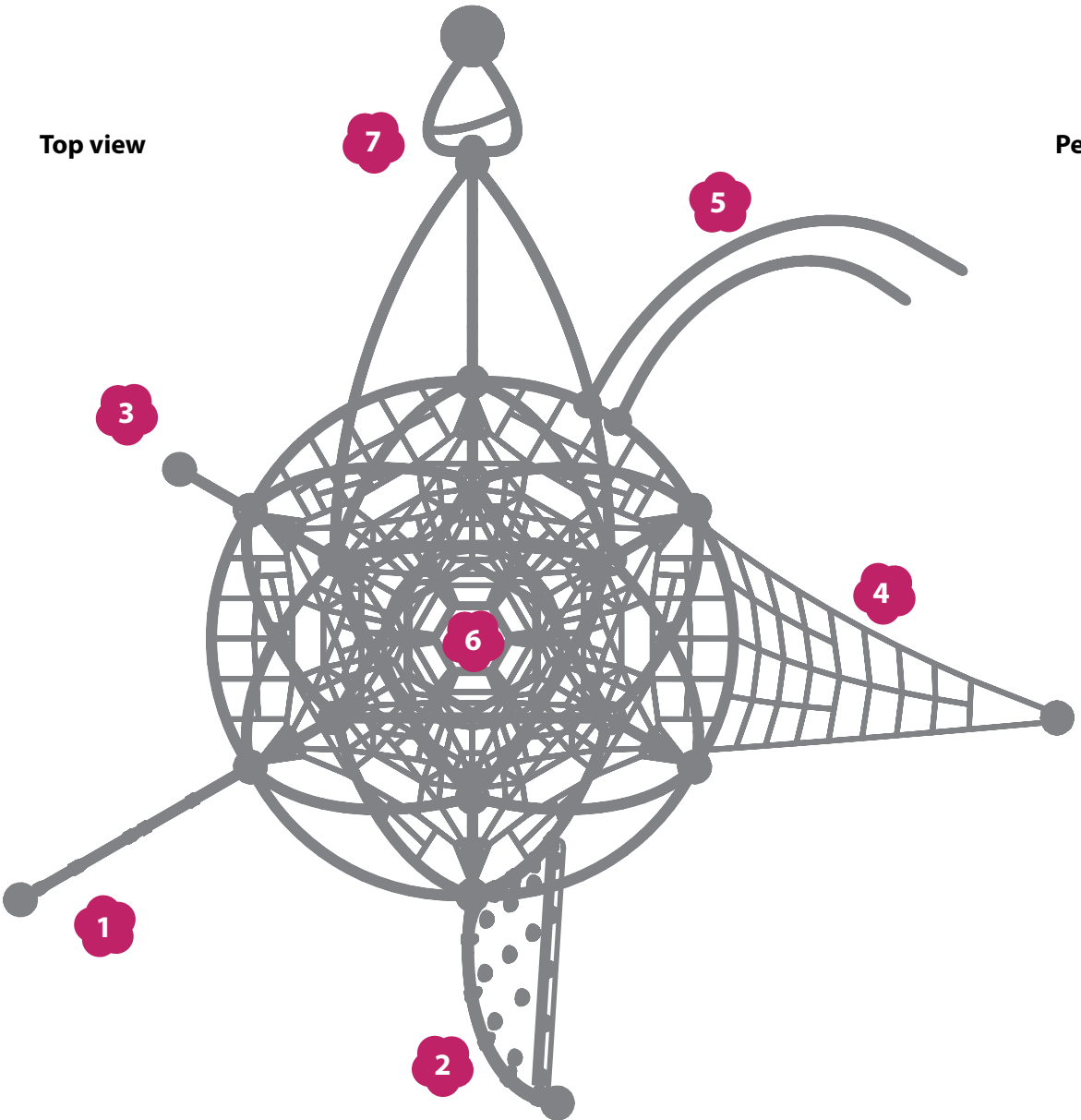
Standard colours version 1



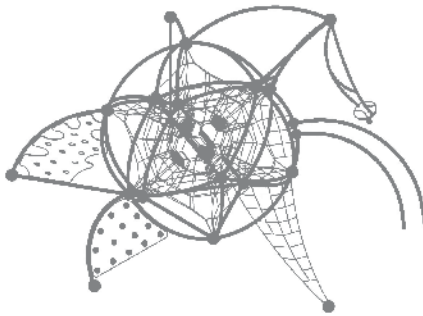
Standard colours version 2

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

Top view







Perspective

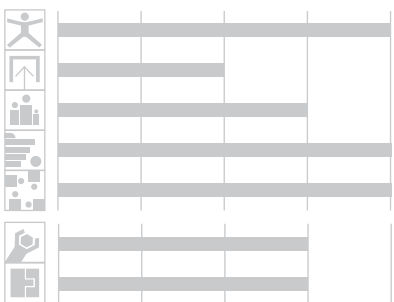




Cosmo.20

90.112.200

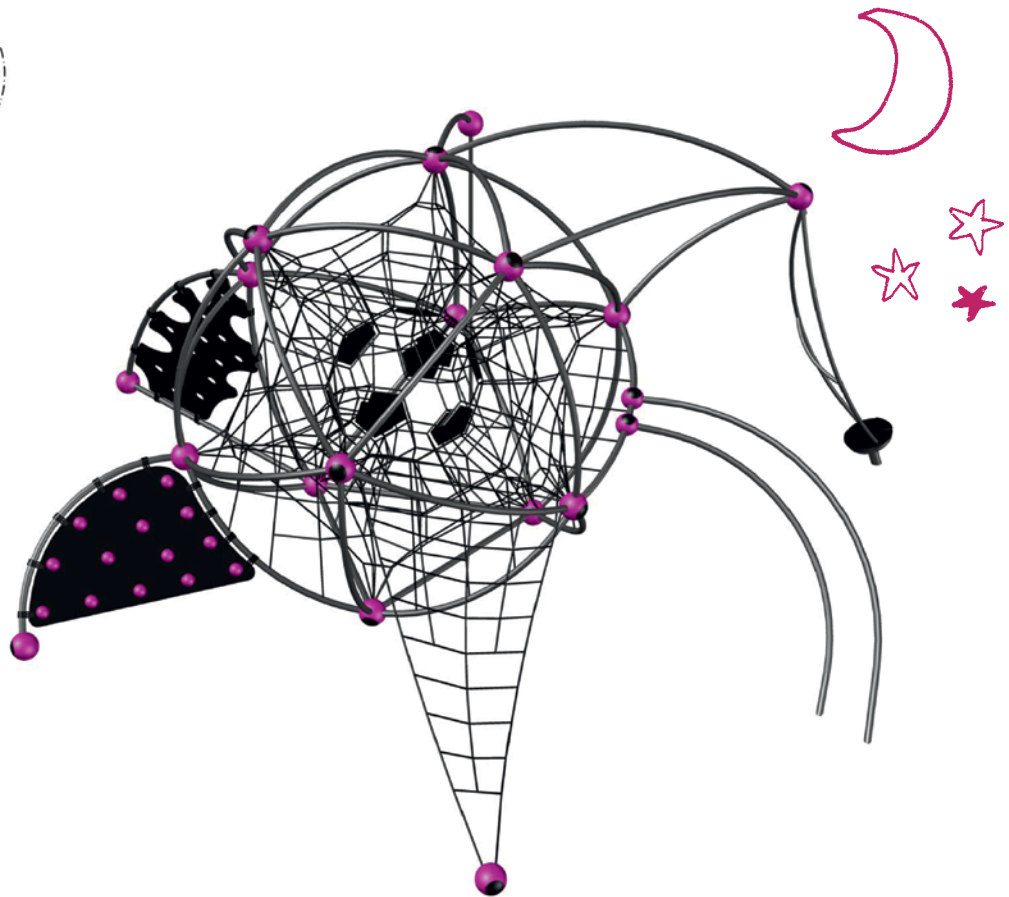
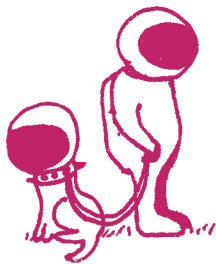
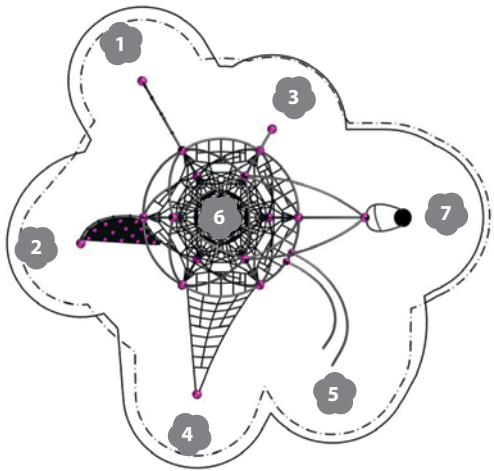
	(m)	8,5 x 8,9 x 3,8
	("-")	28-0 x 29-3 x 12-4
	EN 1176 (m)	12,2 x 12,6
	ASTM/CSA(m)	12,2 x 12,6
	ASTM/CSA ("-")	40-0 x 41-4
	(m)	2,30
	("-")	7-7
		5



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

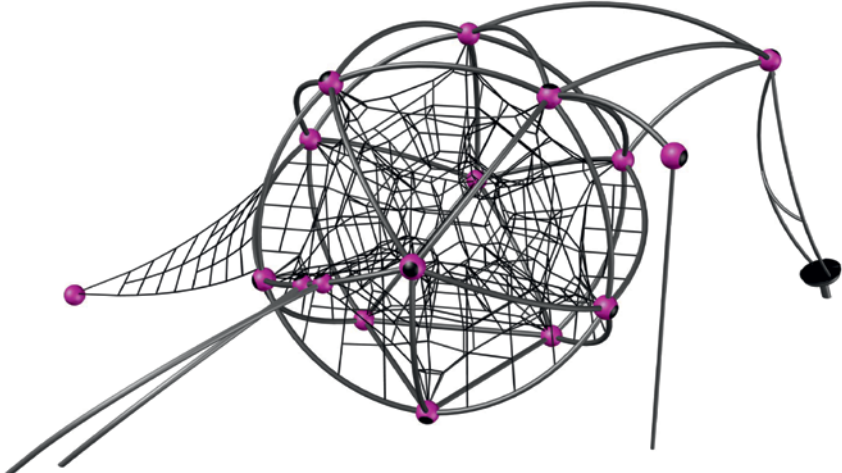
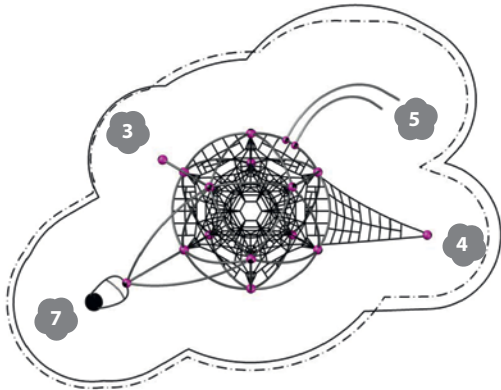
Osnabrück, Germany

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) 2,30 (") 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.

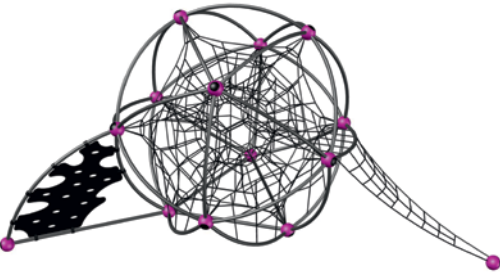
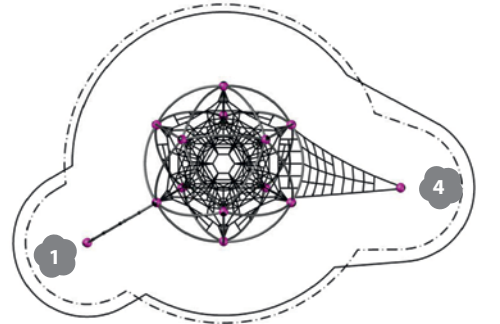


Cosmo.05





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.

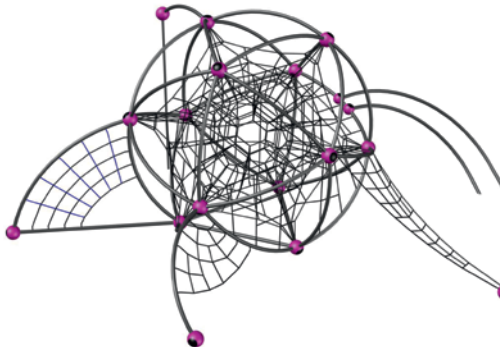
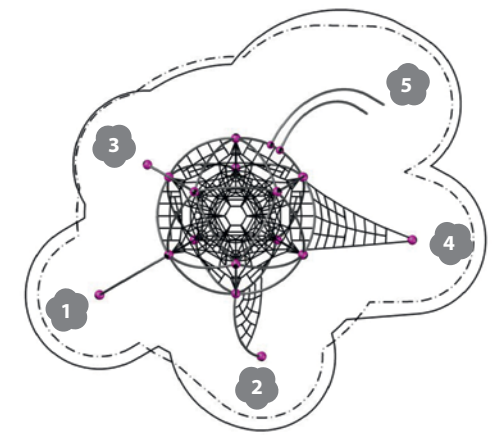


Cosmo.06





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.

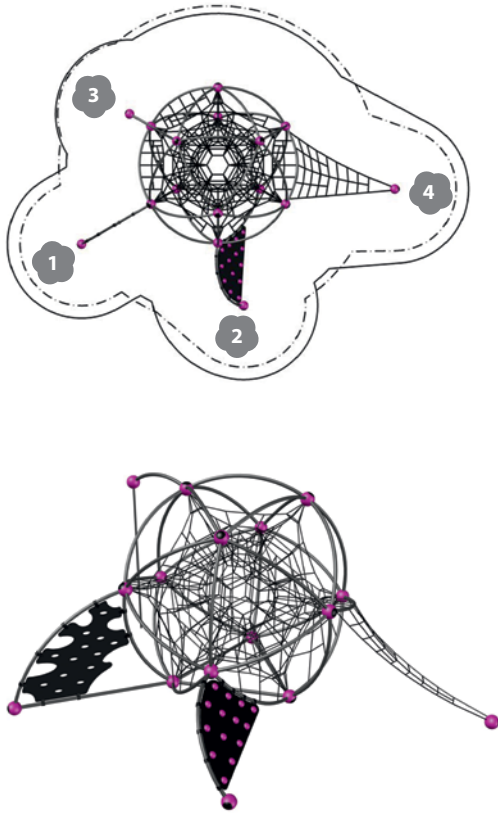


Cosmo.02

90.112.020	
 (m) ('"-)	8,6 x 6,0 x 3,8 28-0 x 19-9 x 12-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-)	11,6 x 9,6 12,2 x 9,7 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.



New

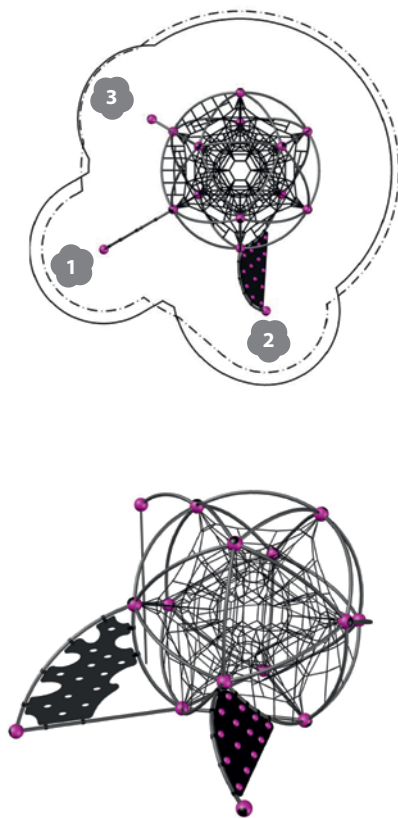
Menden, Germany

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) ASTM/CSA(m) ASTM/CSA ('"-)	9,6 x 9,5 9,6 x 9,7 31-5 x 31-8
 (m) ('"-)	2,30 7-7
	5

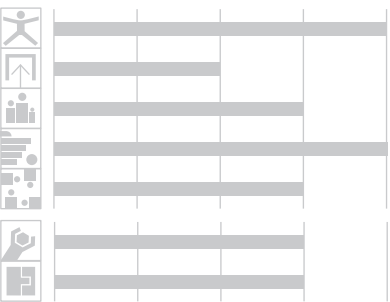


The Cosmo.03 features attractive climbing elements and offers children of all ages plenty of fun and excitement.

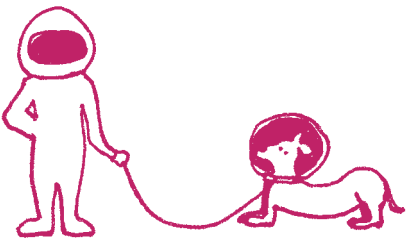
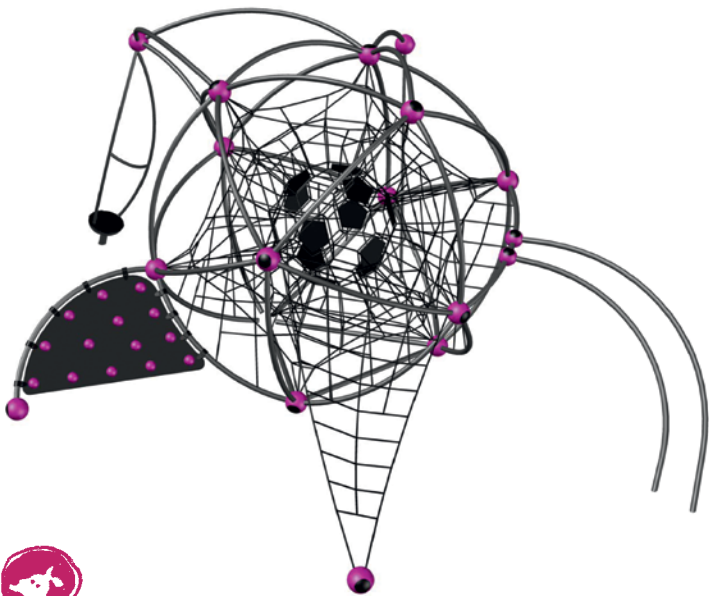
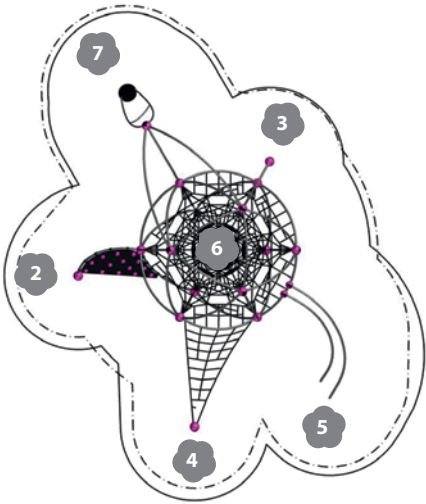


Cosmo.59

90.112.590	
 (m) ('"-)	9,2 x 7,2 x 3,8 30-3 x 23-8 x 12-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-)	12,7 x 10,4 12,9 x 11,1 42-4 x 36-5
 (m) ('"-)	2,30 7-7
	5



There are not many wishes left with the Cosmo.59. Whether you're looking for spinning, sliding, climbing, balancing or socializing, the almost fully loaded Cosmo has it all.

















Rastatt, Germany

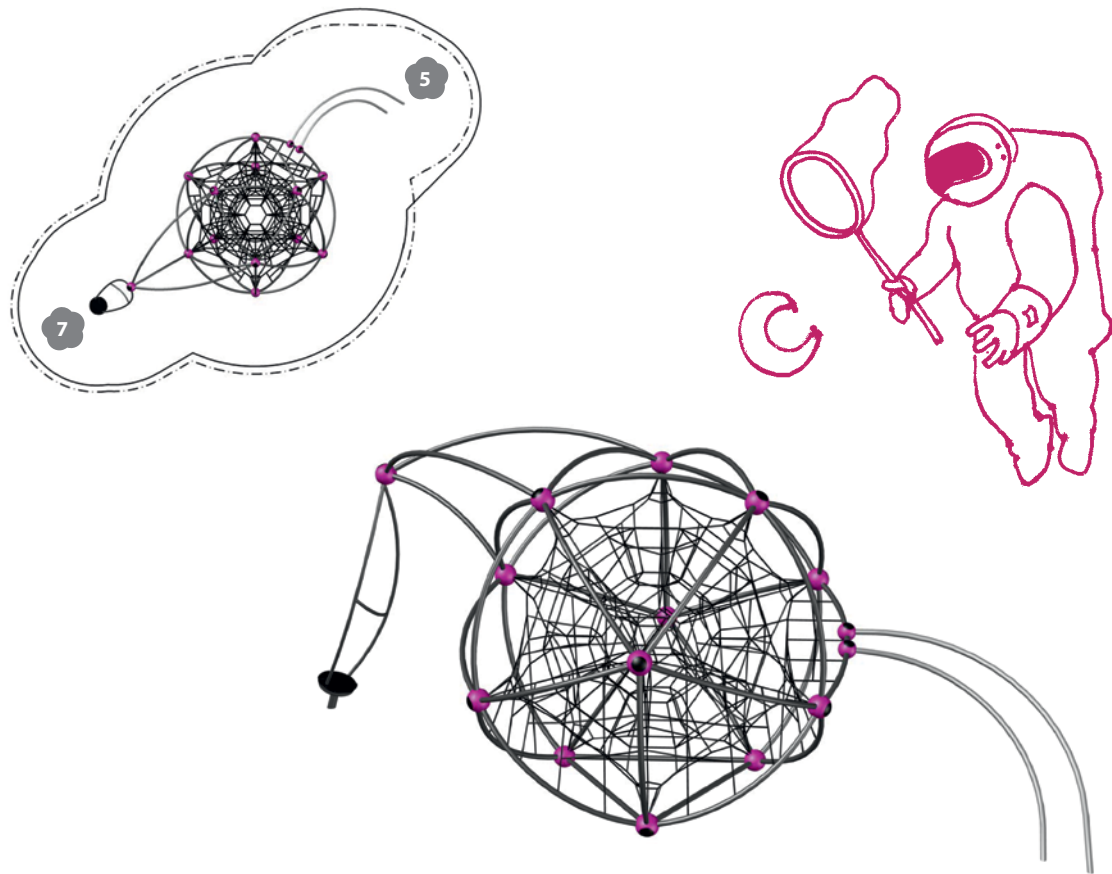
Cosmo.10

90.112.100

	(m) (")	8,4 x 6,0 x 3,8 27-5 x 19-9 x 12-4
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	12,2 x 9,8 12,2 x 10,0 40-0 x 32-8
	(m) (")	2,30 7-7
		5





				
				
				
				
				
				
				
				









For windsurfers, the Duck Jibe is one of the coolest old school moves. The Cosmo is designed for turbulent fun and energetic play. Besides the banister, the Duck Jibe is the attraction of the Cosmo.10.



Cosmo Base

90.110.120

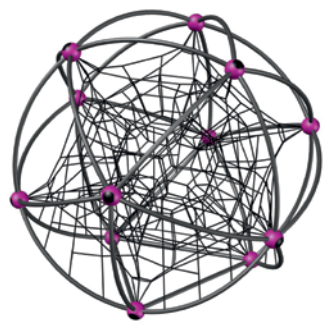
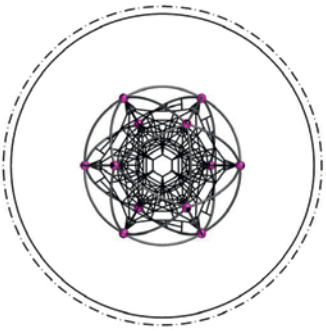
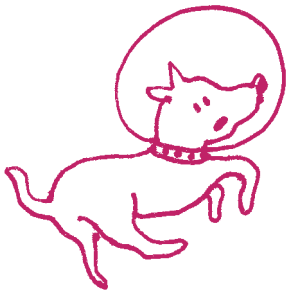
	(m) (")	4,3 x 4,4 x 3,8 13-11 x 14-3 x 12-4
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	8,5 x 8,5 8,0 x 8,0 26-3 x 26-3
	(m) (")	2,30 7-7
		5

The Cosmo basic system is an "eyecatcher". Its organic, round shape combines dynamics and a cool look at the same time. But it's not only the original use of shapes that stands out. The voluminous spatial net is a climbing paradise within a three-dimensional net structure.















Brooklyn Bridge Park, New York City, NY, USA



Cosmo S Base

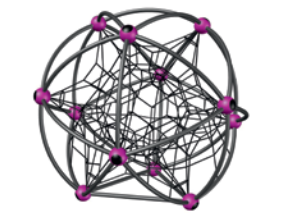
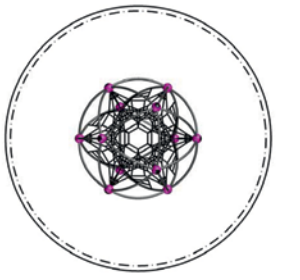
90.111.000

	(m) (")	3,4 x 3,2 x 2,9 11-0 x 10-7 x 9-6
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	7,0 x 7,0 7,0 x 7,0 23-0 x 23-0
	(m) (")	1,80 5-11
		3










Cosmo, the first totally round rope play equipment, now has a little brother! The Cosmo S base unit, through its bended tube spatial structure, is compact and yet lets kids find more exciting ways to play than ever, making it the highlight on even the smallest playground.

Add any of the five versatile add-on elements, and the Cosmo S will give kids even more challenging play activities. All around the central unit, diverse climbing nets and walls can be attached. And the "Banister", with its parallel gently bended sliding tubes, will give kids an even greater thrill.



Cosmo S 04

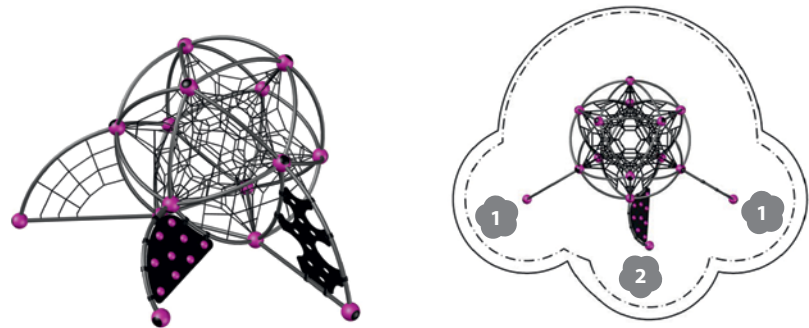
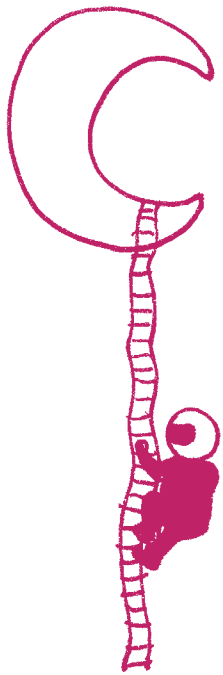
90.111.040

	(m) 5,7 x 4,6 x 2,9 ("'-") 18-9 x 15-1 x 9-6
	EN 1176 (m) 9,4 x 8,3 ASTM/CSA(m) 9,4 x 8,3 ASTM/CSA ("'-") 30-9 x 27-1
	(m) 1,80 ("'-") 5-11
	3
	
	
	
	
	

The Cosmo S.04 is only one possibility of combining the Cosmo S base with add on elements: A climbing wall, a climbing net and a climbing net make this small Cosmo the highlight on every playground.



Kienhorstpark, Berlin, Germany





Plenty of room to play right to the top

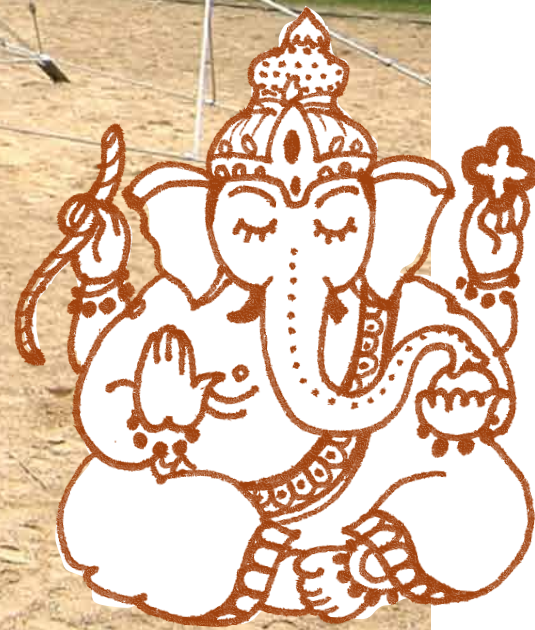
The Pentagode offers children the excitement of climbing high with plenty of space for lots of children to play. The Pentagode is designed for playing and climbing right to the top. Its pagoda-like proportions sets an original accent in the playscape that is eye-catching and play motivating in a magical way.

The top point of the net is supported by the five-point guyed steel pole running through the spatial net structure. The double guy ropes offer added safety in all directions and the five-point support ensures that the central steel pole remains upright should an anchor point fail.

Shaped like an umbrella, the spreading bars attached to the central steel pole push the five double guy ropes outwards, giving the structure its typical character. The special design offers plenty of room for playing and climbing. A technical innovation is the new tensioning system enabling the complete net to be tensioned via a special tensioning mechanism at the top of the pole. This obviates the necessity of any tensioning points at the bottom – enabling easy and durable installation of safety surfacing after assembly. The five external foundations are all located inside the safety area. Surfaces outside this area do not have to be taken into account in planning measures.

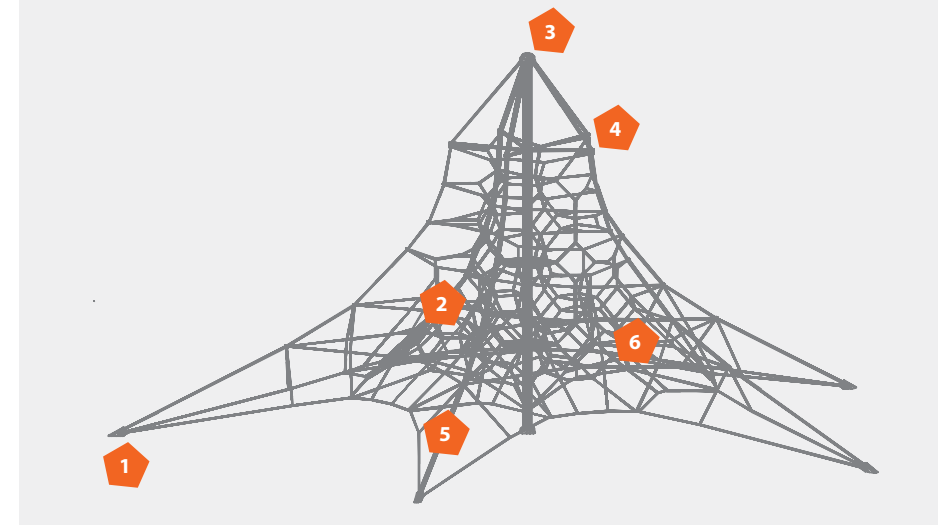


Pentagode





Six characteristic elements for each Pentagode:



1

Above-ground rope hook-up for easy maintenance and a clean finish grade.



2

Cloverleaf rings are ensuring replaceability of single rope positions.



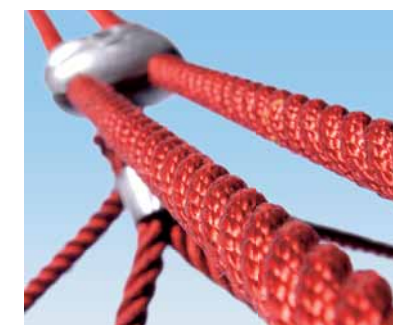
3

Top tensioning point with capsulated tensioning device inside the central support pole, making maintenance a walk in the park.



4

Spreader bars ensure more play volume.



5

Fivefold suspension with double ropes.











6

There's a variety of components waiting to be attached to the Pentagode.



Pentagode XL

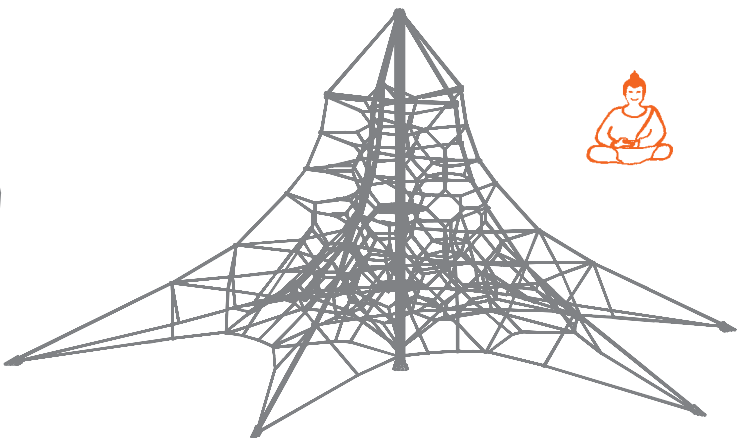
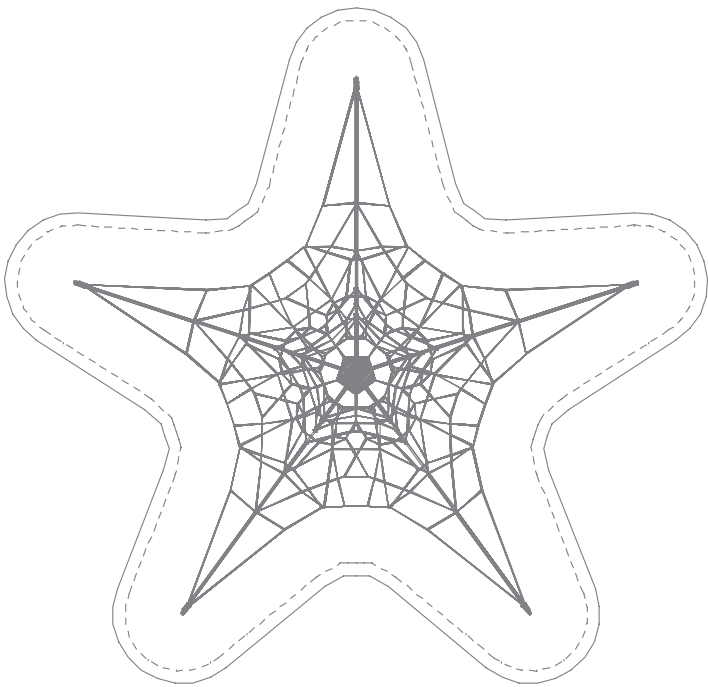
91.200.040

	(m) ('")	14,9 x 14,2 x 7,2 48-11 x 46-6 x 23-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	17,9 x 17,2 18,6 x 17,8 60-11 x 58-6
	(m) ('")	1,31 4-4
		5
		
		
		
		





It is huge, adventurous and sculptural – the over 7 m high Pentagode XL. No other center post pyramid with a comparable height offers as much space for playing and it is undoubtedly one of the most attractive and impressive play structures of its kind. It's hard to stay on the ground, simply because it's there!



Ursensollen, Germany

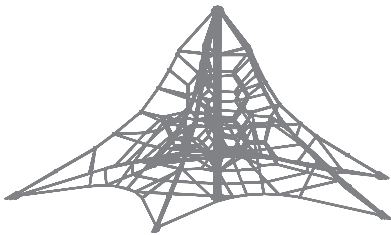
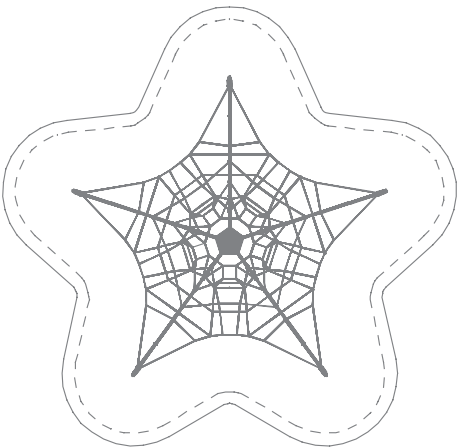


Pentagode S

91.200.010	
 (m) ('"-")	8,4 x 8,0 x 4,0 27-4 x 26-0 x 13-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-")	11,4 x 11,0 12,0 x 11,6 39-4 x 38-0
 (m) ('"-")	0,93 3-1
	5







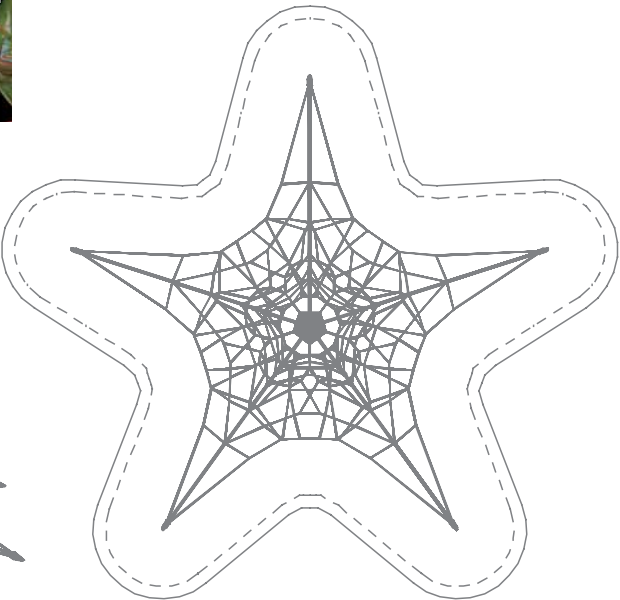
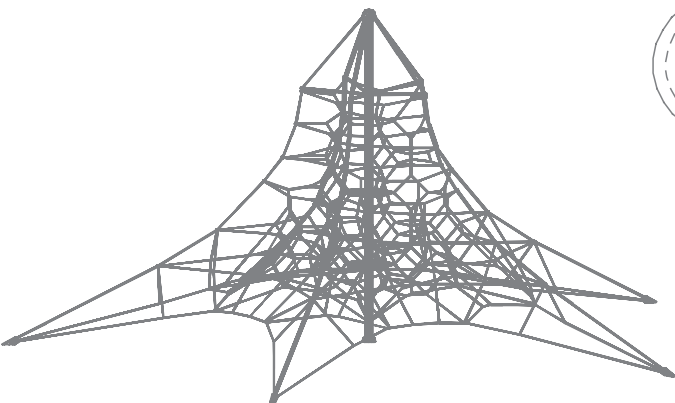
ArtsPark, Hollywood, FL, USA



Even the smallest 4 m high Pentagode has plenty of room for lots of kids to play. There is loads of room at the top for the more adventurous!

Pentagode L





91.200.030	
 (m) ('"-")	12,7 x 12,0 x 6,1 41-5 x 39-4 x 20-0
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-")	15,7 x 15,0 16,3 x 15,7 53-5 x 51-4
 (m) ('"-")	1,10 3-8
	5

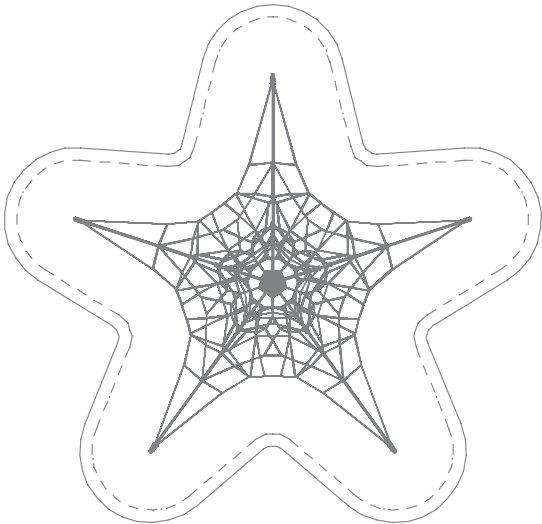
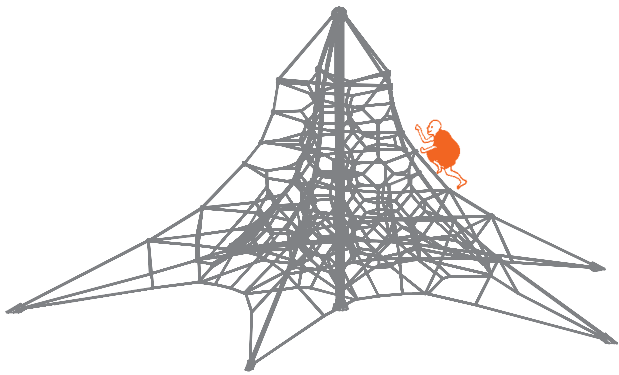


Of course, it is a huge net structure that offers an interactive and exciting climbing experience. The Pentagode L is also a real eyecatcher. Its height, special outline and transparency make the Pentagode a landmark.



Pentagode M

91.200.020	
 (m) ('"-")	10,5 x 10,0 x 5,1 34-5 x 32-9 x 16-8
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-")	13,5 x 13,0 14,2 x 13,7 46-5 x 44-9
 (m) ('"-")	0,92 3-1
	5







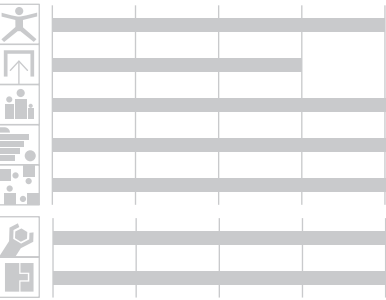
Within the space wonder, 1–2 school classes have plenty of room to play. Kids can jump, bounce and swing to their hearts content – from the more “cautious” at the bottom to the “gymnasts” right at the top.



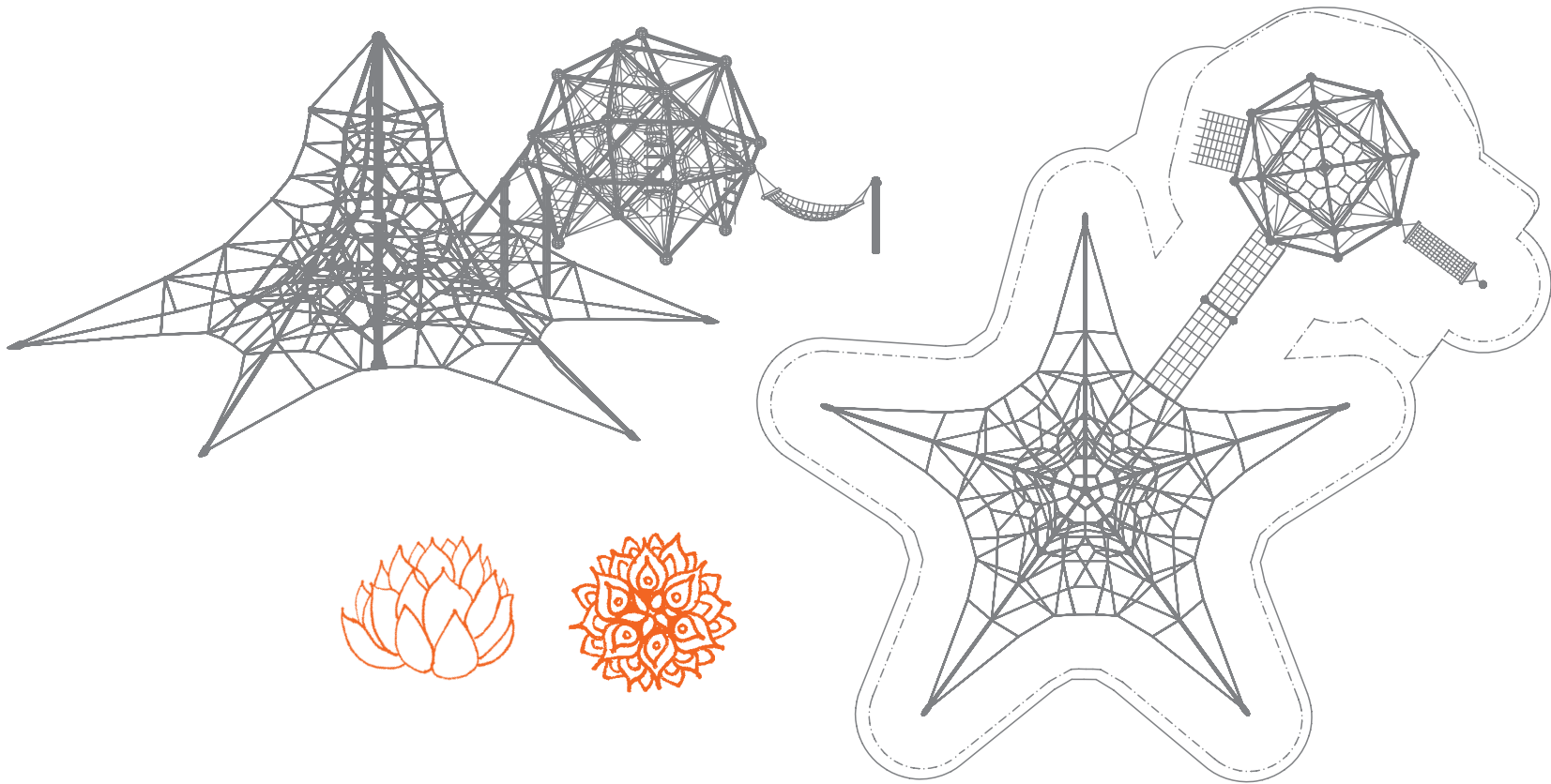
Pentagode XL.01

90.180.277

	(m)	5,9 x 8,6 x 7,2
	("-")	71-8 x 49-3 x 23-8
	EN 1176 (m)	25,1 x 17,9
	ASTM/CSA(m)	25,5 x 18,7
	ASTM/CSA ("-")	83-8 x 61-3
	(m)	1,84
	("-")	6-1
		5







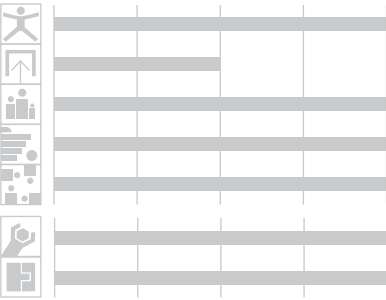
While climbing in the Spaceball L alone is already a treat, connected via bridges to the mighty Pentagode XL, the combination unfolds the full potential of imaginative play.



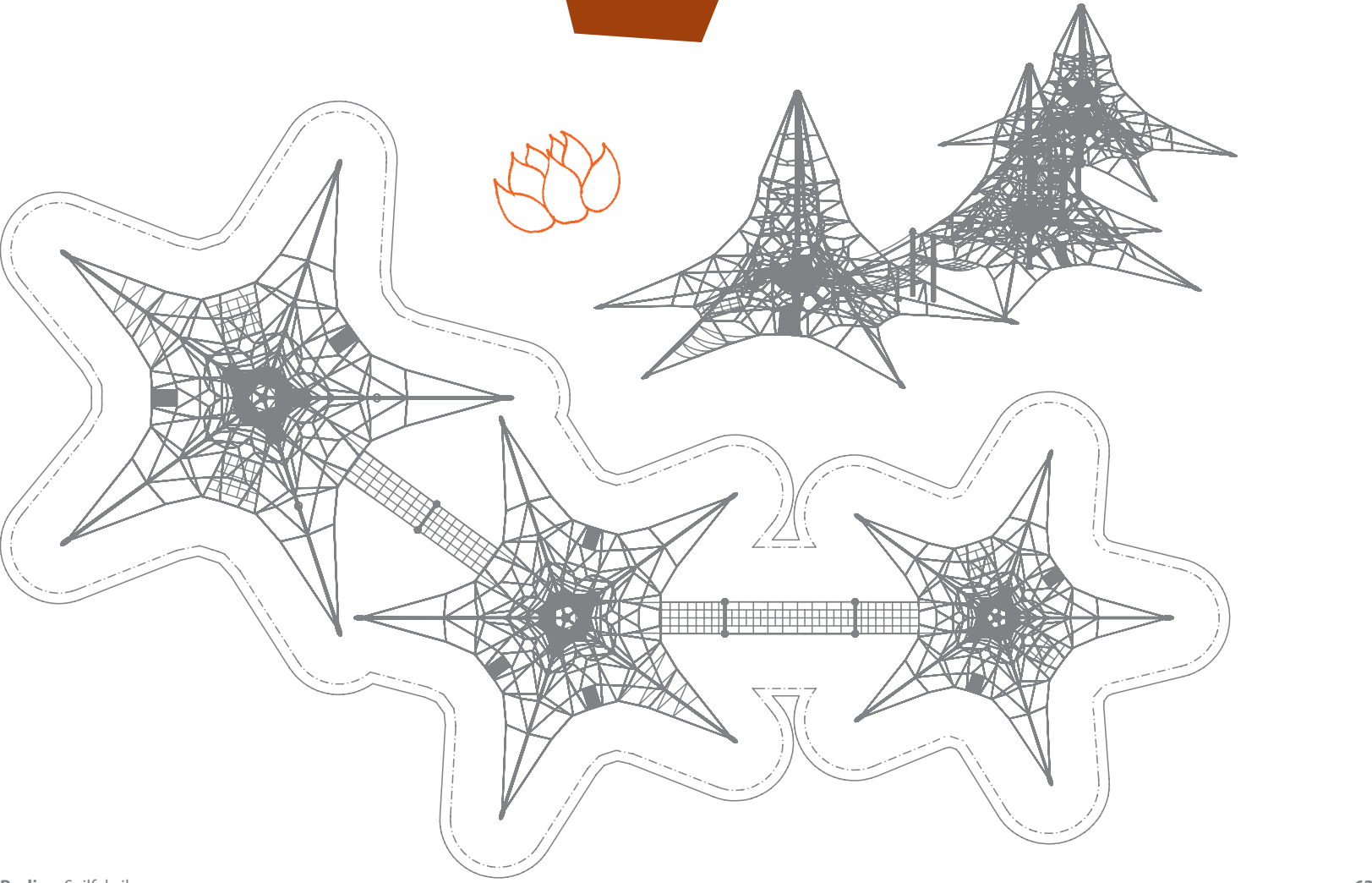
Pentagode XL.02

90.180.125

	(m)	34,8 x 20,6 x 8,8
	("-")	114-3 x 67-8 x 28-11
	EN 1176 (m)	37,8 x 23,6
	ASTM/CSA(m)	38,5 x 24,3
	ASTM/CSA ("-")	126-3 x 79-8
	(m)	1,50
	("-")	4-11
		5




The children's dreams come true. With countless play features and no prescribed points for entry, the hardest part is to figure out where to begin with the fun. Do you tackle the almost 7,2 m tall pyramid first, or do you leave it for the finish? Whatever your decision today, don't worry, tomorrow you'll get to explore the colossus in a different way.



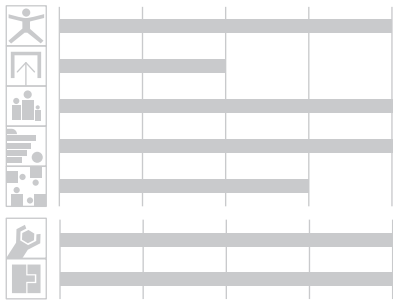
Pentagode S.01

90.180.278

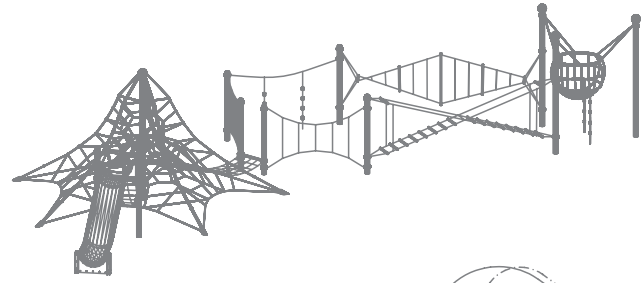
	(m)	15,7 x 19,0 x 4,0
	(' - ")	51-4 x 62-5 x 13-2

	EN 1176 (m)	22,1 x 19,1
	ASTM/CSA(m)	19,3 x 22,7
	ASTM/CSA(''-')	63-4 x 74-5

○	↓	(m)	2,52
○		(¹ - ¹¹)	8-3
○	↓		

 5


The master of versatility. Take a seat in the Wespennest lookout or in the spacious Pentagode to see who's going to win the race. Is Jon going to overcome the tricky Inverted Ladder? How is Danielle going to deal with the Crossed Stairway? While many will join in the effort, there can be only one to get to the slide first!




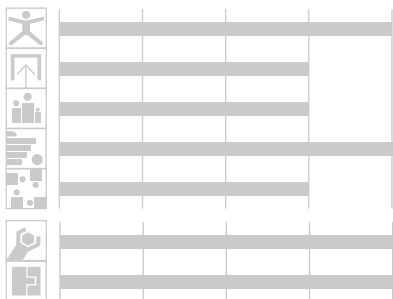
Pentagode M.01

90.180.057

$$\begin{array}{l} \text{(m)} \\ \text{('-'')} \end{array} \quad \begin{array}{l} 17,2 \times 10,5 \times 5,1 \\ 56-5 \times 34-5 \times 16-7 \end{array}$$

	EN 1176 (m)	17,2 x 13,5
	ASTM/CSA(m)	20,9 x 14,1
	ASTM/CSA ('-")	68-5 x 46-5

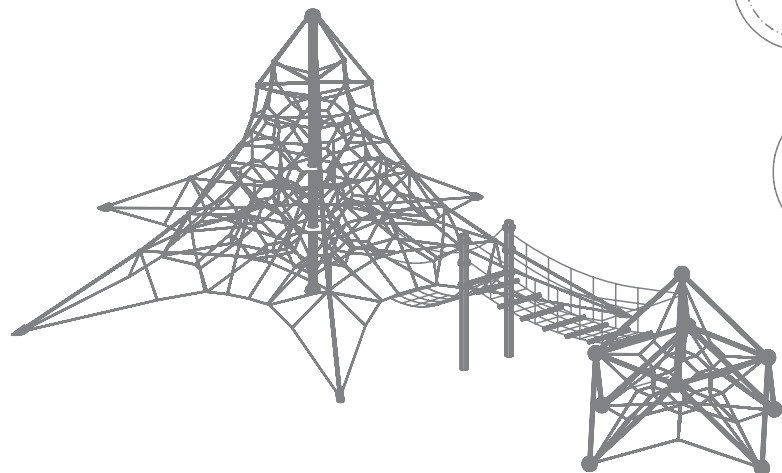
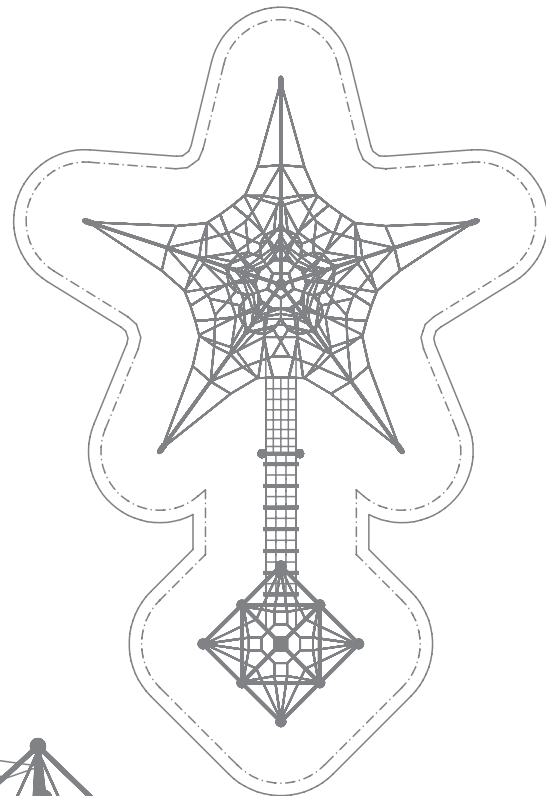
○	(m)	1,49
○	(")	4-11
○		

 5

What a great endeavor for little conquerors.
Into the Mars, over the bridge and up to the
top of the Pentagode M castle.



Zwickau, Germany





Spatial nets as classics among rope playground equipment

Net structures offer hours of fun and adventure on several levels – climbing, rocking, hand-over-hand climbing and swinging, up and down, horizontally and vertically – space on earth.

The original spatial nets: Born over 40 years ago as a play concept, continuously further developed in form and detail, still popular even after several generations. 16 nets in different geometrical shapes, sizes and supporting constructions form the planets in the spatial net universe.

With our flexible Frameworx space frame, we have achieved an optimal net volume, e.g. with the spaceballs: Plenty of room for playing on a small area. All structures feature the innovative AstemTT tensioning system.

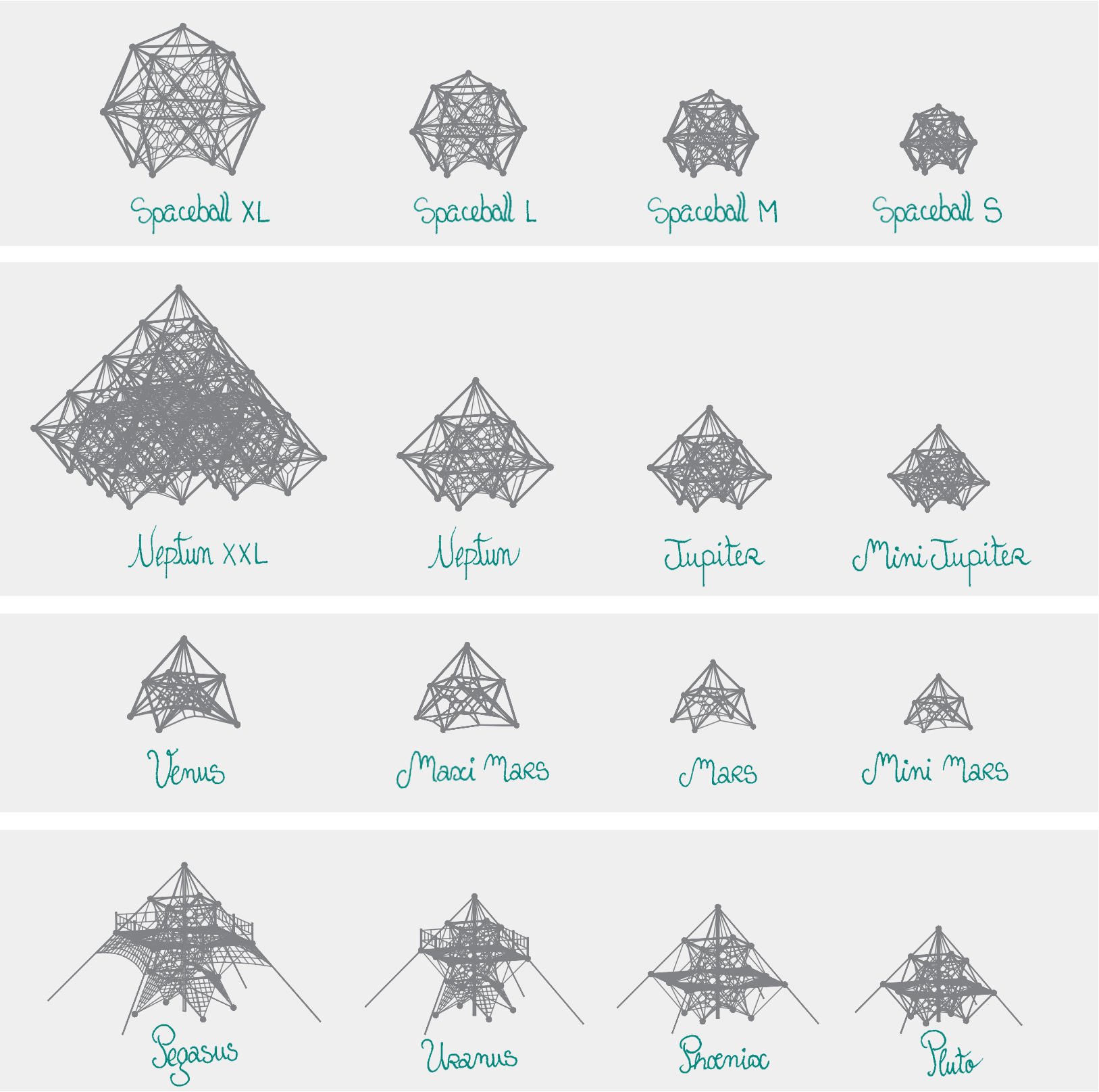


Univers



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

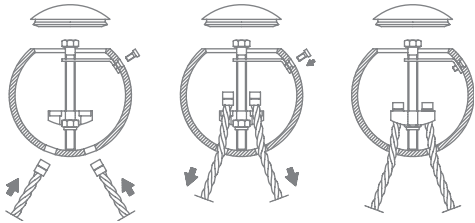
Overview of Univers structures:



AstemTT

It has always been our aim to create our sophisticated products under the main constraints of design and safety, without compromising function and stability. Hence, in early 2002 we introduced a new tensioning mechanism, AstemTT. After a successful trial period we have adopted this rope tensioning technology as the standard across the entire Univers Net structures range.

Aside from the intelligent mechanism and harmonious integration into the Frameworkx structure, AstemTT simplifies installation. The spatial net can be tensioned evenly across the entire structure. Furthermore, all tensioning mechanisms are contained within closed spheres, making them inaccessible for users.





Neptun XXL

90.140.224

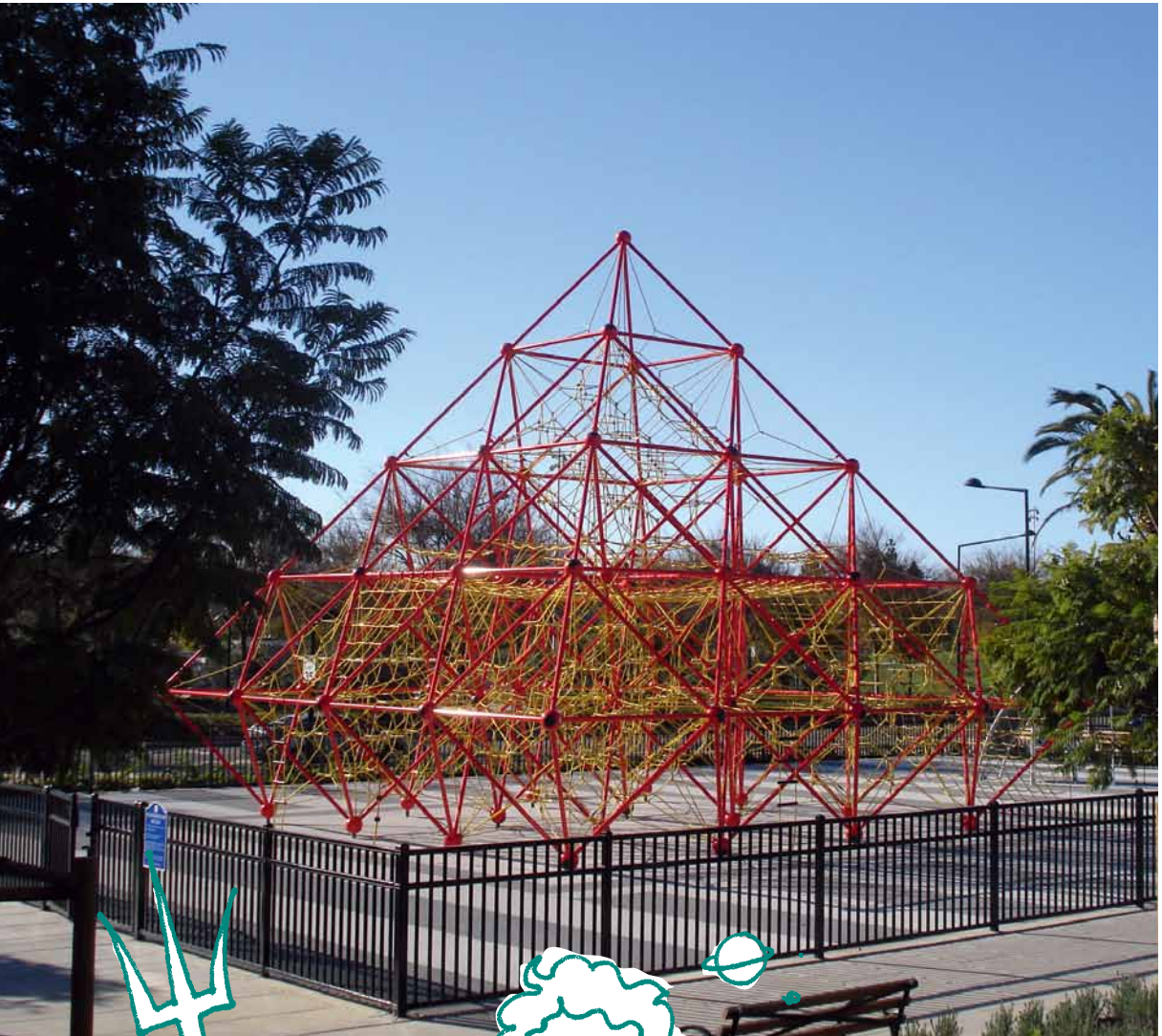
	(m)	10,5 x 10,5 x 9,2
	("-")	34-5 x 34-5 x 30-2

	EN 1176 (m)	14,0 x 14,0
	ASTM/CSA(m)	14,2 x 14,2
	ASTM/CSA ("-")	46-6 x 46-6

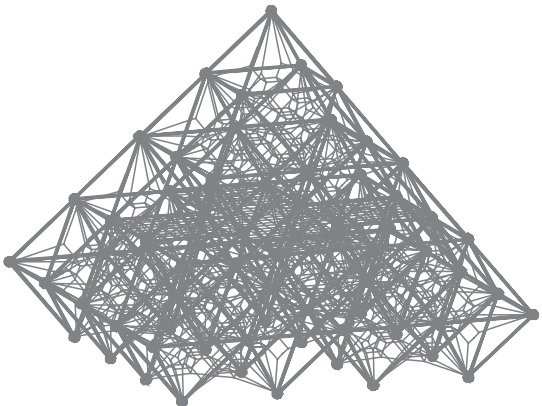
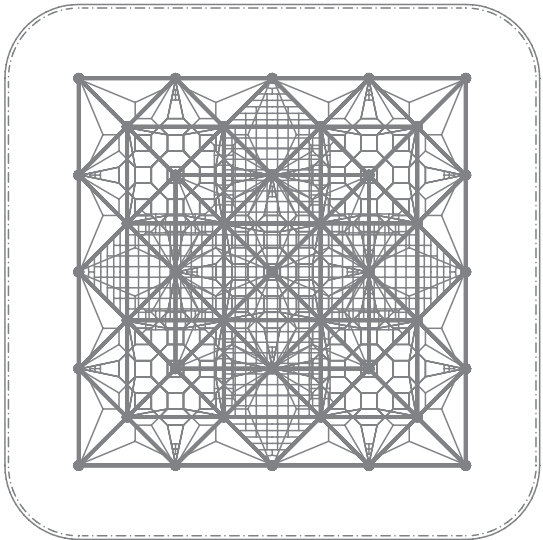
	(m)	1,84
	("-")	6-1

	5
--	---





The mighty Neptun XXL offers play volume for more than 200 kids. The accessible unit offers fun, challenge and an unmatched reward for those who reach the top without compromising the user's safety: While being more than 9 m tall, the free fall height of the majestic structure never exceeds 1,8 m.



Neptune Park, Saratoga Springs, UT, USA;
Promenade Park, Union City, CA, USA;
City Park, Griffith, Australia

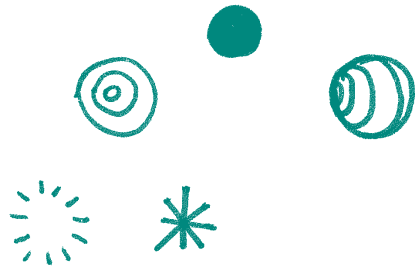


Spaceball XL





90.100.601	
 (m) ('")	7,2 x 7,2 x 6,0 23-5 x 23-5 x 19-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	11,5 x 11,5 10,8 x 10,8 35-5 x 35-5
 (m) ('")	2,47 8-2
	8



The huge Spaceball XL with a total height of 6 meters is a landmark that attracts climbers from near and far. It is a challenge for older kids too.



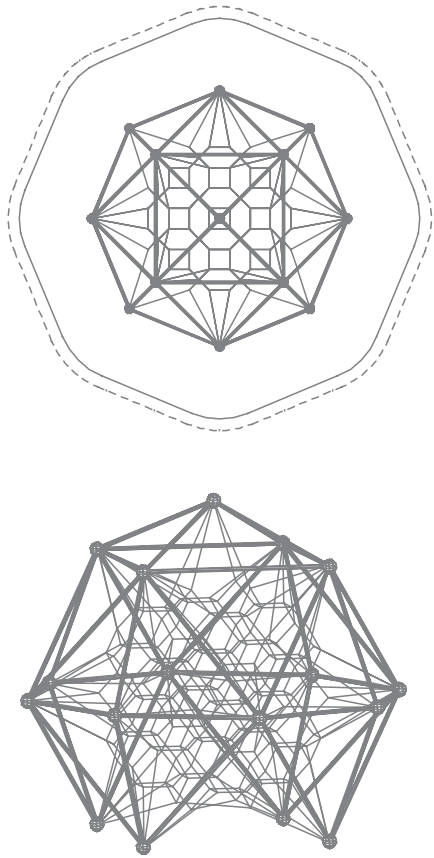
Spaceball L

90.100.111	
 (m) ('")	5,4 x 5,4 x 4,5 17-8 x 17-8 x 14-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	8,9 x 8,9 9,1 x 9,1 29-8 x 29-8
 (m) ('")	1,84 6-1
	5







Indialantic, FL, USA

Plenty of space for climbers of all age-groups is offered by the Spaceball L. Though it aims high the free fall height is only 1,8 m.



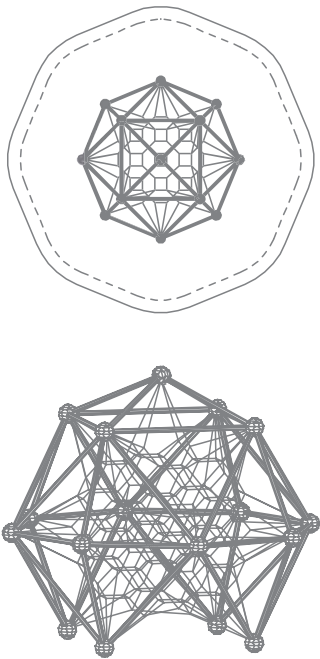
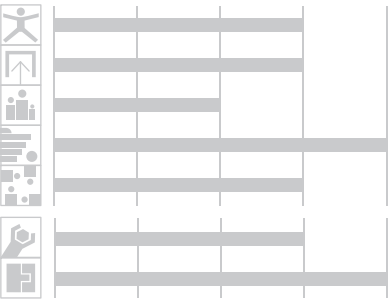
Spaceball M

90.100.041	
 (m) ('")	4,4 x 4,4 x 3,7 14-5 x 14-5 x 12-0
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	7,4 x 7,4 8,1 x 8,1 26-5 x 26-5
 (m) ('")	1,49 4-11
	5







Mount Carmel Holy Family School, New York City, NY, USA

The voluminous Spaceball M invites older kids to climb together with others.



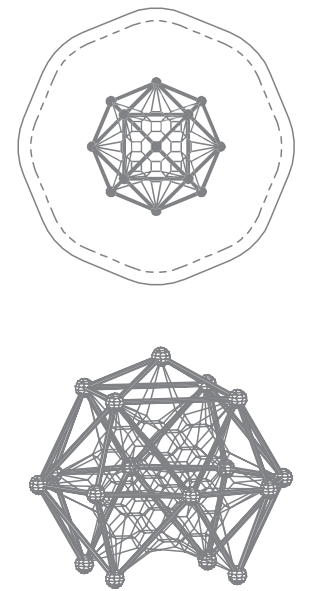
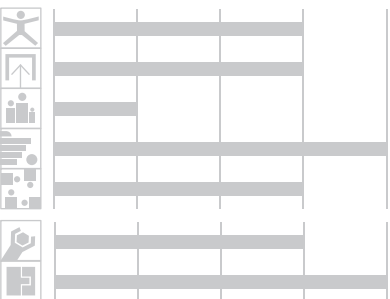
Spaceball S

90.100.031	
 (m) ('")	3,7 x 3,7 x 3,0 11-11 x 11-11 x 9-11
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	6,7 x 6,7 7,3 x 7,3 23-11 x 23-11
 (m) ('")	1,23 4-1
	3







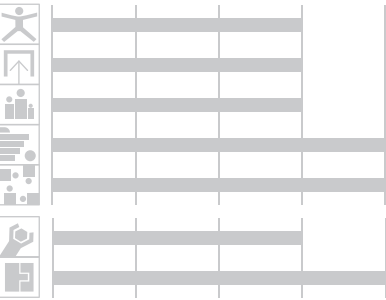
Saint Brevin, France

In the smallest version of the Spaceballs with a free fall height of only 1,8 m the new climbers can improve their climbing skills.

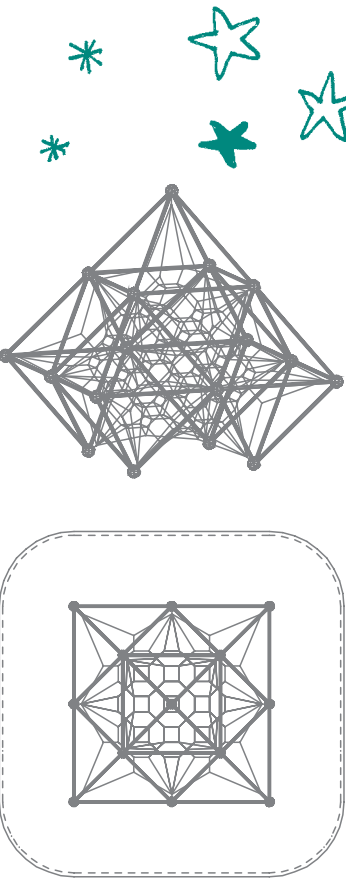


Neptun





90.100.110	
 (m) ("'-")	5,4 x 5,4 x 5,6 17-8 x 17-8 x 18-5
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	8,9 x 8,9 9,1 x 9,1 29-8 x 29-8
 (m) ("'-")	1,84 6-1
	5

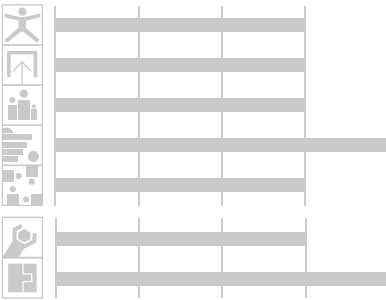


In Jupiter's big brother kids can explore the real feeling of space. The additional one meter in length, width and height offers a lot of extra net volume to enjoy.



Jupiter

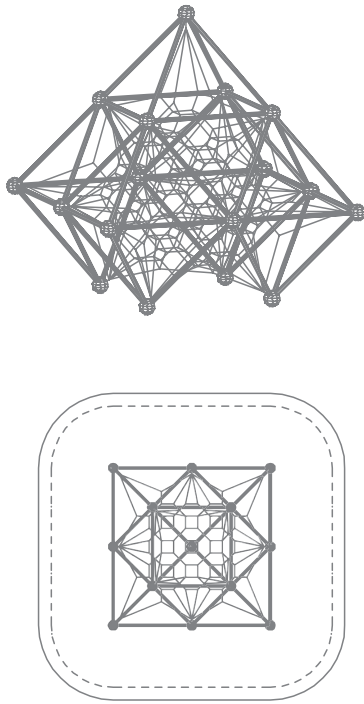
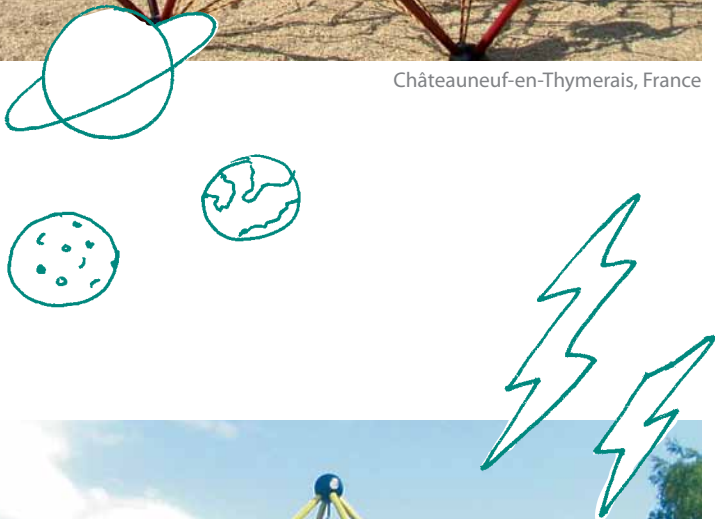
90.100.040	
 (m) ("'-")	4,4 x 4,4 x 4,5 14-5 x 14-5 x 14-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,4 x 7,4 8,1 x 8,1 26-5 x 26-5
 (m) ("'-")	1,49 4-11
	5







The Jupiter is ideal for large groups of children playing at one time. The total height of almost 4,5 m is very appealing to children.

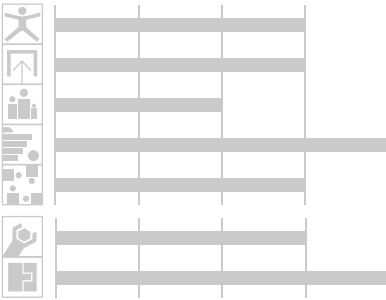


Châteauneuf-en-Thymerais, France

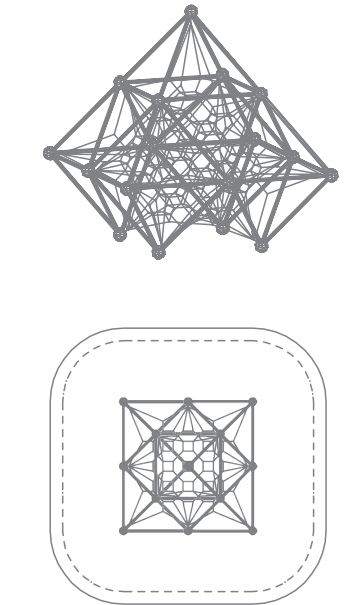


Mini Jupiter

98.100.040	
 (m) ("'-")	3,6 x 3,6 x 3,7 11-10 x 11-10 x 12-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	6,6 x 6,6 7,3 x 7,3 23-10 x 23-10
 (m) ("'-")	1,23 4-1
	5







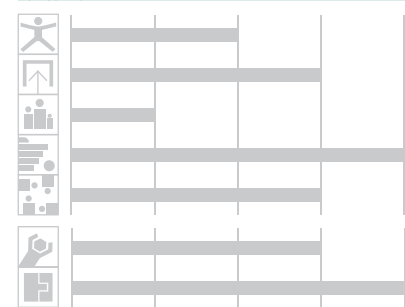
The Mini Jupiter is ideal for small children who are setting their sights high. There is enough play space for an entire preschool class.



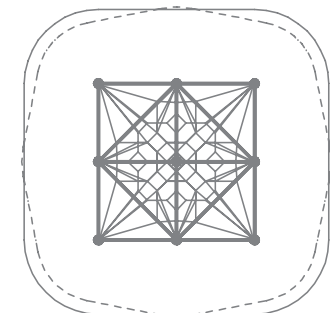
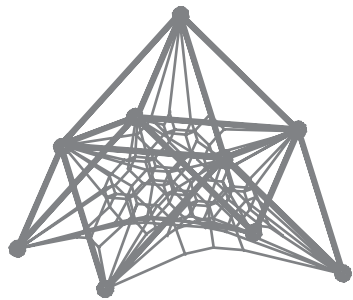
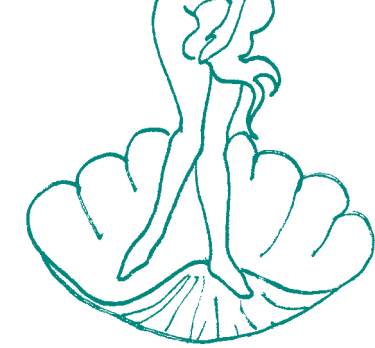
Venus

90.100.020

	(m) (1°)	4,4 x 4,4 x 4,1 14-5 x 14-5 x 14-0
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA (1°)	8,2 x 8,2 8,1 x 8,1 26-5 x 26-5
	(m) (1°)	2,09 6-11
		5







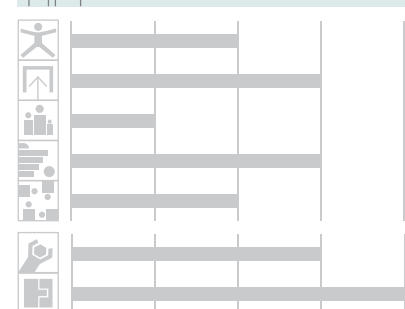
The design is similar to the Mars, however the Venus has a taller frame and a more voluminous net. Also the access into the net is close to the ground allowing smaller children to join the fun. The upper net volume offers fun and challenge for older kids.



Mars

90.100.010

	(m) (¹ / ₂ "	3,2 x 3,2 x 3,1 10-5 x 10-5 x 10-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA(¹ / ₂ "	6,2 x 6,2 6,9 x 6,9 22-5 x 22-5
	(m) (¹ / ₂ "	1,49 4-11
		5

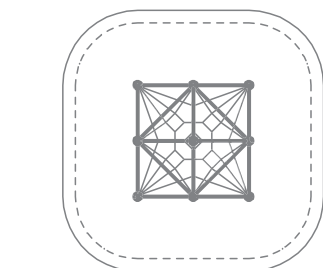
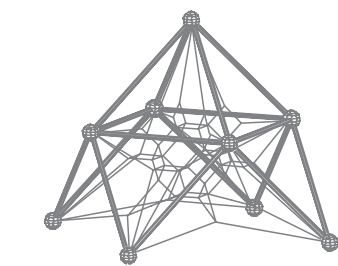


The Mars is specifically designed for beginners as most of the usable netspace is close to the ground. Courageous climbers can experience the first feelings of success when climbing up to the top.







Franzen Park, Itasca, IL, USA

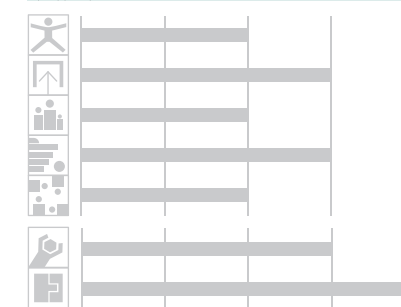
Eric F. Hornig, Hitchcock Design Group



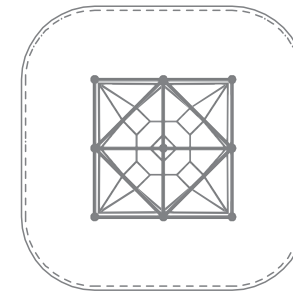
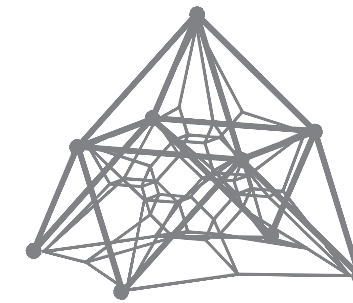
Maxi Mars

99.100.015

	(m) (¹ / ₄ "	3,9 x 3,9 x 3,8 12-7 x 12-7 x 12-6
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA (¹ / ₄ "	7,3 x 7,3 7,5 x 7,5 24-7 x 24-7
	(m) (¹ / ₄ "	1,84 6-1
		5







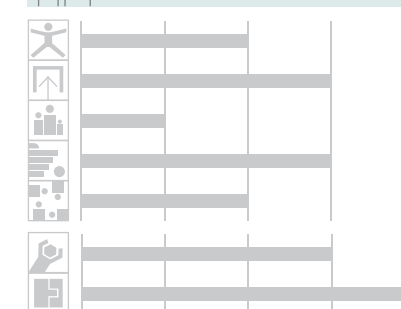
The Maxi Mars unites the advantages of the Mars with an even more challenging height.



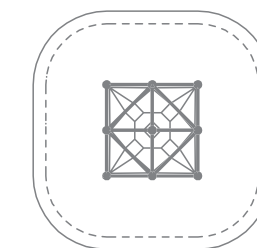
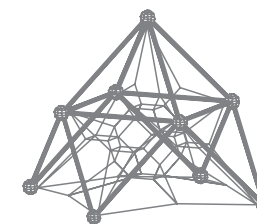
Mini Mars

98.100.010

	(m) (¹ / ₂ "")	2,6 x 2,6 x 2,5 8-7 x 8-7 x 8-3
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA (¹ / ₂ "")	5,6 x 5,6 6,3 x 6,3 20-7 x 20-7
	(m) (¹ / ₂ "")	1,23 4-1
		3















The Mini Mars is the net structure for beginners. With the utilization of the downsized FrameworkX 48-system it is the ideal play structure for preschools.



Pegasus

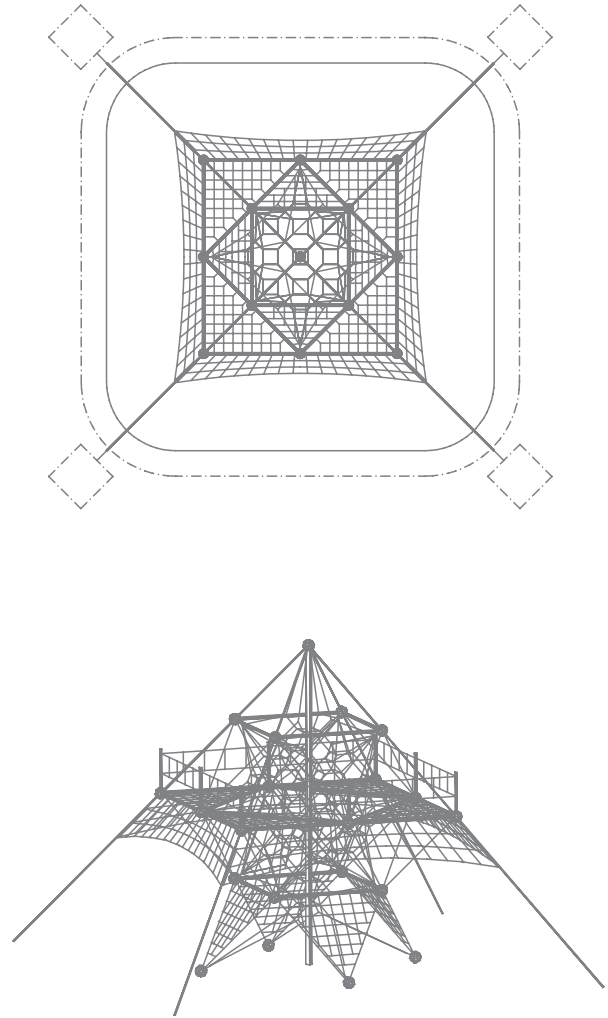
90.100.145

	(m)	10,3 x 10,3 x 7,2
	("-")	33-8 x 33-8 x 23-10
	EN 1176 (m)	11,6 x 11,6
	ASTM/CSA(m)	10,3 x 10,3
	ASTM/CSA ("-")	33-8 x 33-8
	(m)	3,00
	("-")	9-11
		5
		
		
		
		

The sky is the limit in the big brother of Uranus. With a height of more than 7 m, Pegasus is a huge "space ship" attracting children from near and far.















Lakeside Park, North Narrabeen, Australia



Phoenix

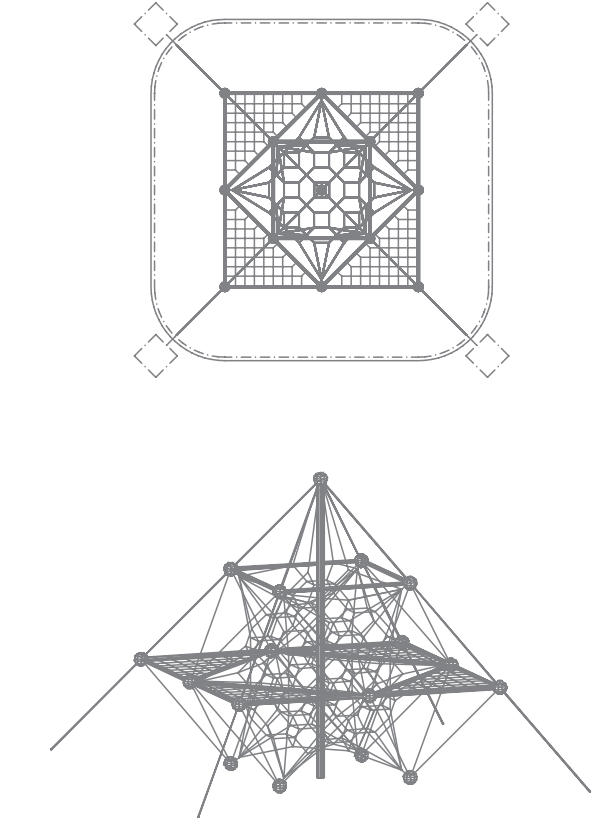
90.100.115

	(m)	7,7 x 7,7 x 5,6
	("-")	25-3 x 25-3 x 18-5
	EN 1176 (m)	8,9 x 8,9
	ASTM/CSA(m)	9,1 x 9,1
	ASTM/CSA ("-")	29-8 x 29-8
	(m)	1,84
	("-")	6-1
		5
		
		
		
		

The larger version of our Pluto offers even more free space for more free climbers.















Rheinberg, Germany

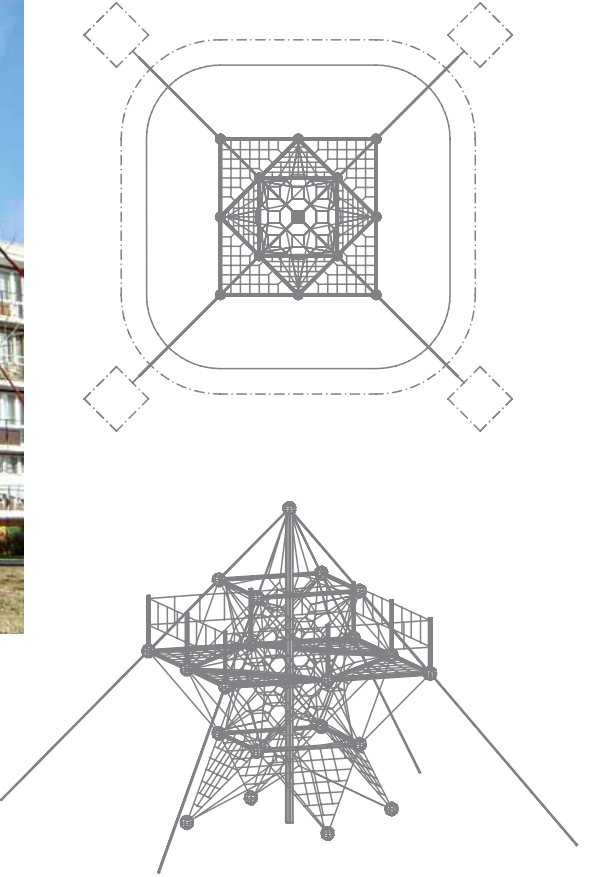


Uranus

90.100.075













	(m)	8,3 x 8,3 x 5,9
	("-")	27-1 x 27-1 x 19-2
	EN 1176 (m)	9,4 x 9,4
	ASTM/CSA(m)	8,1 x 8,1
	ASTM/CSA ("-")	26-5 x 26-5
	(m)	2,95
	("-")	9-9
		5
		
		
		
		

The Uranus has got several play levels. The main level in the middle offers a large net terrace around the central volume net. The tall net structure with its striking design is more than just a climber – it is a landmark.

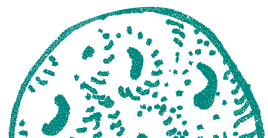
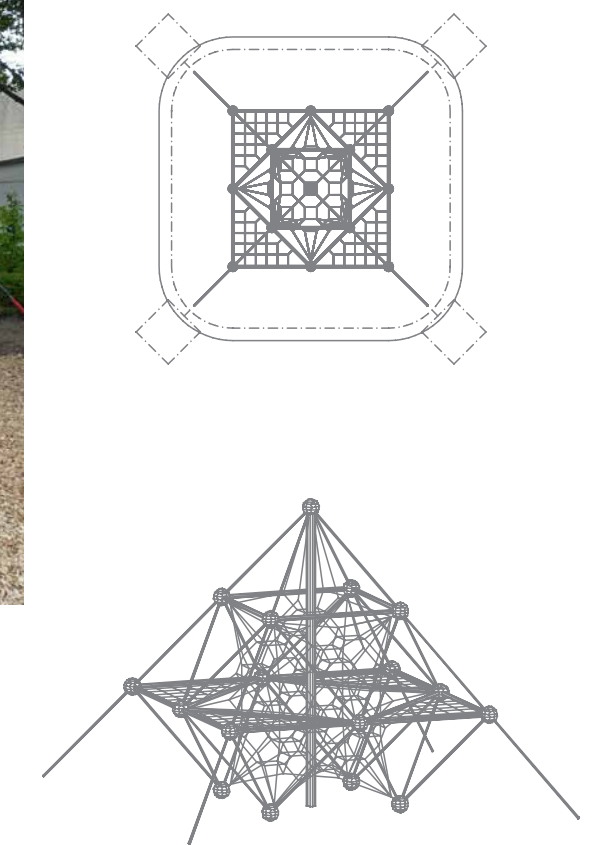


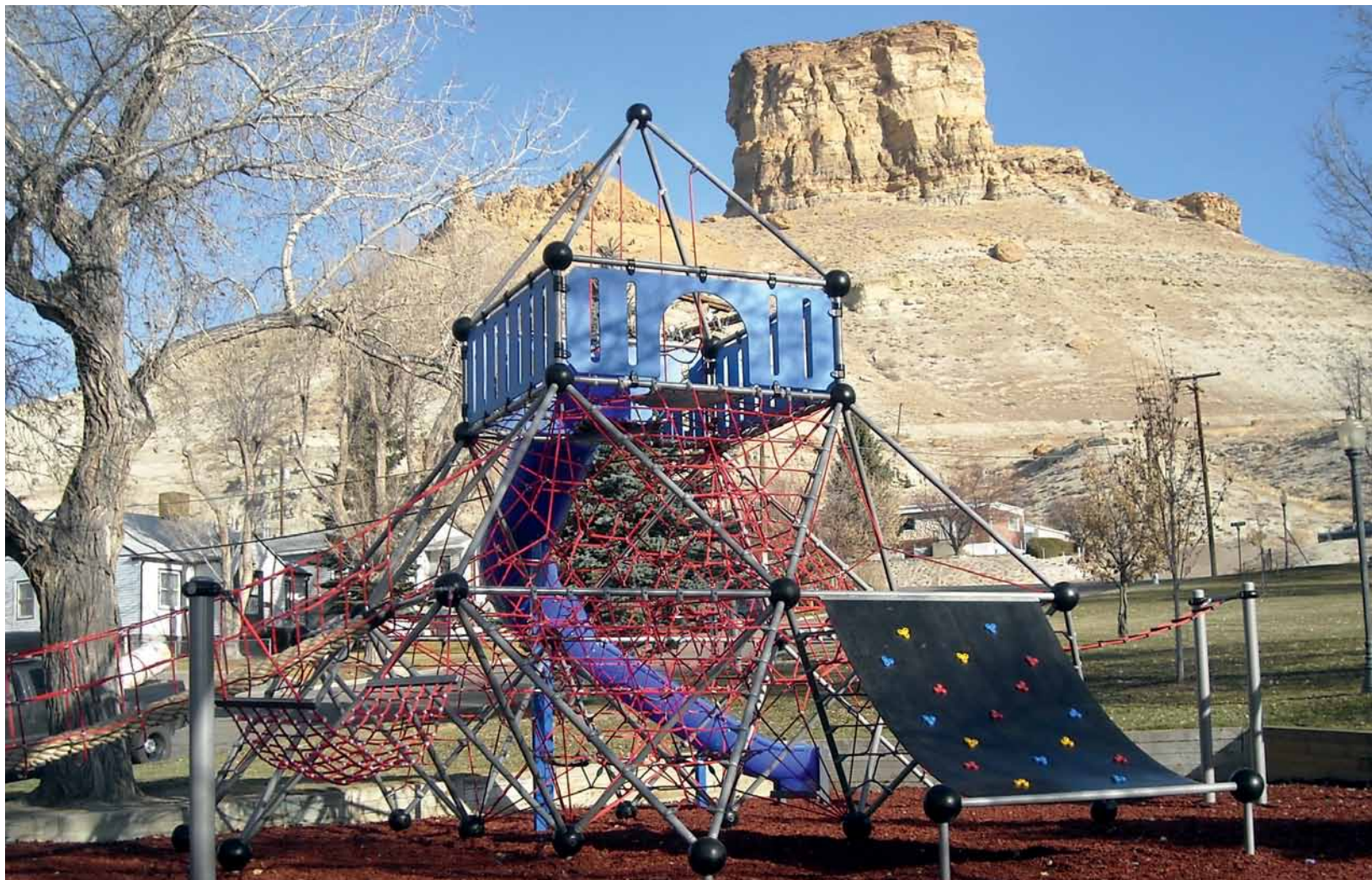
Pluto

90.100.045

	(m)	6,2 x 6,2 x 4,5
	("-")	20-4 x 20-4 x 14-9
	EN 1176 (m)	7,4 x 7,4
	ASTM/CSA(m)	8,1 x 8,1
	ASTM/CSA ("-")	26-5 x 26-5
	(m)	1,49
	("-")	4-11
		5
		
		
		
		





The unique design of this structure gives you the feeling of climbing in open space. The net is supported by a central mast and not by a tube frame. The individual levels are carried by freely suspended tube frames, which provide the suspension points for the spacial climbing net.

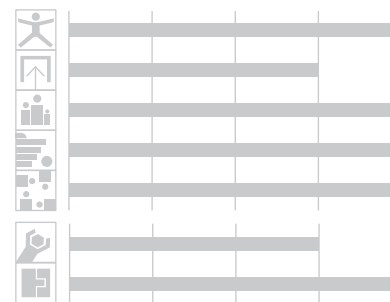




Neptun.17

90.141.020

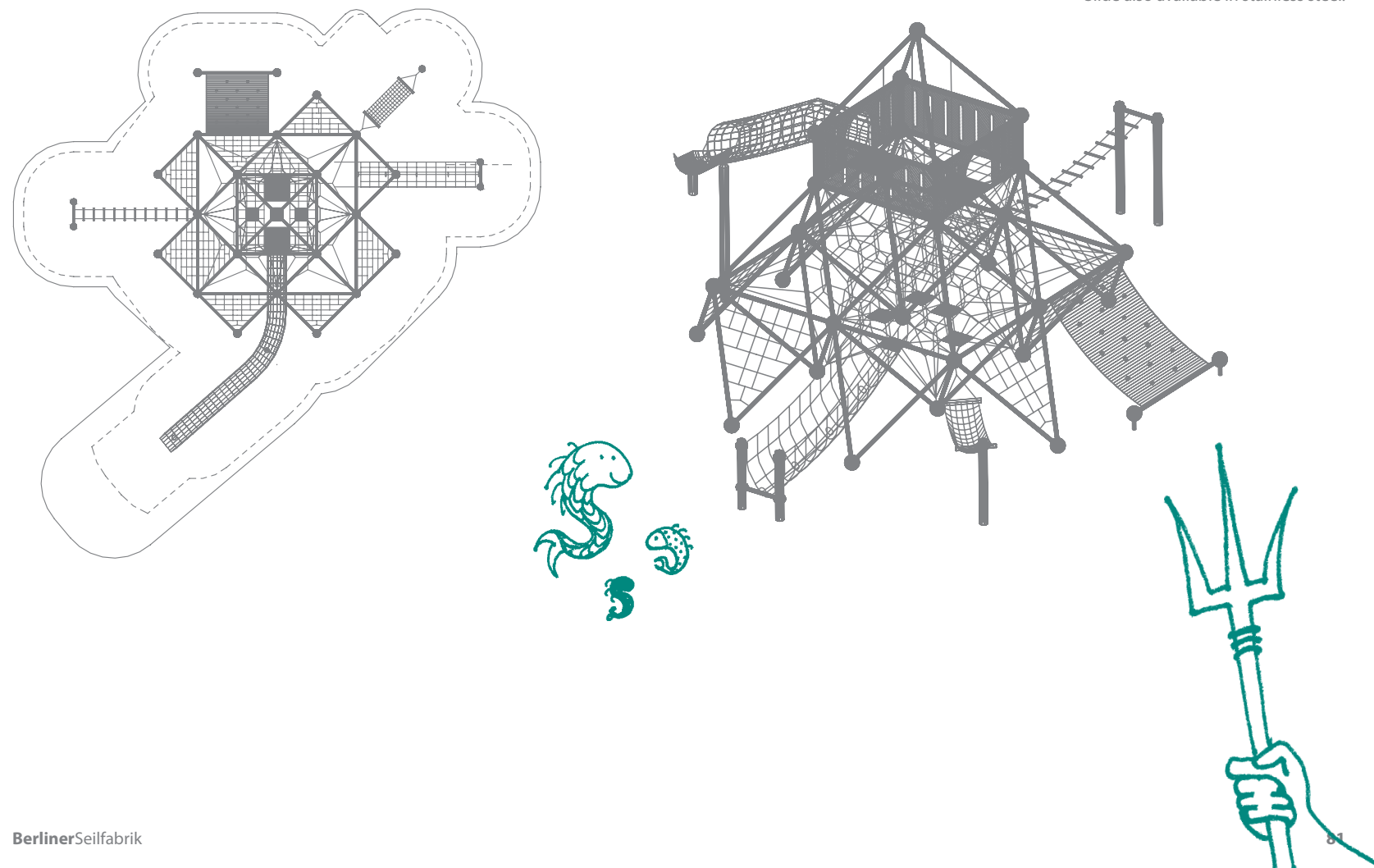
	(m) ($^{\circ}$)	13,2 x 12,5 x 6,4 43-5 x 40-10 x 21-1
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ($^{\circ}$)	17 x 17,7 17 x 17,7 55-10 x 58-1
	(m) ($^{\circ}$)	2,50 8-3
		5



This Univers Combination is based on a Neptun. We added rubber membranes, a hammock, a fortress on top and a huge plastic slide. This structure is clearly the centerpiece on every playground.



Green River, WY, USA
Grass Lawn Park, Redmond, WA, USA
Slide also available in stainless steel.





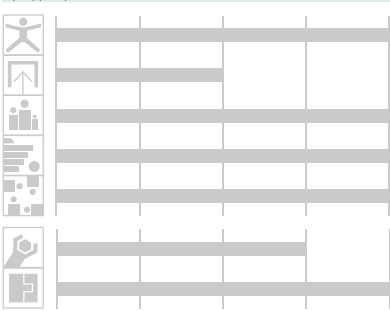
New

Tineretului Park, Bucharest, Romania
Slide also available in plastic.

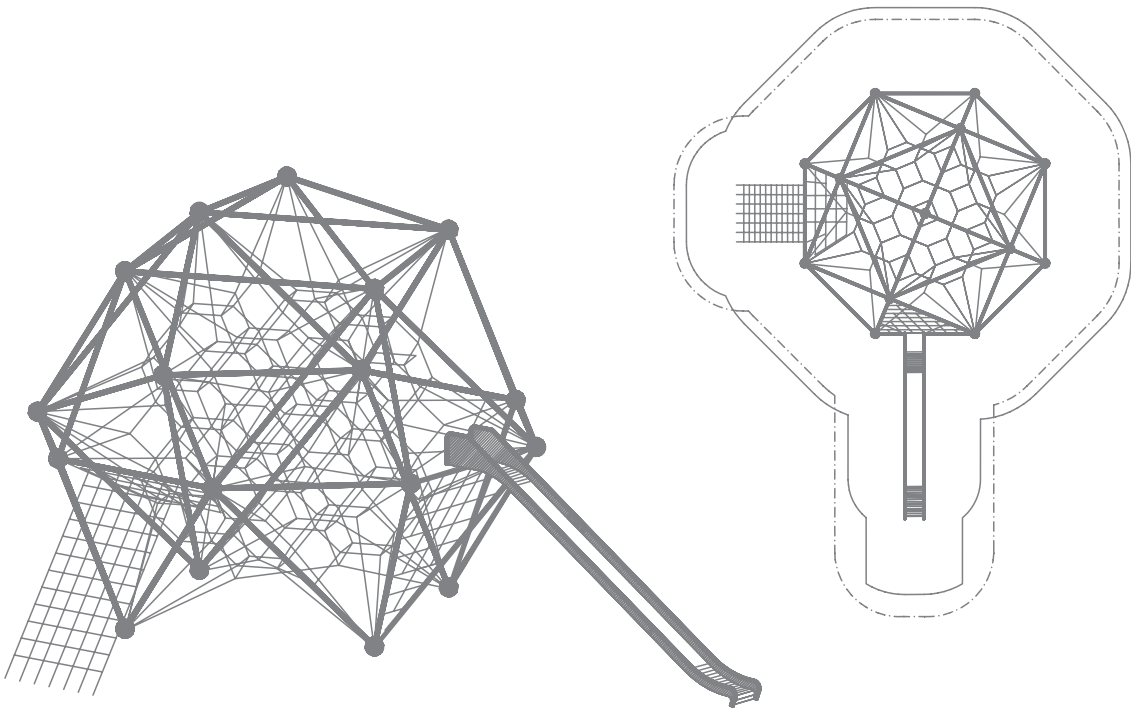
Spaceball XL.01

90.138.024

	(m)	8,3 x 11,0 x 6,0
	('"-')	23-6 x 36-0 x 19-8
	EN 1176 (m)	11,9 x 15,1
	ASTM/CSA(m)	11,2 x 15,4
	ASTM/CSA ('"-')	36-7 x 50-7
	(m)	2,50
	('"-')	8-1
		8



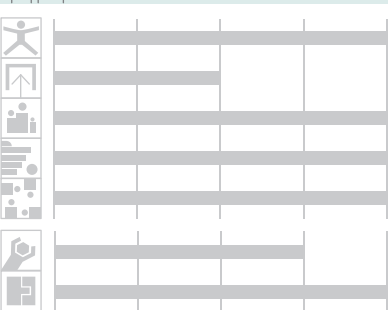
This Spaceball XL combines two of the most fascinating play events: Climbing in a big 3d net and sliding down. Access is even easier with the access net.



Spaceball L.02

90.136.007

	(m)	16,5 x 10,5 x 4,5
	('"-')	54-2 x 34-2 x 14-9
	EN 1176 (m)	19,7 x 13,5
	ASTM/CSA(m)	20,1 x 14,2
	ASTM/CSA ('"-')	65-12 x 46-6
	(m)	1,84
	('"-')	6-1
		5



Two big Spaceball L climbers are connected by a 5 meter long suspension bridge. A hammock, a balancing rope and two access nets make the huge combination complete which offers play space for more than 100 kids.











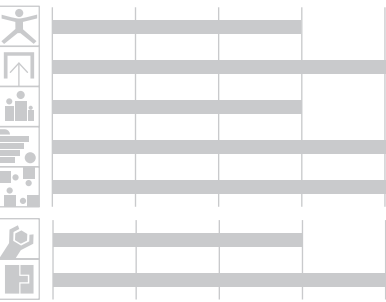
Lemgo, Germany



Spaceball L.03

90.136.071

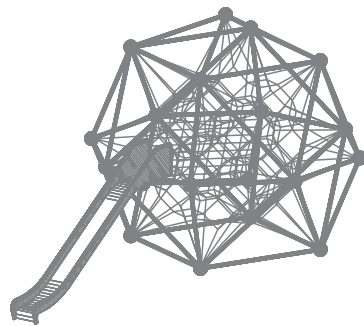
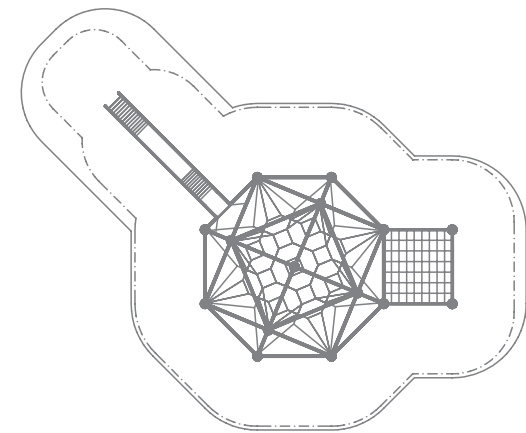
	(m)	9,3 x 7,1 x 4,5
	("-")	30-5 x 23-3 x 14-9
	EN 1176 (m)	12,5 x 10,5
	ASTM/CSA(m)	13,4 x 10,7
	ASTM/CSA ("-")	43-10 x 35-3
	(m)	1,85
	("-")	6-1
		5



Why stay on the ground? Let's get up and into the sky. The roof-top Spaceball not only strengthens the students' body and mind during recess. The little exercise in the clouds also helps them focus afterwards when back in the class.



New



Town School, New York City, NY, USA
Slide also available in stainless steel.











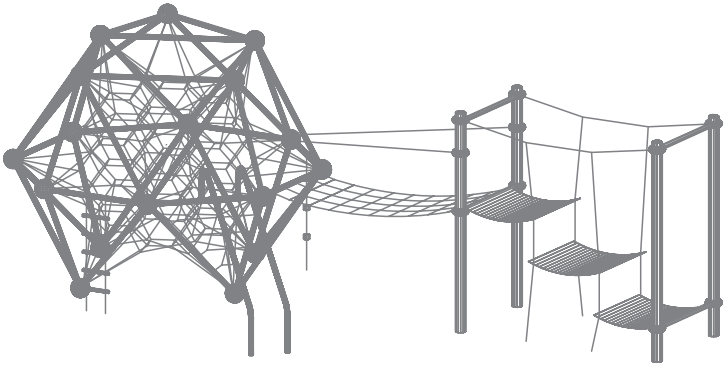
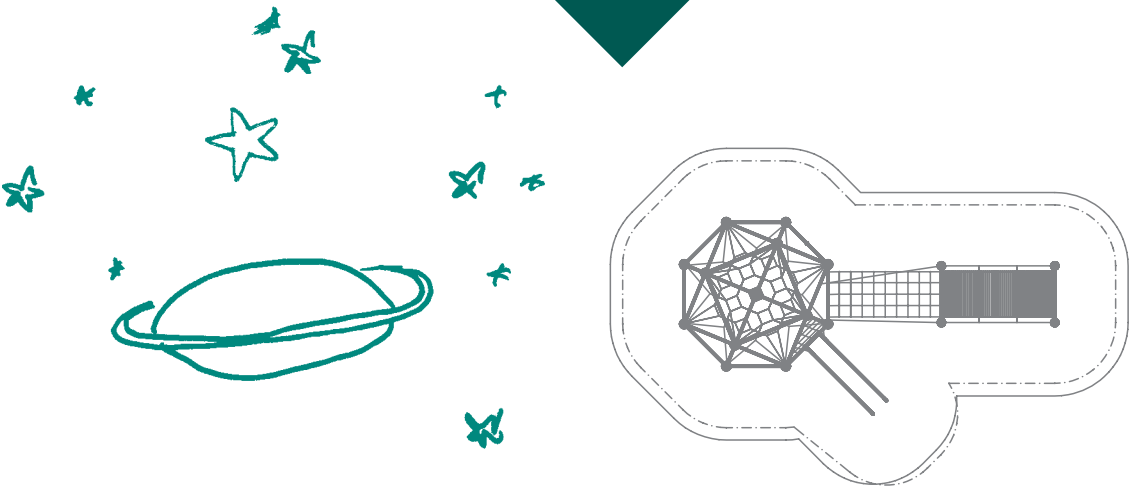
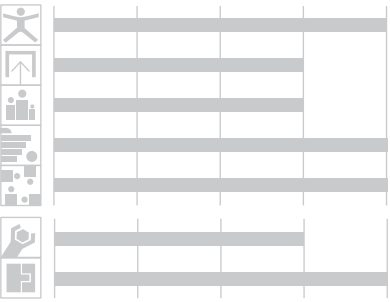
New

Freiheitsweg, Berlin, Germany

Spaceball M.01

90.134.066

	(m)	10,0 x 5,3 x 3,6
	("-")	32-12 x 17-3 x 11-12
	EN 1176 (m)	13,0 x 8,6
	ASTM/CSA(m)	13,7 x 8,9
	ASTM/CSA ("-")	44-12 x 29-1
	(m)	1,95
	("-")	6-5
		5







The net bridge offers a playful connection between the Spaceball M and the flubber access. And the banister slide ensures a stylish completion of the round.

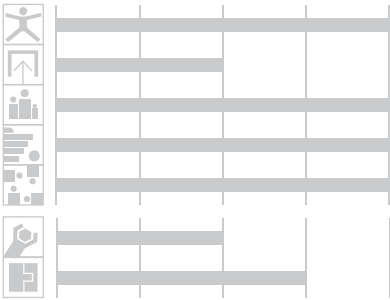


New

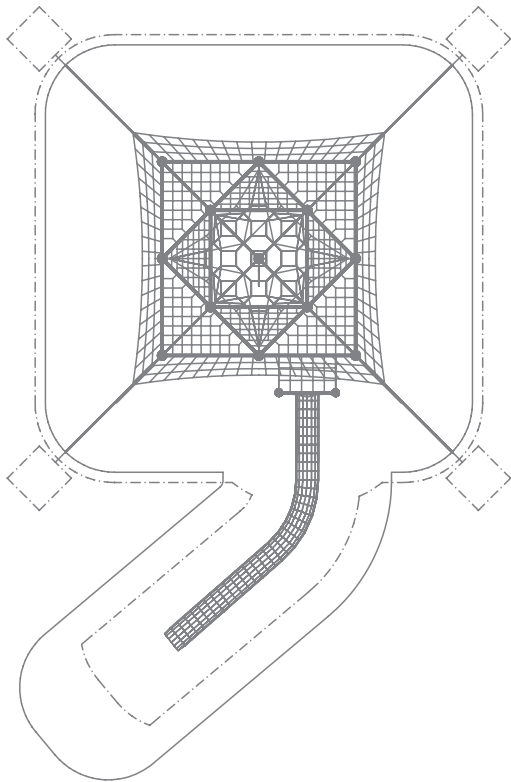
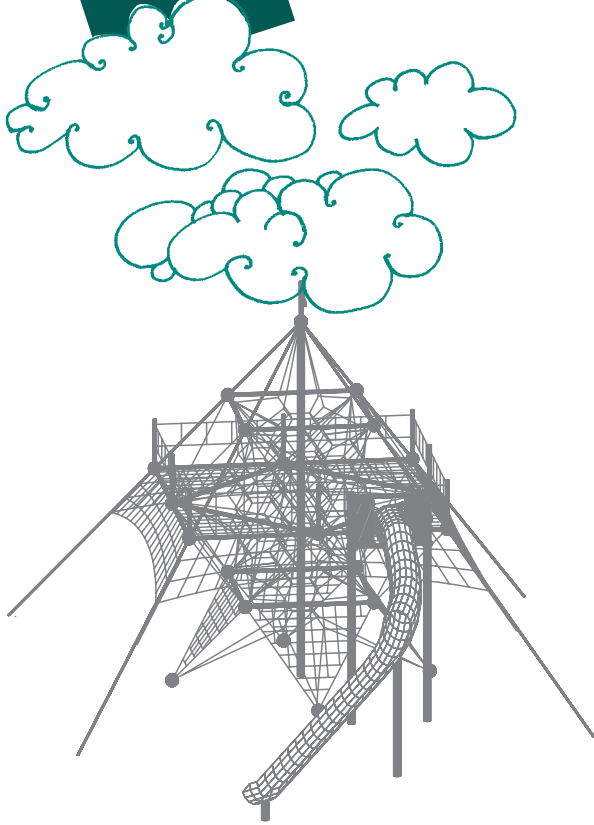
Westpark, Braunschweig, Germany
Slide also available in plastic.

Pegasus.02





90.140.845	
	(m) 10,3 x 15,5 x 8,1 ('"-") 46-7 x 25-1 x 26-7
	EN 1176 (m) 11,9 x 13,3 ASTM/CSA(m) 19,4 x 12,0 ASTM/CSA ('"-") 63-9 x 39-3
	(m) 3,0 ('"-") 9-11
	5

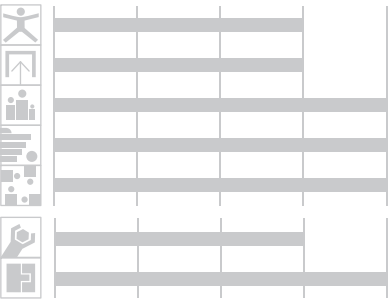


Looking for excitement there is no need to look farther. The enormous slide attached to the 8 m tall Pegasus is just one of the highlights the majestic sculpture with unlimited play space has to offer.



Neptun.11

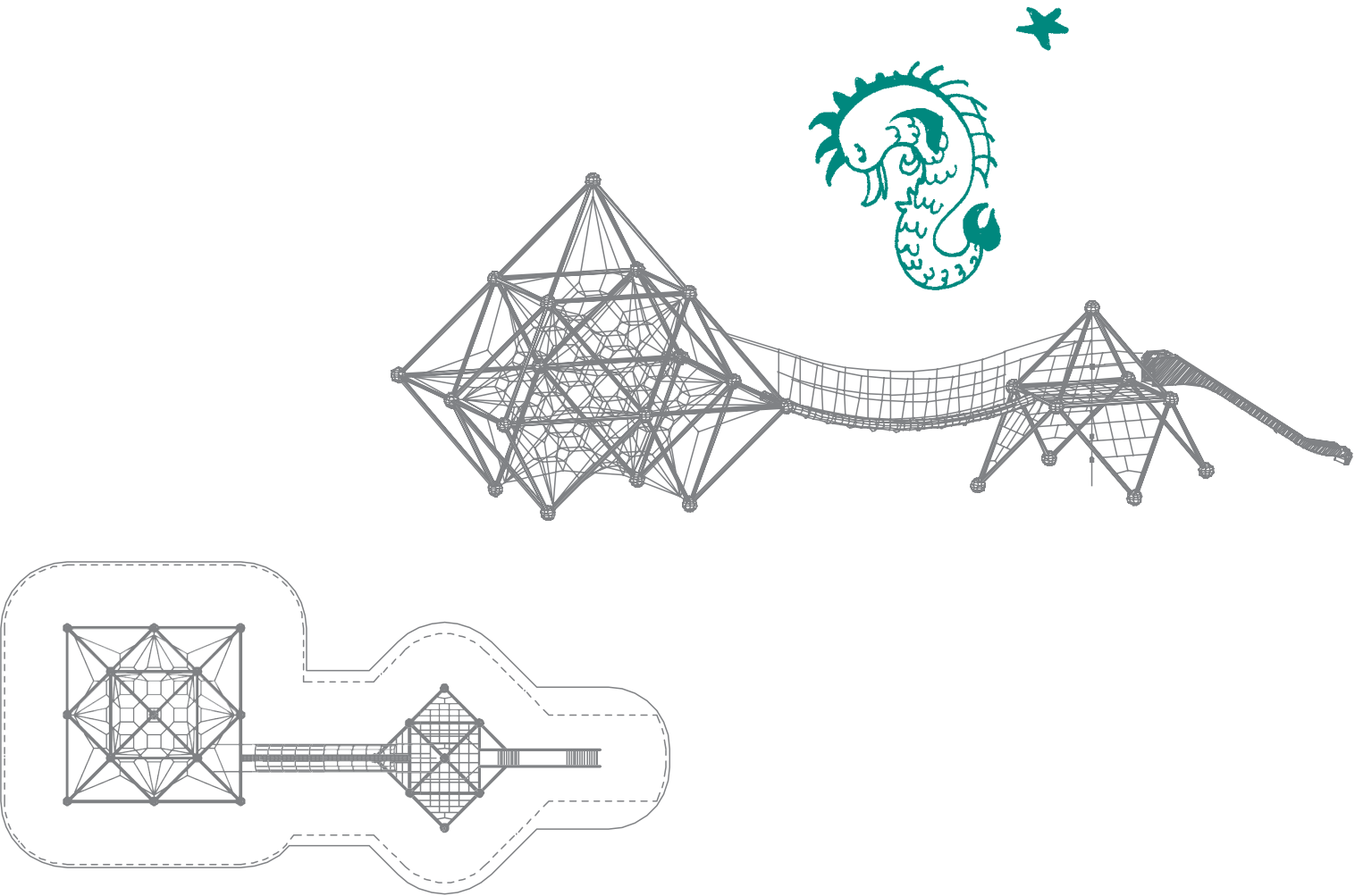
90.140.014	
	(m) 15,9 x 6,2 x 5,6 ('"-") 52-3 x 20-3 x 18-5
	EN 1176 (m) 19,6 x 9,4 ASTM/CSA(m) 19,8 x 9,9 ASTM/CSA ('"-") 64-11 x 29-8
	(m) 1,84 ('"-") 6-1
	5



Univers combination based on a Neptun, combined with a nethouse by a 4,8 m jungle bridge. There is also a slide attached to the nethouse. A horizontal net in the nethouse creates a slide entrance platform. An opening in the middle of that net allows access to the platform by the climbing rope. Rubber knots pressed onto the climbing rope allow easy climbing. This combination is 16 m of fun.













Blanquefort, France



Neptun.18

90.141.103

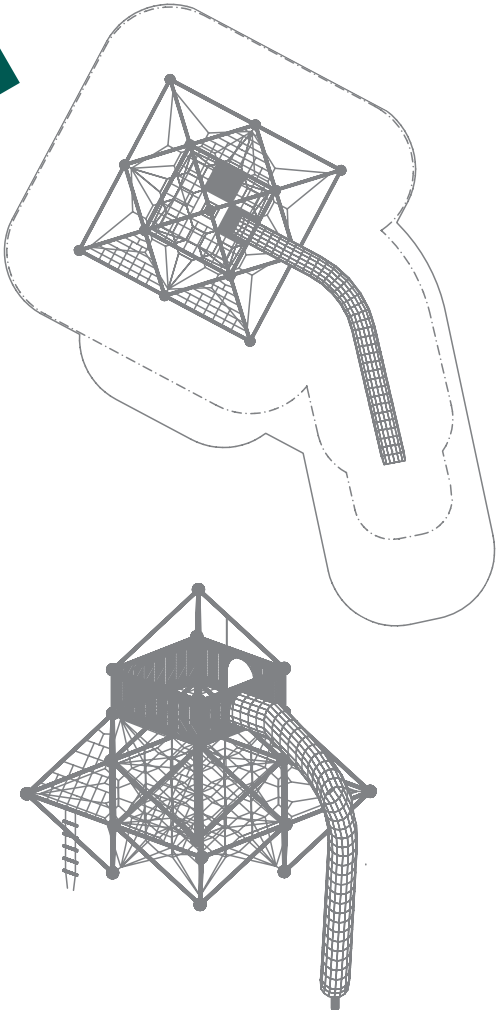
	(m) (")	10,4 x 5,4 x 6,6 33-12 x 17-8 x 21-6
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	13,8 x 10,0 15,6 x 12,1 51-2 x 39-9
	(m) (")	2,5 8-3
		5

The access net and the rope ladder, both leading up to three system nets, are just two of the many ways how to get to the top of the Neptun-based combination. While the 3D net underneath the HDPE fort offers enough space for dozens of users, the long slide is certainly the fastest way to get down again.













Carroll School, Lincoln, MA, USA
Slide also available in stainless steel.



Neptun.19

90.141.127

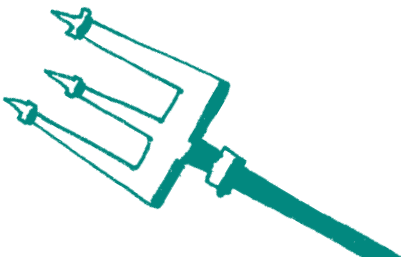
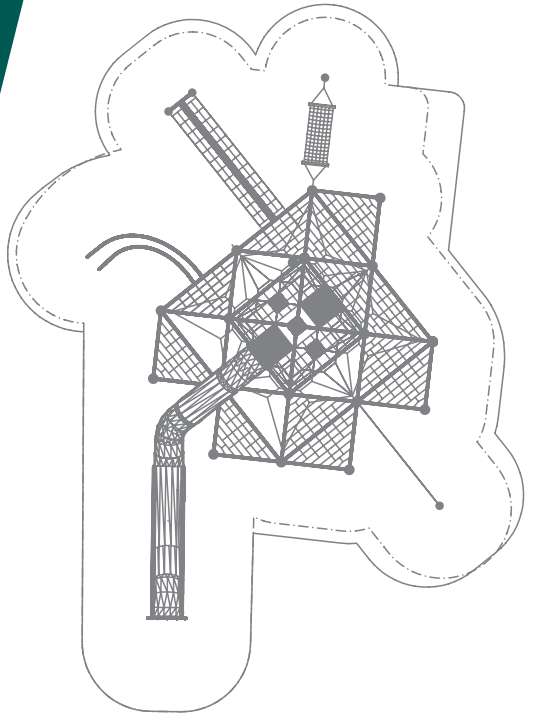
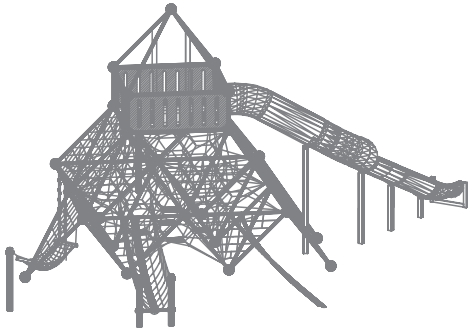
	(m) (")	12,9 x 12,9 x 6,5 41-9 x 42-3 x 21-1
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	16,5 x 16,2 16,5 x 17,3 54-3 x 56-9
	(m) (")	2,52 8-3
		5

What better reward for climbers reaching the top than to experience the acceleration of a 3,6 m curved slide? And if sliding is not exactly your cup of tea, with dozens of add-on components there is plenty to explore close to the ground.







Esplanade Park, Boston, MA, USA









Daybreak, El Commons, UT, USA

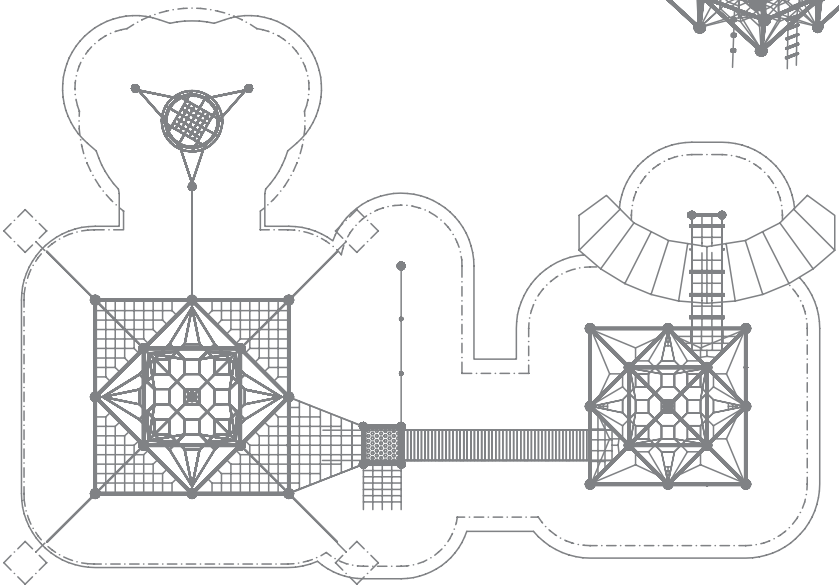
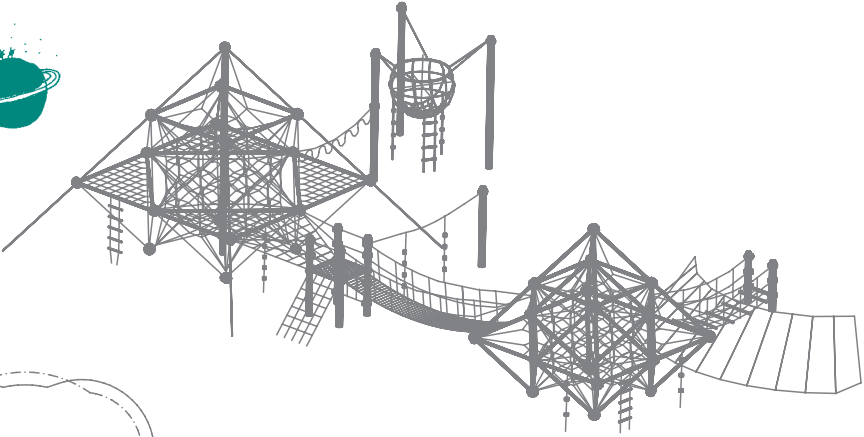
Phoenix.02

90.140.921





	(m) (")	18,6 x 12,1 x 5,6 61-1 x 39-9 x 18-3
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	20,7 x 14,7 21,1 x 14,9 69-4 x 48-11
	(m) (")	2,5 8-3
		5

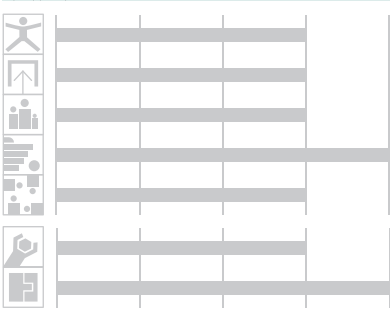
									
									
									
									
									
									

This great combination connects a Phoenix and a Jupiter with a rubber bridge. A handover- hand loop rope leads from the Phoenix to a wasps' nest.



Jupiter.02

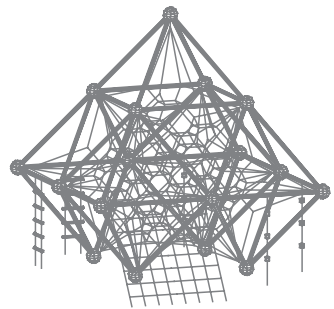
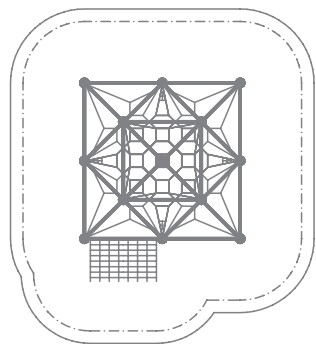
90.140.030	
 (m) ('")	4,4 x 5,2 x 4,5 14-5 x 17-1 x 14-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	7,4 x 8,2 8,9 x 8,1 29-1 x 26-5
 (m) ('")	1,49 4-11
	5







Two rope ladders, three climbing ropes and a half-side access net enrich the climbing opportunities of the Jupiter net structure and turn it into a climbing oasis.

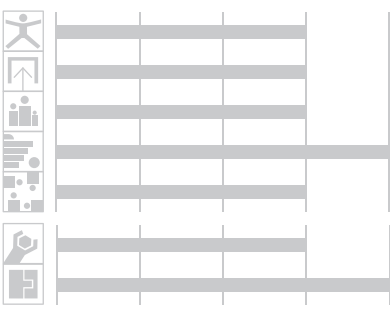


Berlin, Germany



Jupiter.03

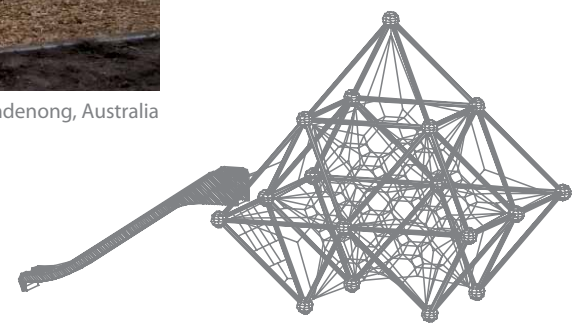
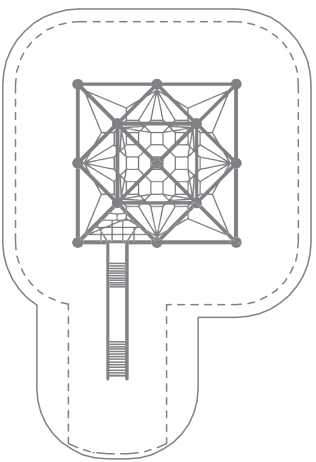
90.140.027	
 (m) ('")	7,8 x 4,4 x 4,5 25-5 x 14-5 x 14-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	11,3 x 7,4 11,8 x 8,1 38-5 x 26-5
 (m) ('")	1,49 4-11
	5







The combination of the advantages of the Jupiter net climber with the joy of sliding. Users with limited climbing skills can access the slide easily via the triangular net.

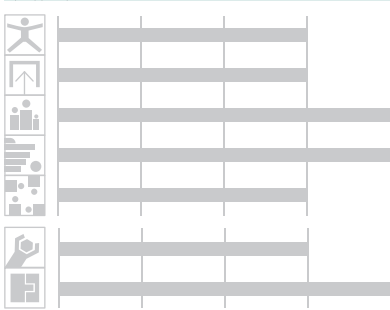


Dandenong, Australia



Jupiter.07

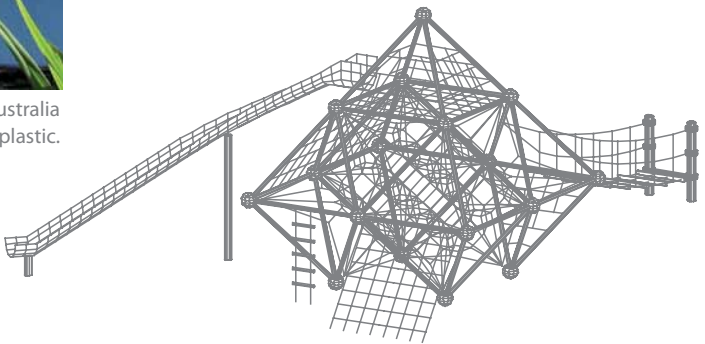
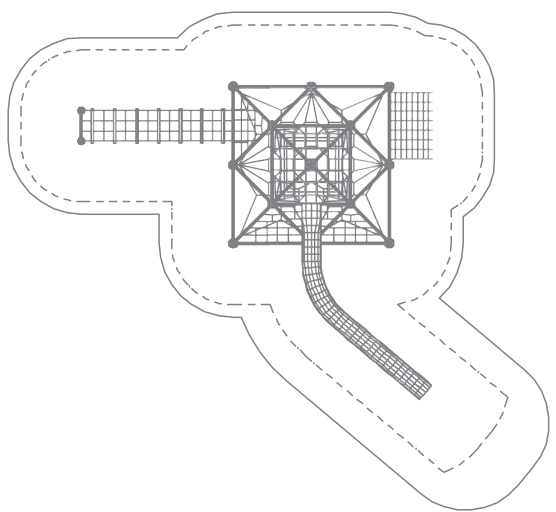
90.140.001	
 (m) ('")	9,4 x 8,4 x 4,5 30-9 x 27-6 x 14-9
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	12,9 x 11,8 14,3 x 13,2 47-0 x 42-12
 (m) ('")	2,5 8-3
	5







A long suspension bridge, a rope ladder and a half-side access net are alternative ways to access the Jupiter. Brave climbers who dare to go up to the top receive a great ride down to earth along the curved slide as reward.

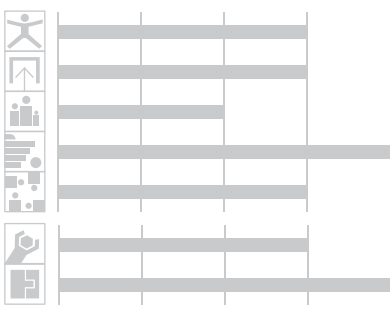


Melbourne, Australia
Slide also available in plastic.



Mini Jupiter.01

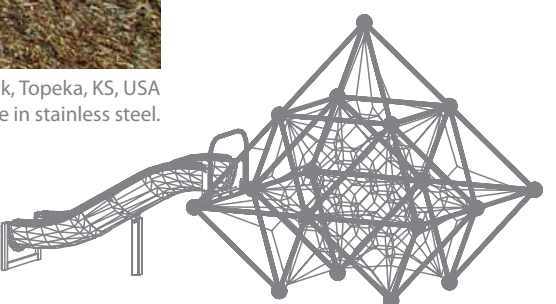
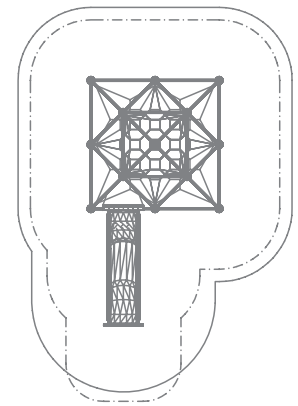
90.141.144	
 (m) ('")	6,6 x 3,6 x 3,7 21-7 x 11-10 x 12-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	10,1 x 6,6 10,2 x 7,3 33-4 x 23-10
 (m) ('")	1,3 4-1
	5



The Mini Jupiter that is anything but mini. With more than 3,6 m and with a spacious 3D net dozens of kids at a time get to experience the diverse benefits of climbing and sliding.

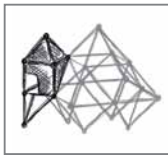


Gage Park, Topeka, KS, USA
Slide also available in stainless steel.

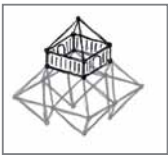


Add-on units for Unvers

Roofs/Houses

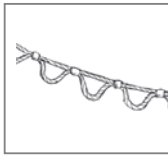


Quadropolis



Fort

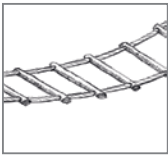
Climbing and swinging



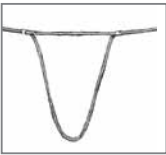
Hand-over-hand-loop-rope



Hammock

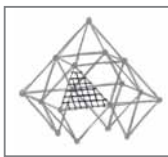


Hand-over-hand-ladder



Swinging cable

Access



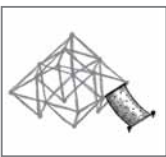
Triangular system net



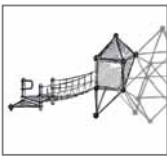
Rope ladder



Climbing rope



Rubber membrane ramp



Transfer station

Slides



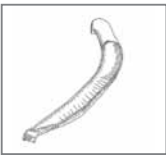
Straight concave slide



Curved concave slide



Straight box slide



Curved tunnel slide

Banister

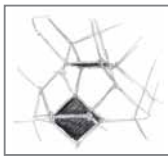


Straight banister

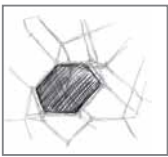


Curved banister

Rubber membrane

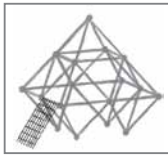


Quadrangle

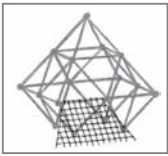


Hexagon

Access nets

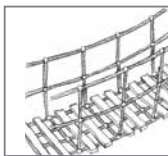


Access net

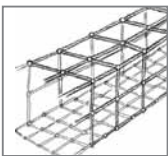


Trapeze access net

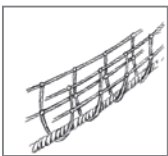
Bridges



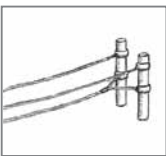
Suspension bridge



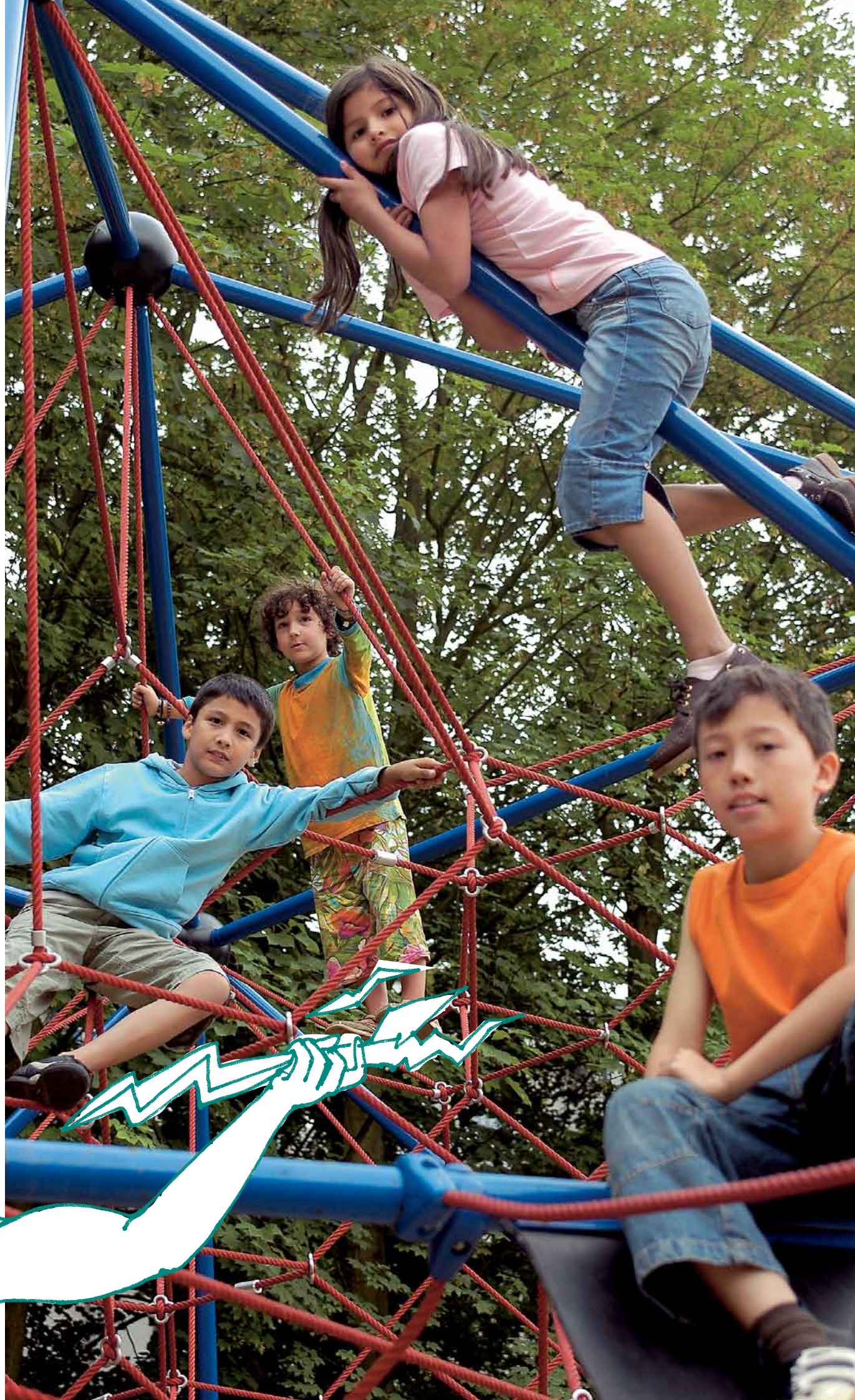
Net tunnel



Jungle bridge



Balancing cable





Spatial nets in pentagonal Framework frames

With the UFOs, children of all ages can explore play and climb galaxies where no children have gone before – for even more fun and adventure.

The pentagonal Framework frame of stainless steel tubes – connected via hollow aluminium balls – surrounds a spatial net tensioned by means of a compression member construction. All fastening elements are safely housed inside the system balls. The rope crossing points are fixed by means of corrosion-resistant, drop forged aluminium sections (ball knots). The special spherical shape excludes entrapments and entanglements.

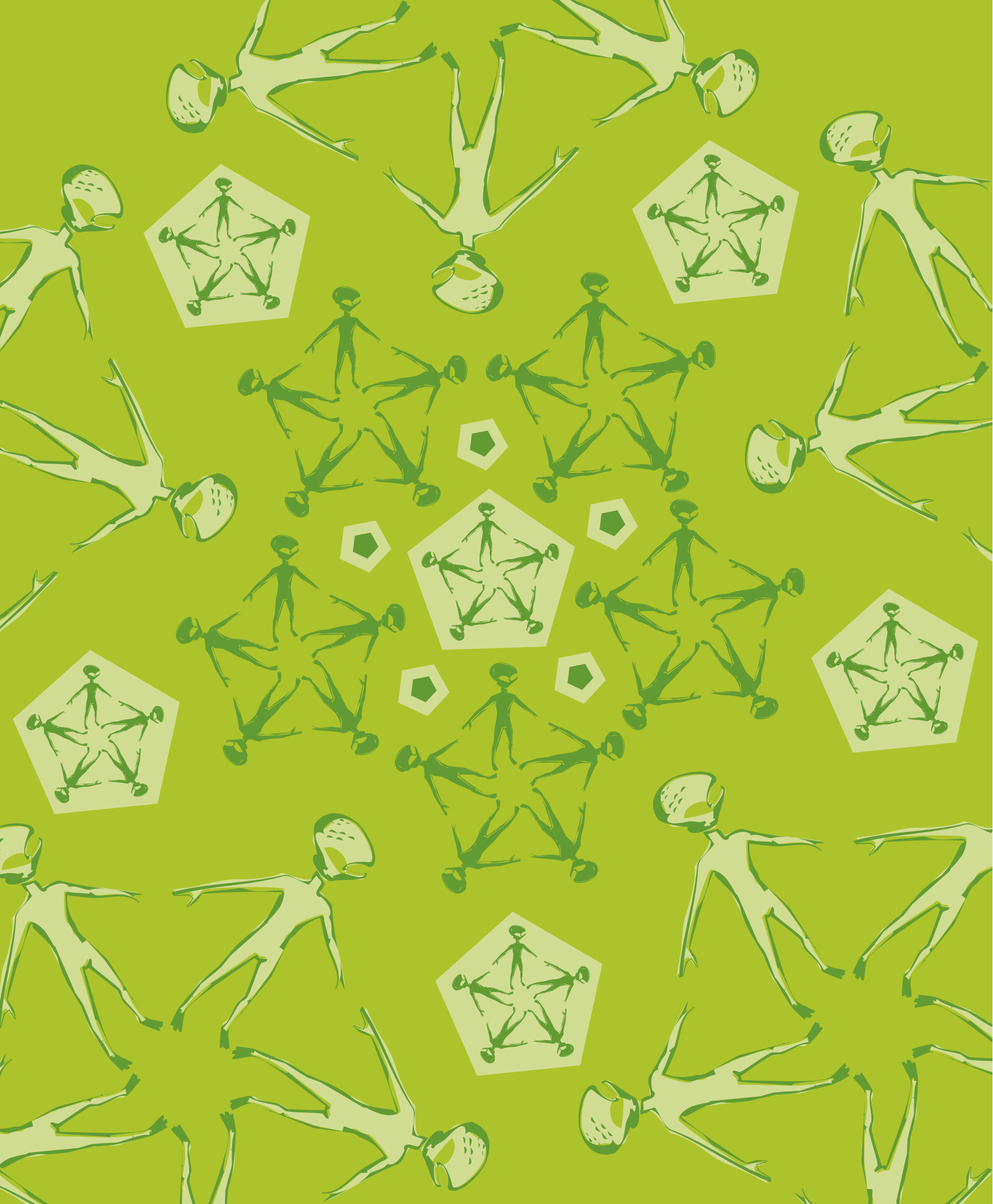
The frame and foundation connection points are rubber-cushioned for maximum flexibility.

The compact UFOs can be combined to produce larger and more complex fleets.

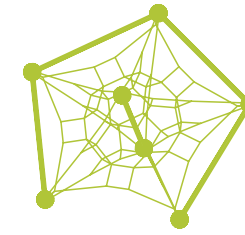


UFOs





Configuration of the UFOs



Basic shape

× 1 = UFO M1



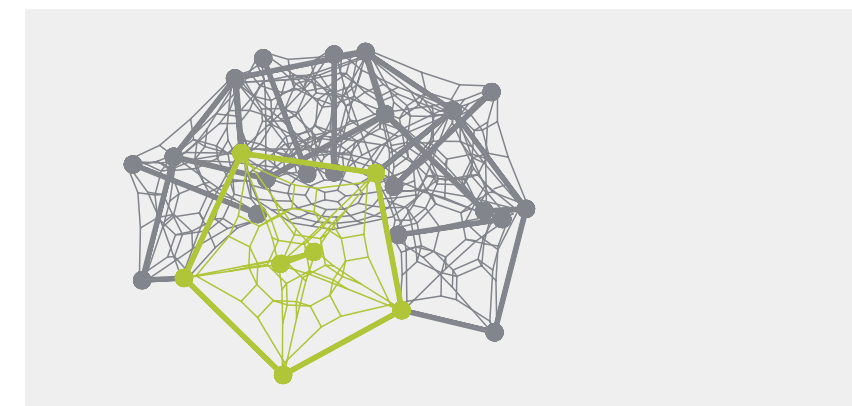
× 2 = UFO M2



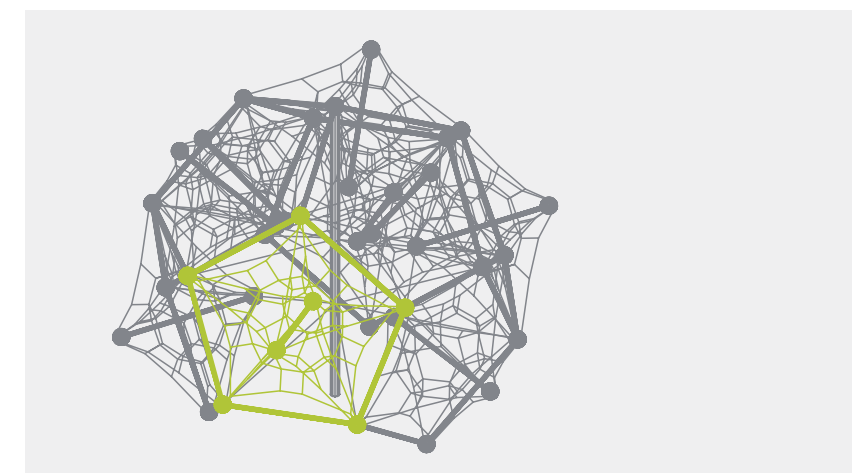
× 3 = UFO M3



× 6 = UFO M6







× 9 = UFO M9

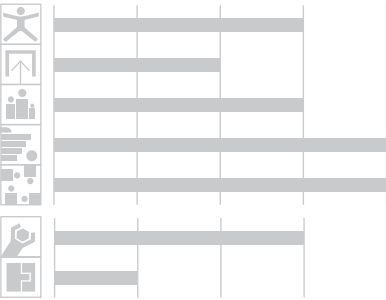




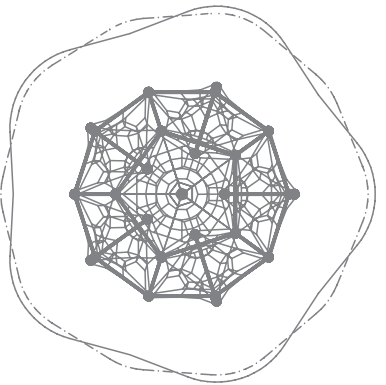
UFO.M6

90.220.060

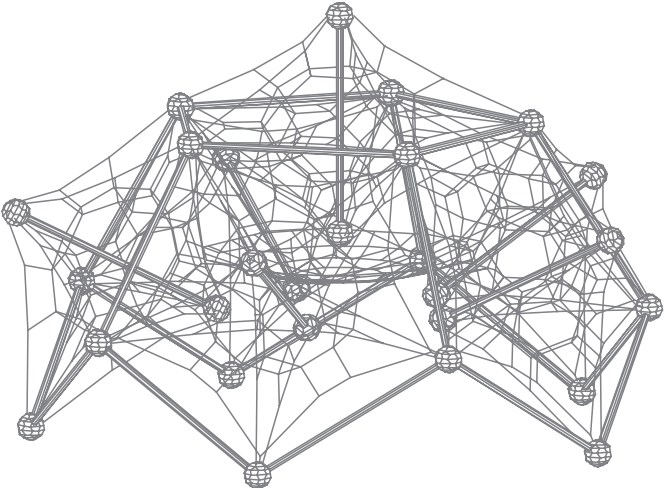
	(m) ('")	6,2 x 6,1 x 4,2 20-3 x 19-11 x 13-7
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	9,7 x 9,5 9,9 x 9,8 32-3 x 31-11
	(m) ('")	2,28 7-6
		5



Six units together form this play-paradise.
Different rope and ball colours are possible.







Hudson River Park, New York City, USA
West Thames Park, New York City, USA

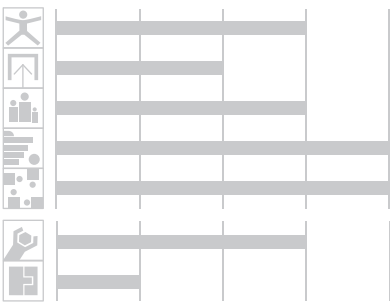




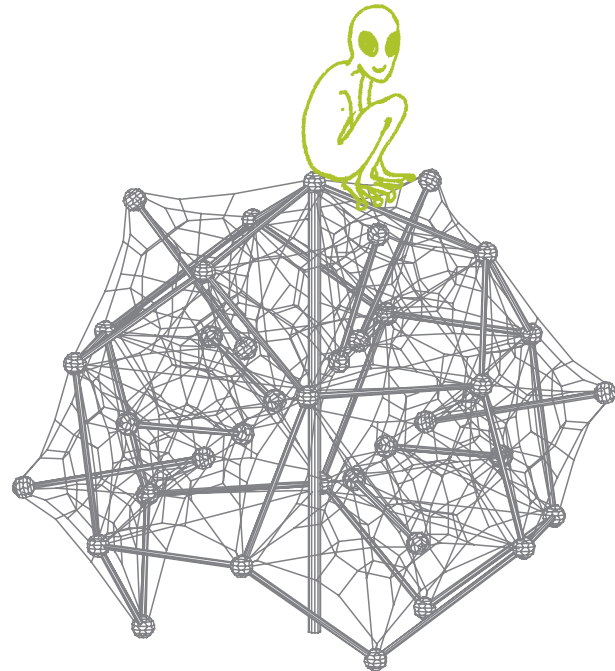
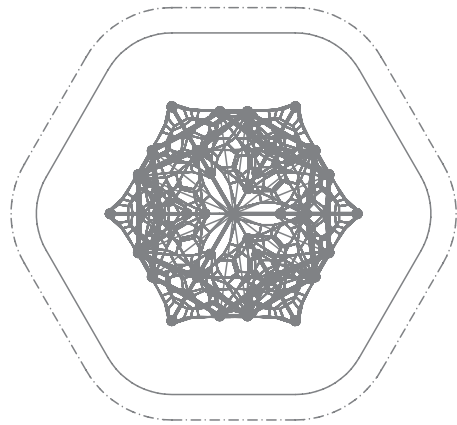
UF0.M9

90.220.090

	(m) (")	5,9 x 6,8 x 5,1 19-5 x 22-3 x 16-7
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	10,9 x 11,8 9,6 x 10,5 31-5 x 34-3
	(m) (")	3 9-11
		5







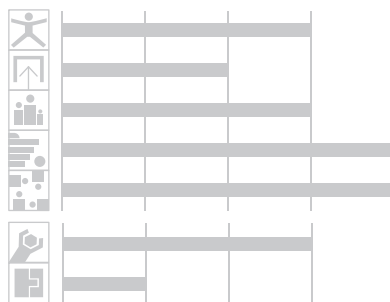
A whole galaxy, challenging for anybody, trying to discover it.



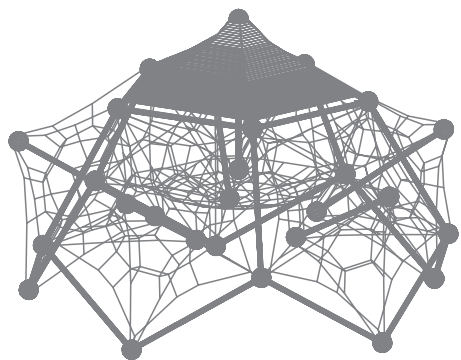
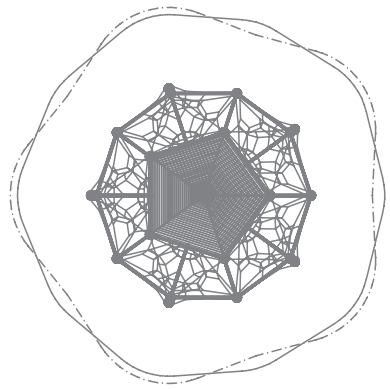
UF0.M6.01

90.220.0602

	(m) (")	6,2 x 6,1 x 4,2 20-3 x 19-11 x 13-7
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	9,7 x 9,5 9,9 x 9,8 32-3 x 31-11
	(m) (")	2,28 7-6
		5







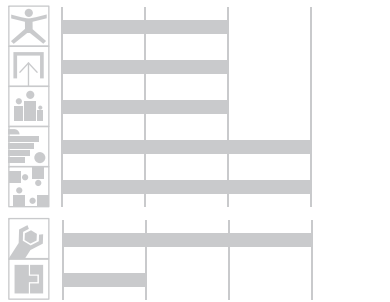
Without increasing the M6's footprint, the integrated shade roof turns a day too hot for play outside into a welcome summer breeze.



UF0.M3

90.220.030

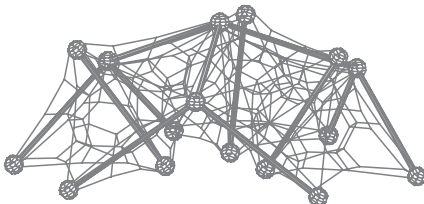
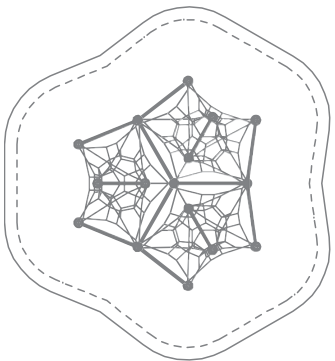
	(m) (")	5,0 x 5,7 x 2,2 16-2 x 18-7 x 7-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	8,0 x 8,7 8,6 x 9,4 28-2 x 30-7
	(m) (")	1,93 6-4
		5



The version with three modules is a great challenge for little climbers.







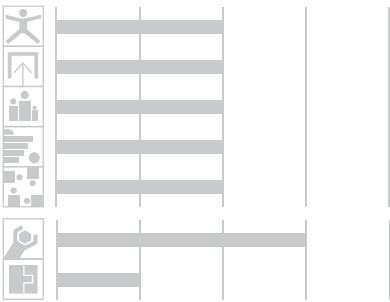
La Salle, Canada



UFO.M2

90.220.020

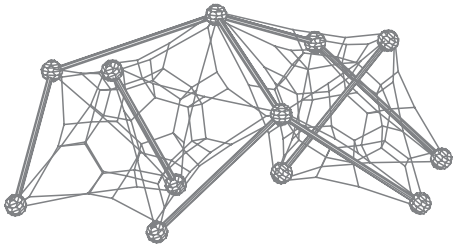
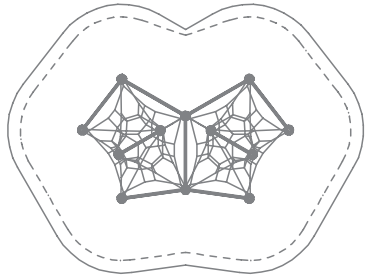
	(m)	5,7 x 3,4 x 2,2
	("-")	18-7 x 11-1 x 7-0
	EN 1176 (m)	8,7 x 6,4
	ASTM/CSA(m)	9,4 x 7,1
	ASTM/CSA ("-")	30-7 x 23-1
	(m)	2,12
	("-")	7-0
		5



Two M1-units share one pipe and two balls to make a nice little climber-combination.







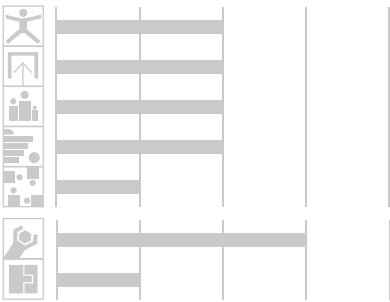
Klyde Warren Park, Dallas, USA



UFO.M1

90.220.010

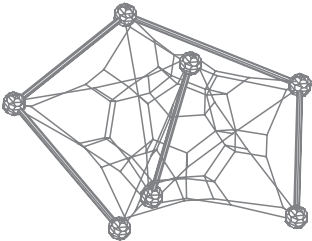
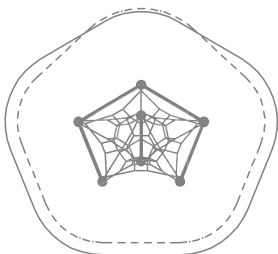
	(m)	3,6 x 2,9 x 2,2
	("-")	11-10 x 9-3 x 7-0
	EN 1176 (m)	6,6 x 6,3
	ASTM/CSA(m)	7,3 x 6,5
	ASTM/CSA ("-")	23-10 x 21-3
	(m)	2,12
	("-")	7-0
		5



This is the source unit for all UFOs.



Simcoe, Canada



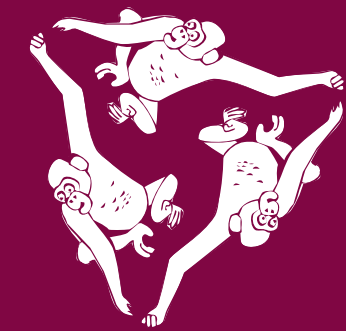


Integrating netscapes into nature

Our netscapes offer children of all ages plenty of space for any kind of climbing, crawling, balancing and other physical activities. The highly accessible components are also the ideal place to get engaged in imaginative play or just to hang around and relax. Thanks to the transparent design, our natural netscapes and their young users are easily supervised.

The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for a twodimensional net or a hand-over-hand climbing component. And if a tree should be in the way, we simply integrate it and make it the focal point of your play world. Spider nets, hammocks, as well as any other rope accessory, connected to the steel posts by height-adjustable clamps, complete the standard or made-to-measure layout. Where Terranos, with its straight posts, delivers play diversity in a classic design, Terranova strives for an organic flow and elemental inspiration. Curved posts, elaborate colour schemes and ornate HDPE panels artistically frame Terranova's four elements – Fire, Water, Earth and Air.

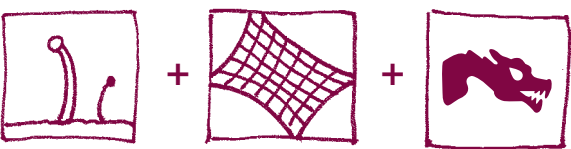
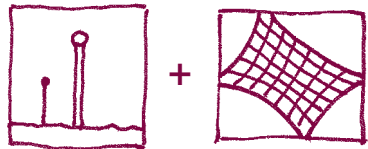
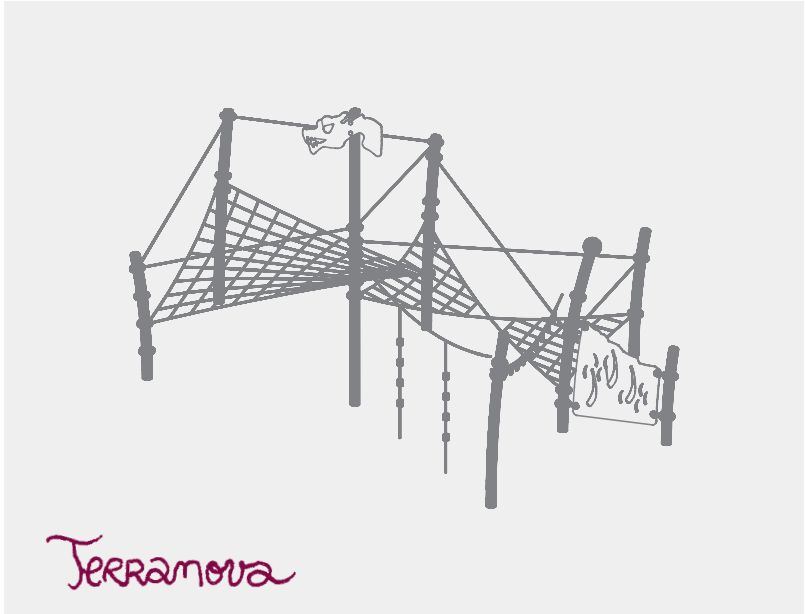
Or what about something even more special? Sculptura's slanted posts are going to make your playscape even more adventurous, while protection in any weather is offered by our Terranos Shade.



Terranos & Terranova



Terranos vs Terranova



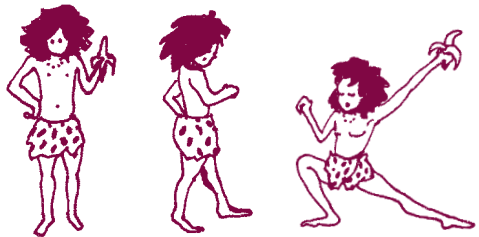
Terranos net landscapes – straight posts and connecting elements

Terranos is the most modular system of all within the Berliner product range. Endless climbing components based on rope near the ground make climbing and balancing adjustable to individual skills. Most of the components used in Terranos are connected to the straight posts with the Frox connection eliminating shakles and thimbles from the reach of kid's hands. The Frox is connected to the posts with help of the Terranos clamp which is height adjustable on site. Colours for rope, posts and clamps can be chosen from the whole Berliner colour scheme.

Terranova – bent post and four stunning designs

Terranova is a theme based fully modular low rope course system. While based on the same components as Terranos, Terranova scores with its organic appearance. Bent posts, contrasting clamp colours and the newly developed Chrox connector make Terranova a modern netscape package.











The four themes earth, fire, water and air give Terranova the right look whether you want to let it stand out from nature or blend in with it. Terranos structures are available in a Terranova theme as well.





Terrano.1728

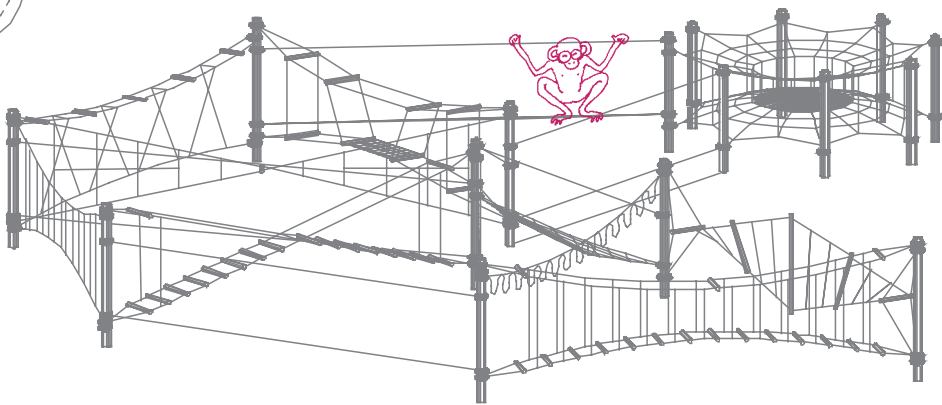
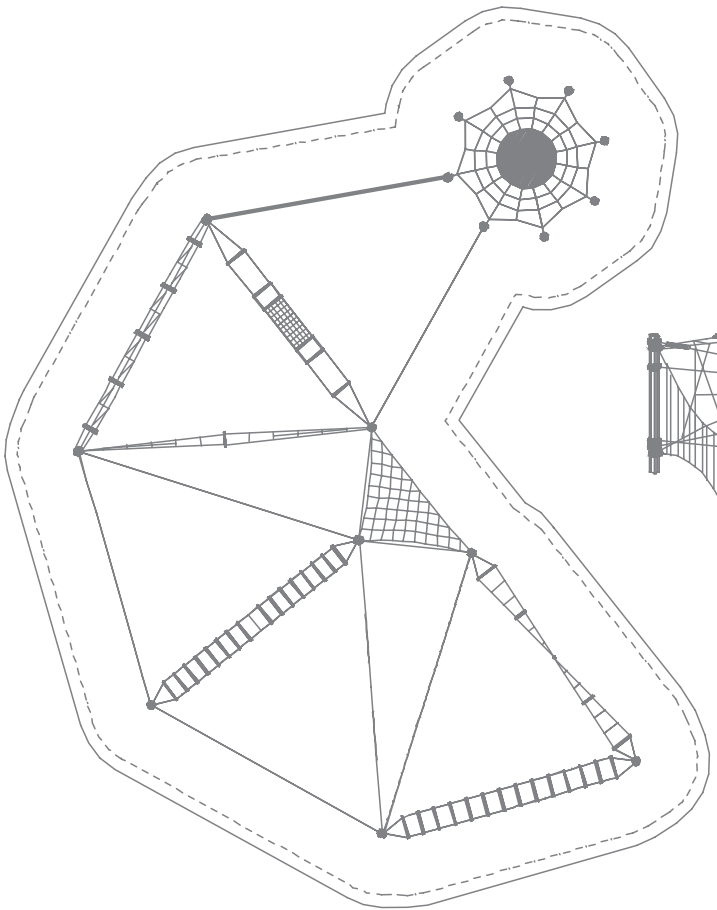
95.171.728

	(m) ('"-)	19,9 x 17,4 x 2,4 65-4 x 57-2 x 7-11
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('"-)	20,4 x 21,1 21 x 21,8 68-11 x 71-4
	(m) ('"-)	1,7 5-7
		5
		
		
		
		
		
		

This extensive Terranos structure was inspired by the concept of Ropes Courses. No need to wear a harness here, but there is still plenty of challenge waiting to be mastered. This is not a children's birthday party, this is a challenge for the action seeking adolescent Youngsters.







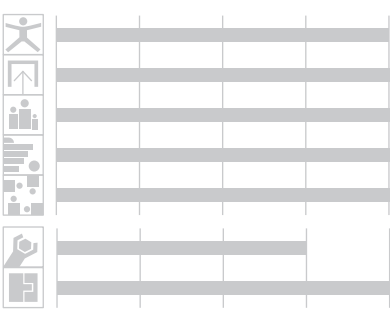
Adolfstraße, Berlin, Germany



Terrano.1250

95.171.250

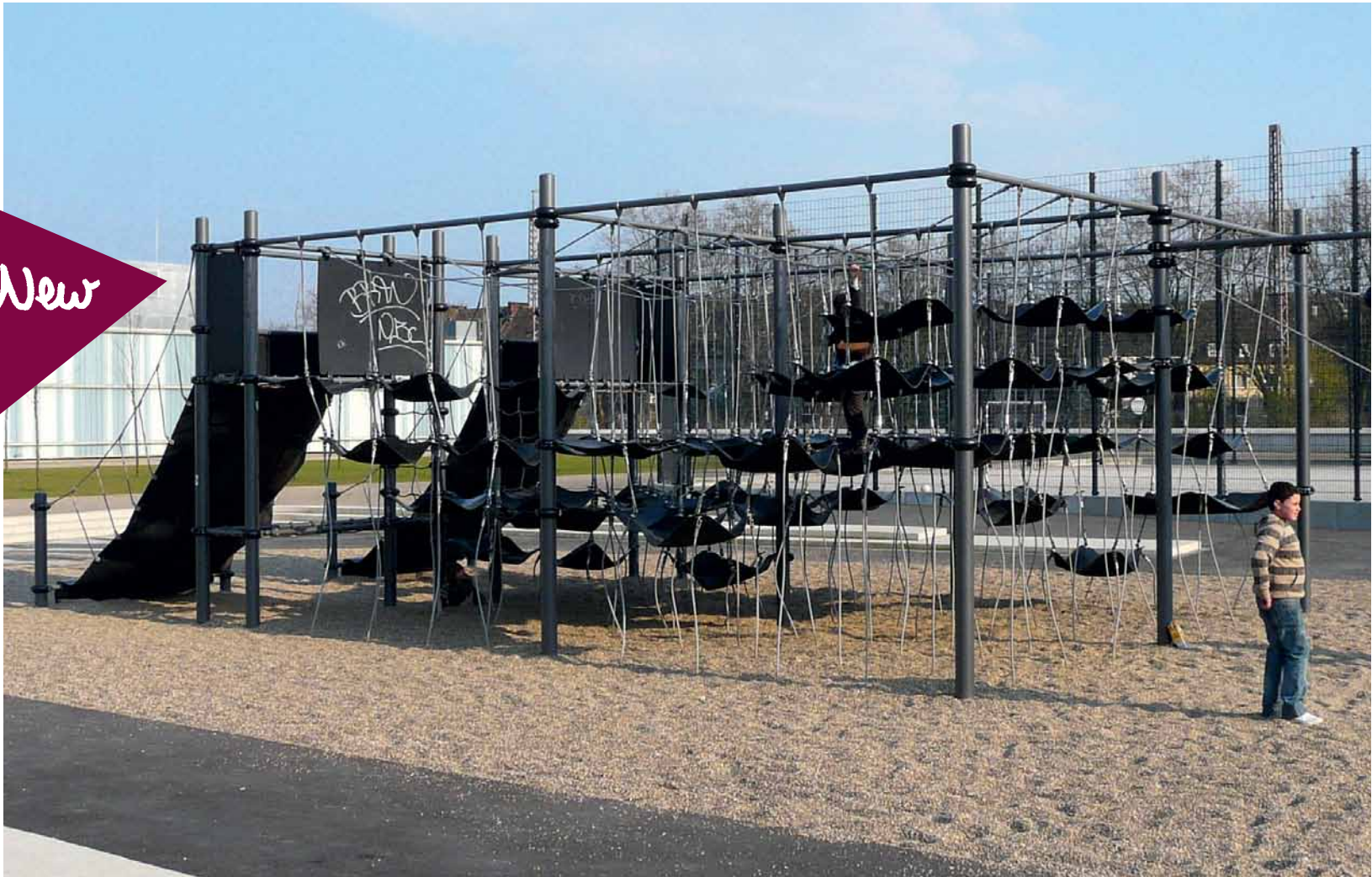
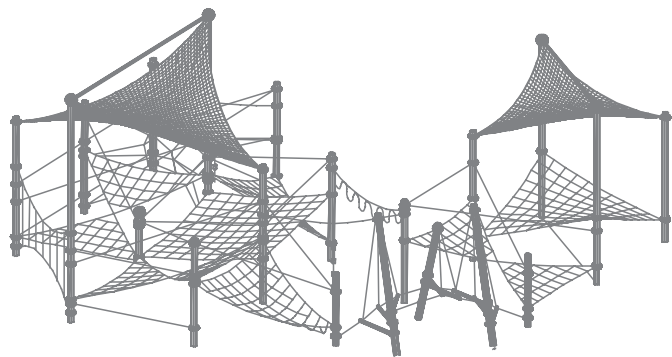
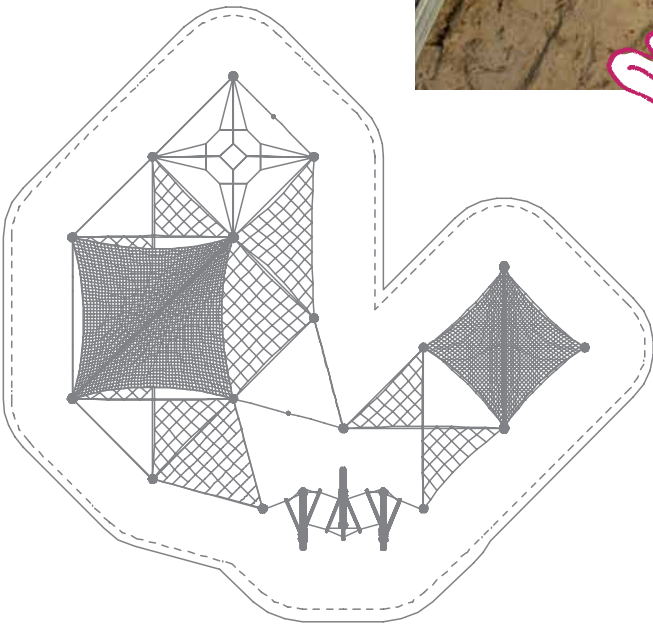
	(m) ('")	13,8 x 12,7 x 5,0 45-1 x 41-6 x 16-2
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	16,8 x 15,6 17,2 x 16,2 56-6 x 52-4
	(m) ('")	1,70 5-7
		5



This attractive netscape in the north of Berlin is a real novelty, because for the first time this type of structure features the new elements Terranos Shade as well as the long ladder consisting of the new Sculptura system.







Schollenhof, Berlin, Germany

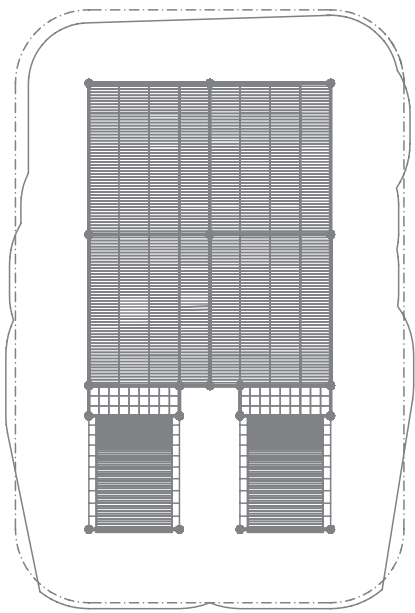
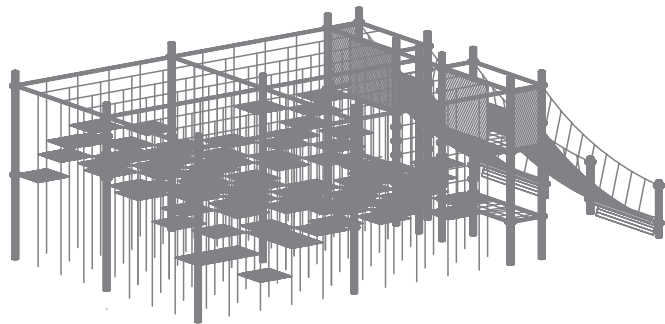
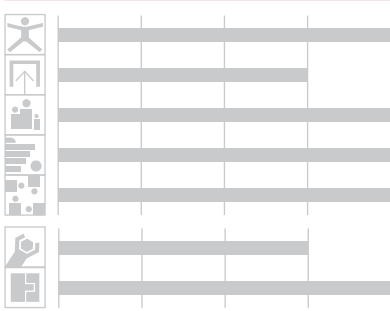


Düsseldorf Arkaden, Düsseldorf, Germany

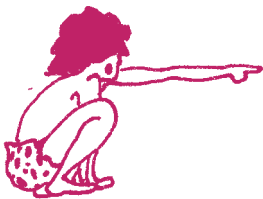
Terrano.2258

95.172.258

	(m) ('")	12,0 x 6,6 x 4,0 39-5 x 21-9 x 13-2
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	15,7 x 10,8 15,7 x 10,3 51-6 x 33-9
	(m) ('")	2,4 7-10
		5












This structure redefines urban playgrounds. A maze of conveyer belt flubber membranes attached via steel reinforced ropes offering not only unmatched resistance to vandalism, but also adaptability like no other. Alternative paths requiring different skills leave lots of room for self-improvement.

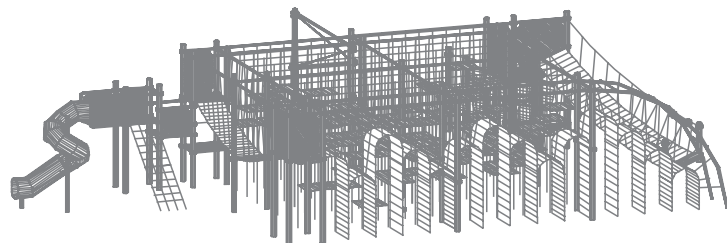




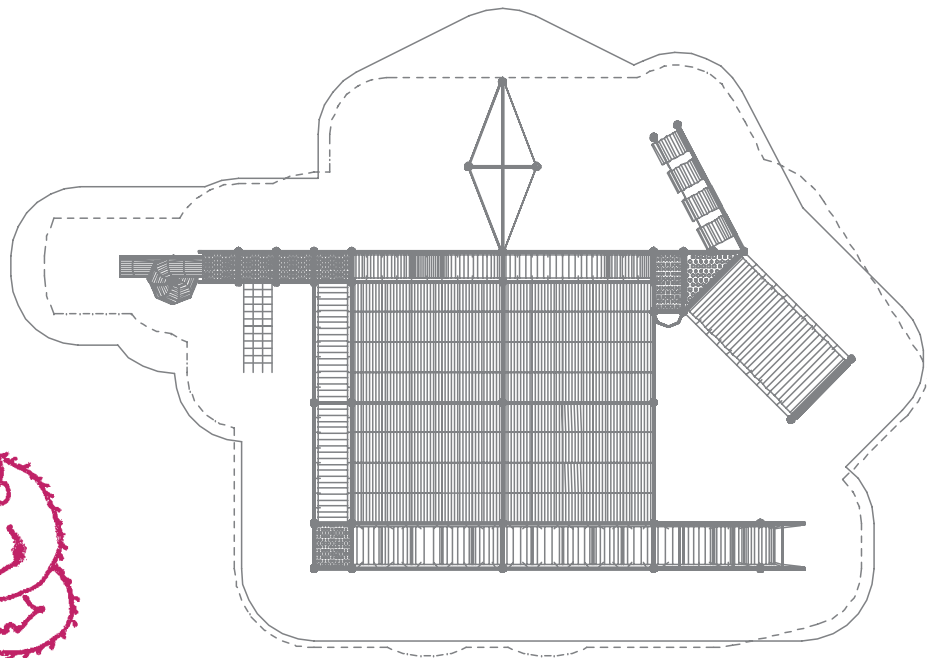
Terrano.595

95.170.595

	(m) ('")	19,6 x 13,1 x 3,9 63-12 x 42-12 x 12-8
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	23,5 x 15,7 24,3 x 16,8 79-6 x 55-1
	(m) ('")	3 9-11
		5
		
		
		
		
		












Here is the right stuff for kids in motion! The central element of the giant play combination is a large climbing garden made from rubber membranes, which is also the starting point to discover a whole lot of other play activities. The striking design of that play combination makes it a magnet for crowds of kids who expect more than just old-fashioned conventional play structures.

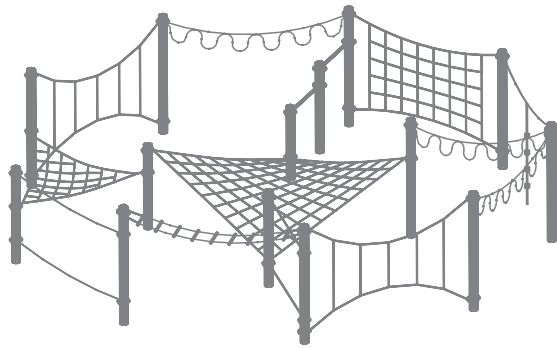
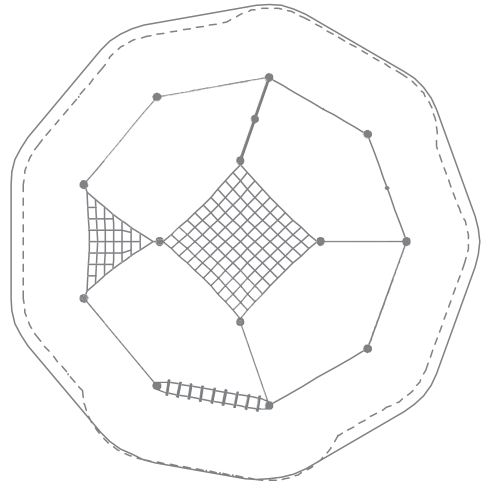


Terrano.1895

95.171.895










	(m) ('")	8,8 x 8,9 x 2,1 28-7 x 29-2 x 6-11
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	11,8 x 12,5 12,4 x 12,6 40-7 x 41-1
	(m) ('")	2 6-7
		5
		
		
		
		
		

This is an extensive combination in a round arrangement, offering a lot of climbing possibilities: three hand-over-hand-rope-loops, a net wall, a climbing rope, two horizontal bars, a flat net, a hand-over-hand-ladder, a swinging rope and a balancing cable. Balancing and climbing skills are improved readily and fun is guaranteed.



Terrano.1893

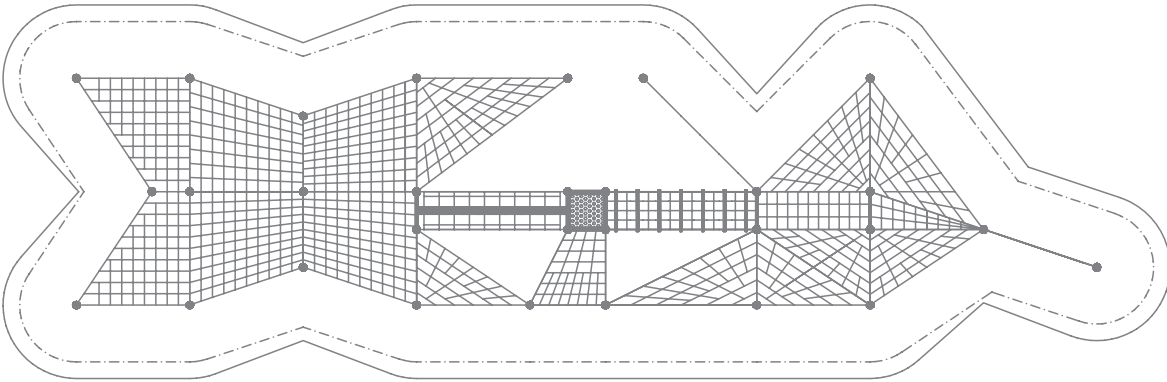
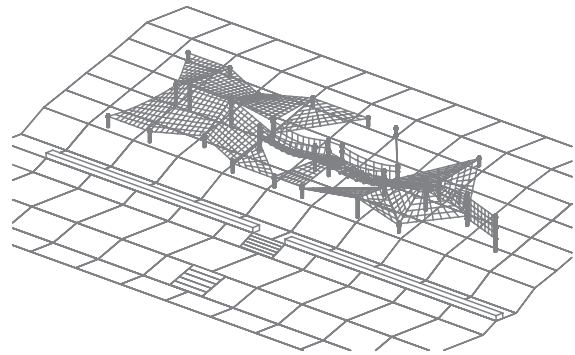
95.171.893

	(m) ('")	27,2 x 6,2 x 2,5 89-4 x 20-6 x 8-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	30,0 x 9,0 30,9 x 9,9 101-4 x 32-5
	(m) ('")	1,7 5-7
		5
		
		
		
		
		





The stunning diversity of play components aside, this structure amazes with its adaptation to the complex landscaping underneath for a peaceful symbiosis with the surrounding. Nature play at its best.

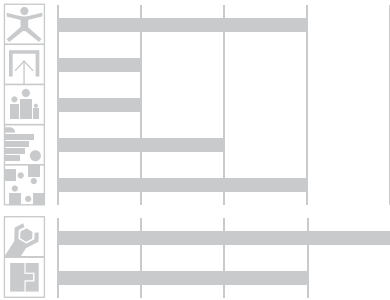


Sydney, Australia

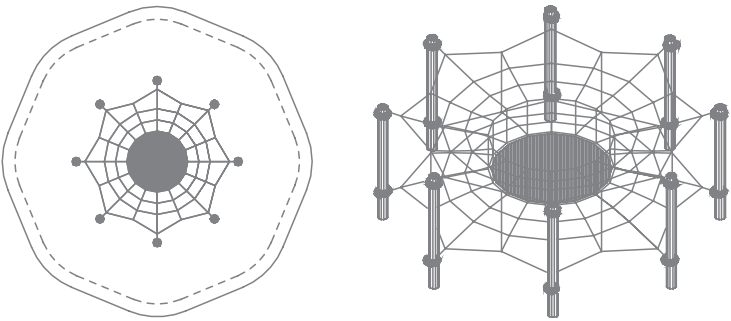


Terrano.1684





95.171.684	
 (m) ("'-")	4,5 x 4,5 x 1,7 14-1 x 14-1 x 5-7
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,5 x 7,5 8,2 x 8,2 26-8 x 26-8
 (m) ("'-")	1,6 5-3
	5

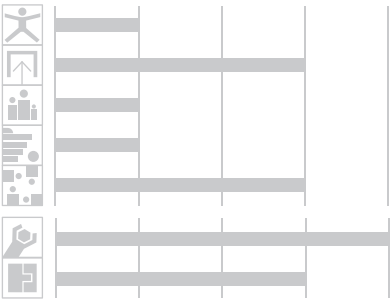


Hey Kids, a chance of a lifetime boosts for you! Hope getting airborne? There's a place for you – if you can pass the grueling tests to become one of the world's first astronauts on board the incredible ship Octagon Star Climber. It's a race to the very top and a springing experience on the rubber membrane in the centre. Be part of the adventure!

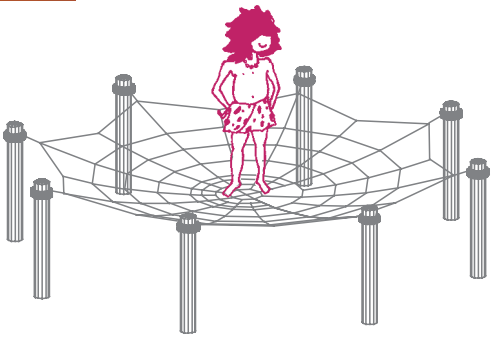
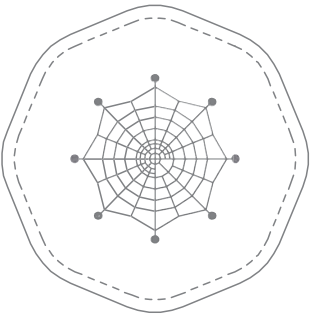


Terrano.658





95.170.658	
 (m) ("'-")	4,5 x 4,5 x 1,1 14-7 x 14-7 x 3-8
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,5 x 7,5 8,1 x 8,1 26-7 x 26-7
 (m) ("'-")	1,1 3-8
	3

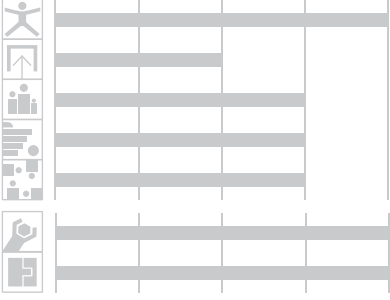


The spider net is the ideal spot to play and to chat together.



Terrano.1726

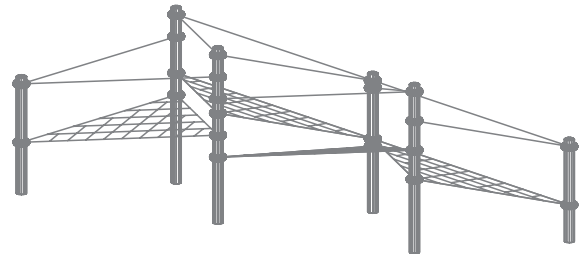
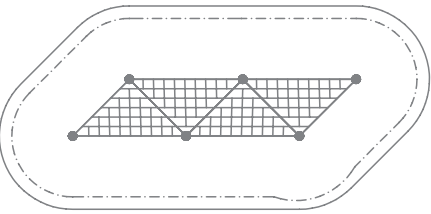
95.171.726	
 (m) ("'-")	7,7 x 1,7 x 2,4 5-8 x 25-4 x 7-10
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	10,7 x 4,9 11,4 x 5,4 37-4 x 17-8
 (m) ("'-")	1,7 5-7
	5







The shakiness of 2D nets and ropes promotes the development of psychomotor skills. But in the first place it ensures a fun time and helps making friends along the way.

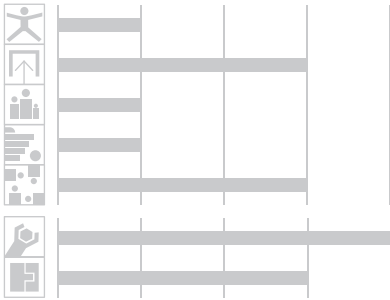


Peter Ustinov Schule, Hannover, Germany

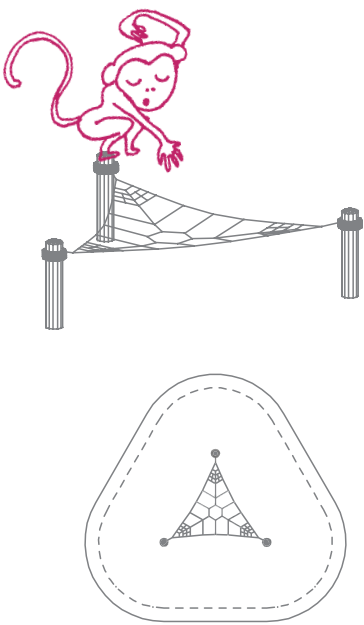


Terrano.744





95.170.744	
 (m) ('")	2,7 x 2,4 x 0,7 8-11 x 7-9 x 2-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	5,7 x 5,4 6,4 x 6,1 20-11 x 19-9
 (m) ('")	0,7 2-4
	3

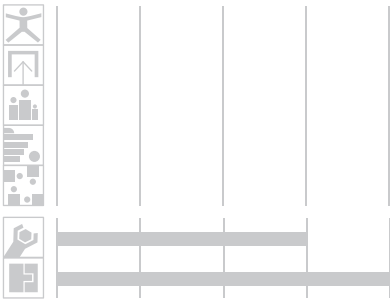


The triangular net is a perfect meeting spot. It is so much nicer sitting on the smoothly swinging triangular net rather than on a hard bench.



Shade L





95.171.410	
 (m) ('")	4,5 x 4,5 x 5 14-7 x 14-7 x 16-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	— — —
 (m) ('")	— —
	—

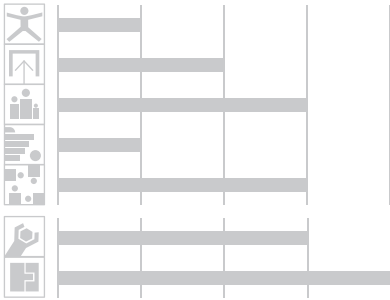


Despite modern indoor play areas, play is still mainly an outdoor activity. To stay cool when playing outdoors during the summer, shade is essential. Terranos.Shade is a onepiece system that harmoniously integrates shade into the play structure. Terranos. Shade is suitable for all-weather use.

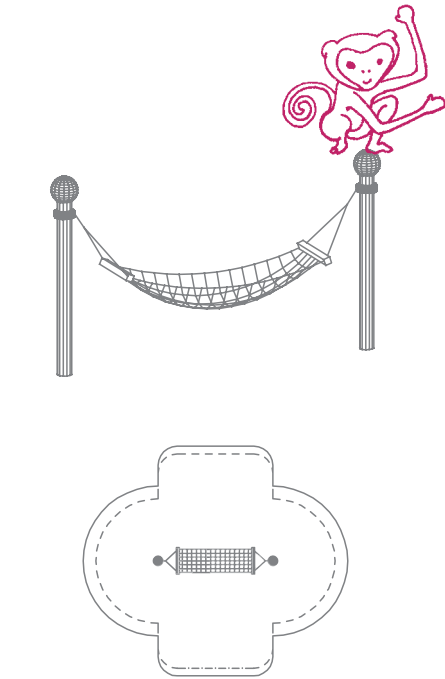


Terrano.196





95.170.196	
 (m) ('")	3,3 x 0,7 x 1,9 10-8 x 2-4 x 6-3
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	6,3 x 5,6 7,0 x 6,0 22-8 x 19-9
 (m) ('")	1,5 4-12
	5

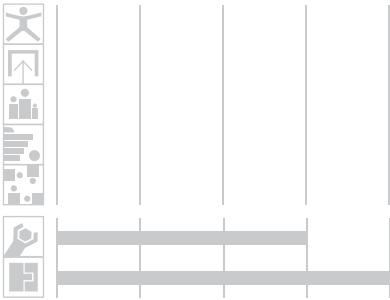


The hammock is a great place for relaxing, but it is also a superb swing for many users to swing at a time. The two-coloured Pit-posts are adding an interesting touch to the play.

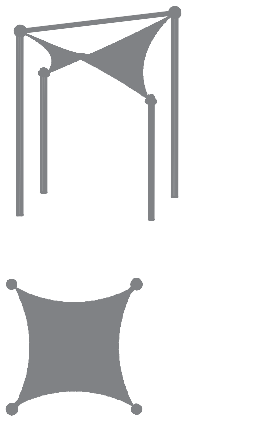


Shade S

95.171.409	
 (m) ('")	3,3 x 3,3 x 4,4 10-8 x 10-8 x 14-3
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	— — —
 (m) ('")	— —
	—



The small Terranos Shade membrane covers an area in the Terranos of 3 x 3 metres.





New

Reilschule, Rhaderfeh, Germany

Terrano.2257

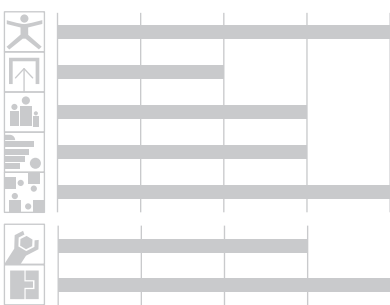
95.172.257

(m) 12,1 x 13,4 x 3,5
('-") 39-7 x 43-10 x 11-6

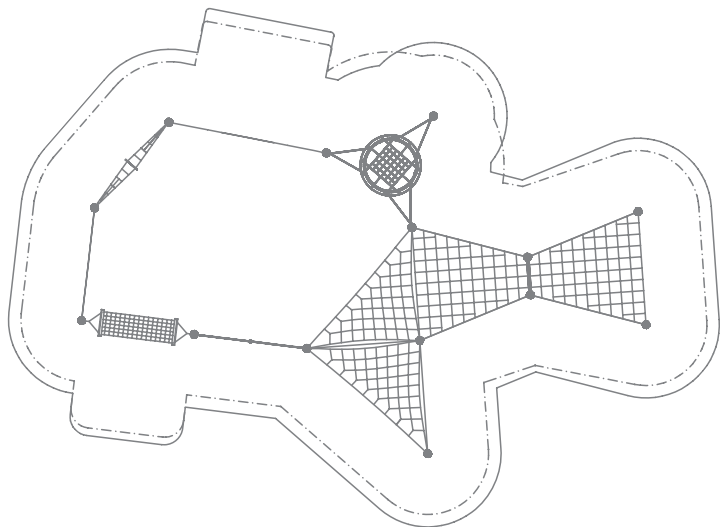
EN 1176 (m) 15,6 x 16,4
ASTM/CSA(m) 16,1 x 17,0
ASTM/CSA ('-") 52-9 x 55-10

(m) 2,5
('-") 8-2

5



This structure offers a roundcourse for climbing so nobody needs to touch the ground. There is plenty of Space and a Wasps' nest for recess.



BerlinerSeilfabrik

Terrano.2059

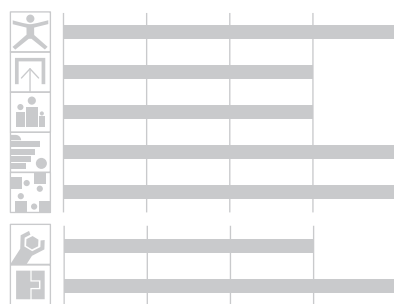
95.172.059

(m) 7,7 x 21,1 x 3,5
('-") 25-4 x 69-3 x 11-6

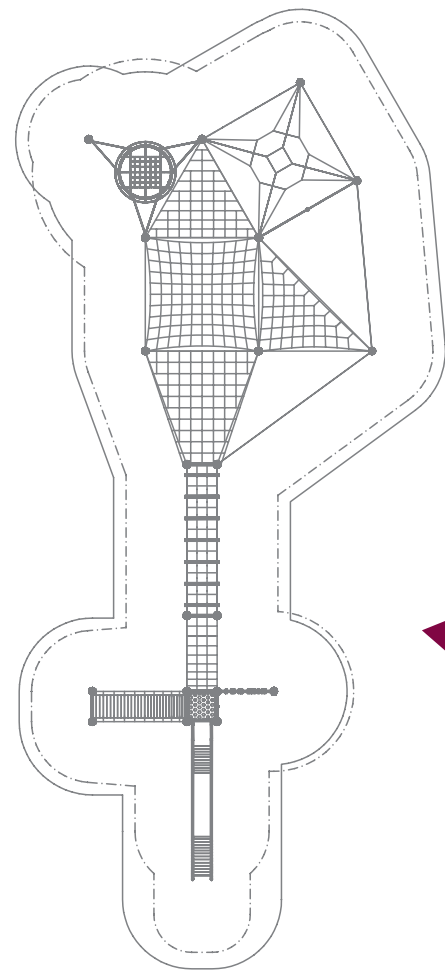
EN 1176 (m) 10,7 x 24,6
ASTM/CSA(m) 11,4 x 25,4
ASTM/CSA ('-") 37-4 x 83-3

(m) 2,5
('-") 8-2

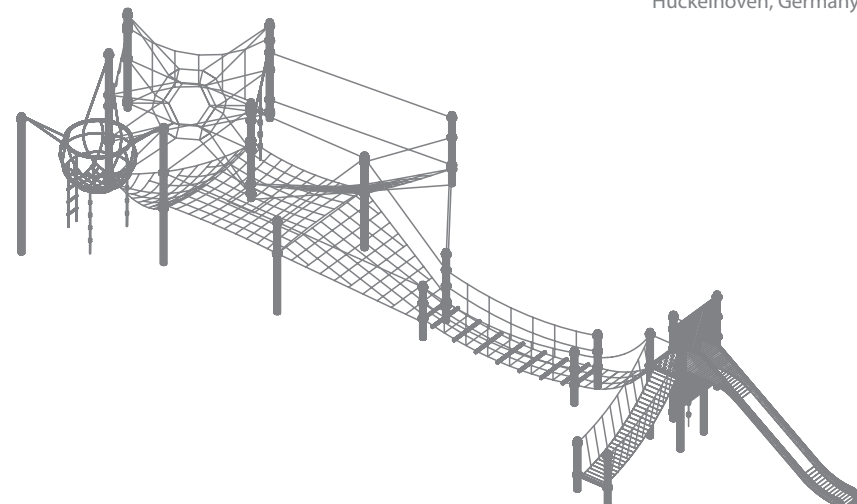
5



This combination has got it all: Slide, climbing wall, planar nets and a space cell.



New







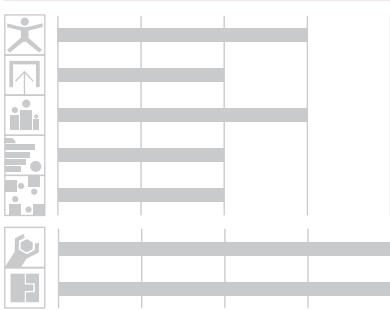
BerlinerSeilfabrik



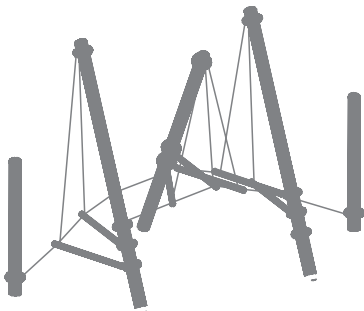
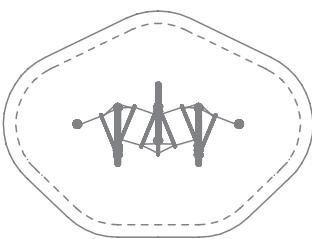
Hückelhoven, Germany

Sculptura.02





95.180.020	
 (m) (")	4,5 x 2,3 x 2,8 14-8 x 7-6 x 8-11
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,3 x 7,5 6,0 x 8,2 19-6 x 26-8
 (m) (")	1,24 4-1
	5

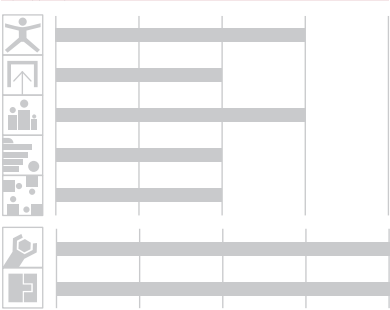


Sculptura is the “sloping” addition to the otherwise straight Terranos range. A Sculptura element extends with three sloping Terranos posts across the diagonal of a 3 x 3 m Terranos grid. The centre posts always slope in the opposite direction to the other two outer posts. The diagonal terminates with one straight Terranos post respectively.

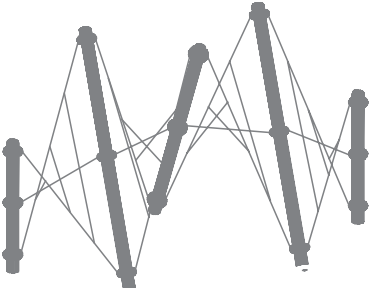
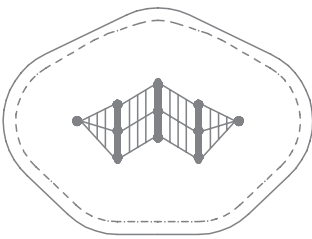


Sculptura.01





95.180.010	
 (m) (")	4,5 x 2,3 x 2,8 14-8 x 7-6 x 8-11
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,3 x 7,5 6,0 x 8,2 19-6 x 26-8
 (m) (")	1,99 6-7
	5

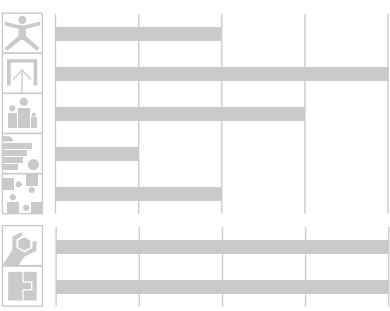


The tilted nets are designed for climbing through, whereby the climbers have to occasionally change their position to balance their weight.

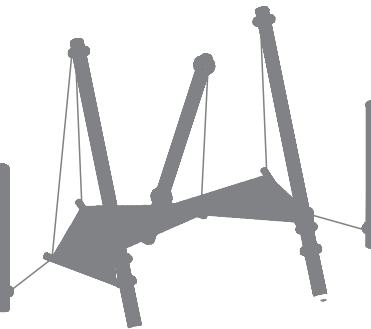
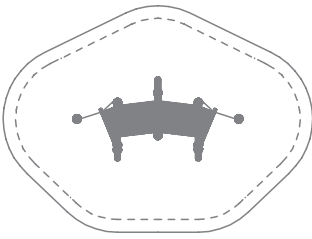


Sculptura.03

95.180.030	
 (m) (")	4,5 x 2,3 x 2,8 14-8 x 7-6 x 8-11
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,3 x 7,5 6,0 x 8,2 19-6 x 26-8
 (m) (")	0,91 3-0
	5



When the waves come, that’s when total body control is called for. The rubber membranes have a trampoline effect which promises to be quite a challenge with plenty of fun in store.



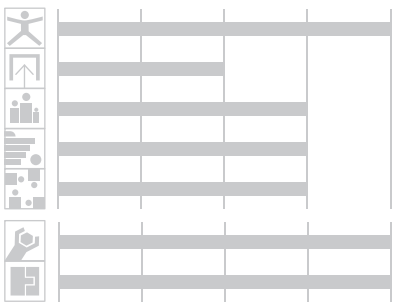


Kwinana, Australia

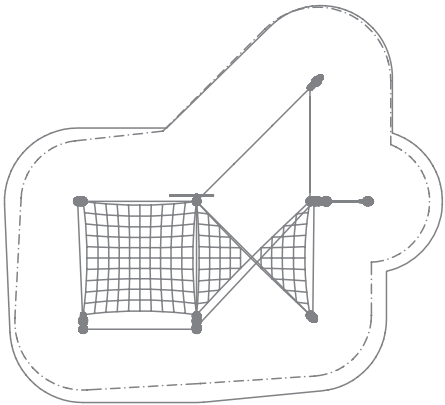
Terranova.6

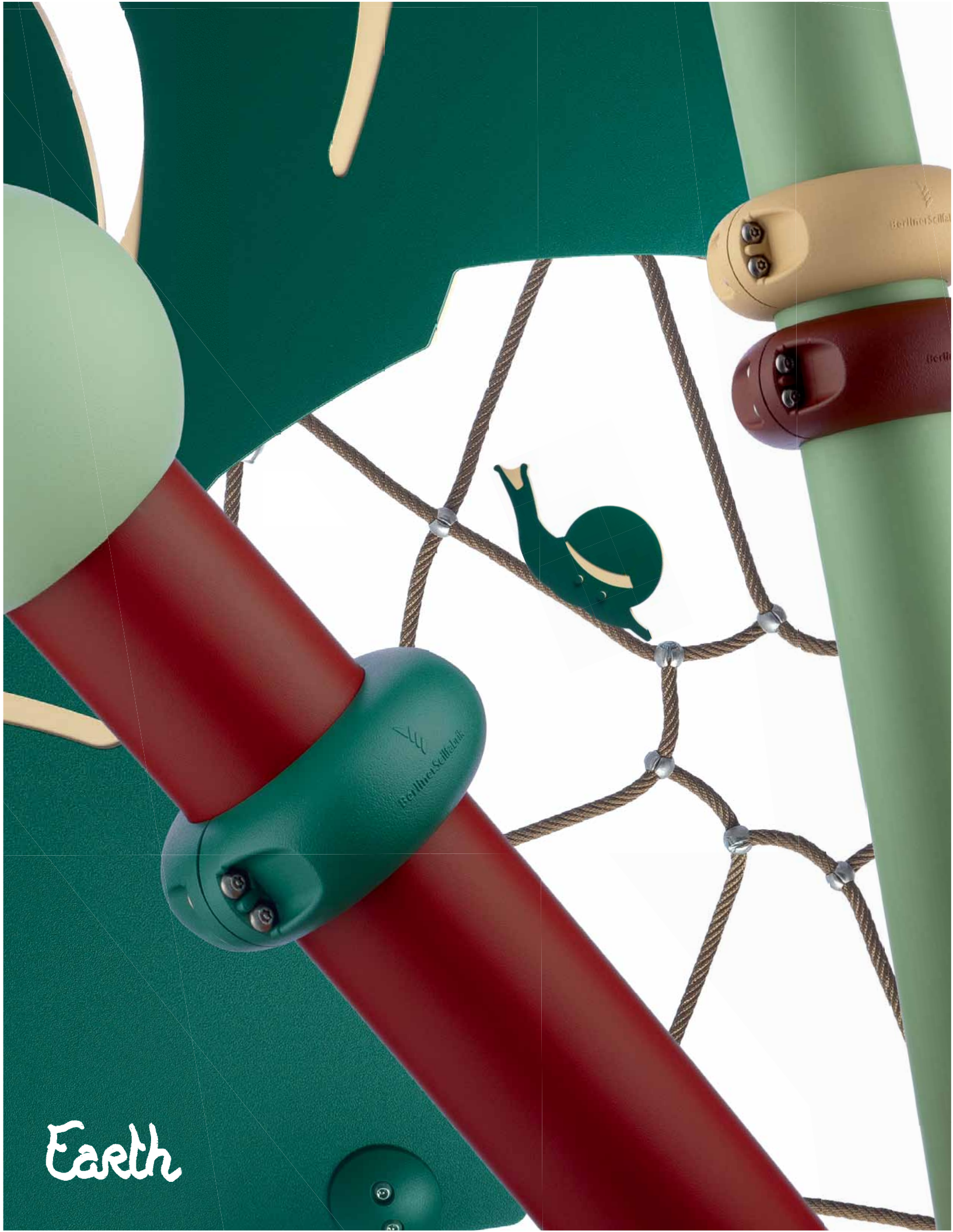
96.180.006

	(m) ('")	8,0 x 6,9 x 5,0 26-1 x 22-6 x 16-4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	11,0 x 10,1 11,6 x 10,6 38-1 x 34-6
	(m) ('")	2,0 6-7
		5



Supervision has never been easier. Lacking visual barriers, Terranova.6 emphasizes safety in a fun play environment





Earth

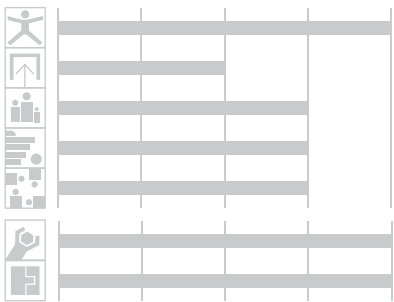


New

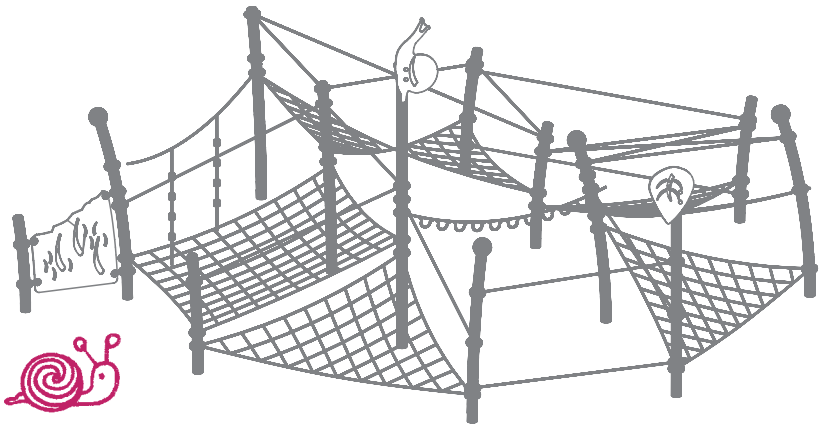
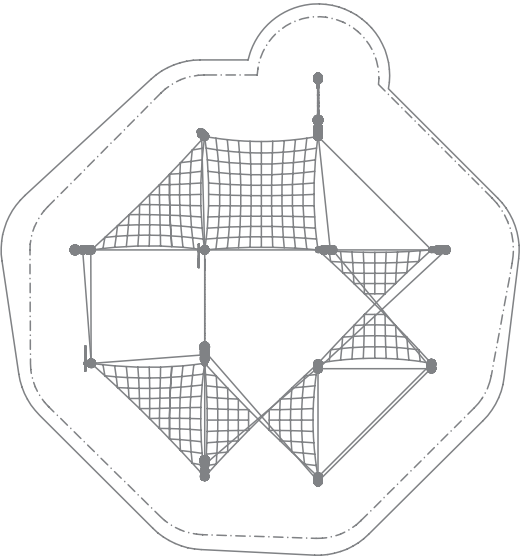
Terranova.4

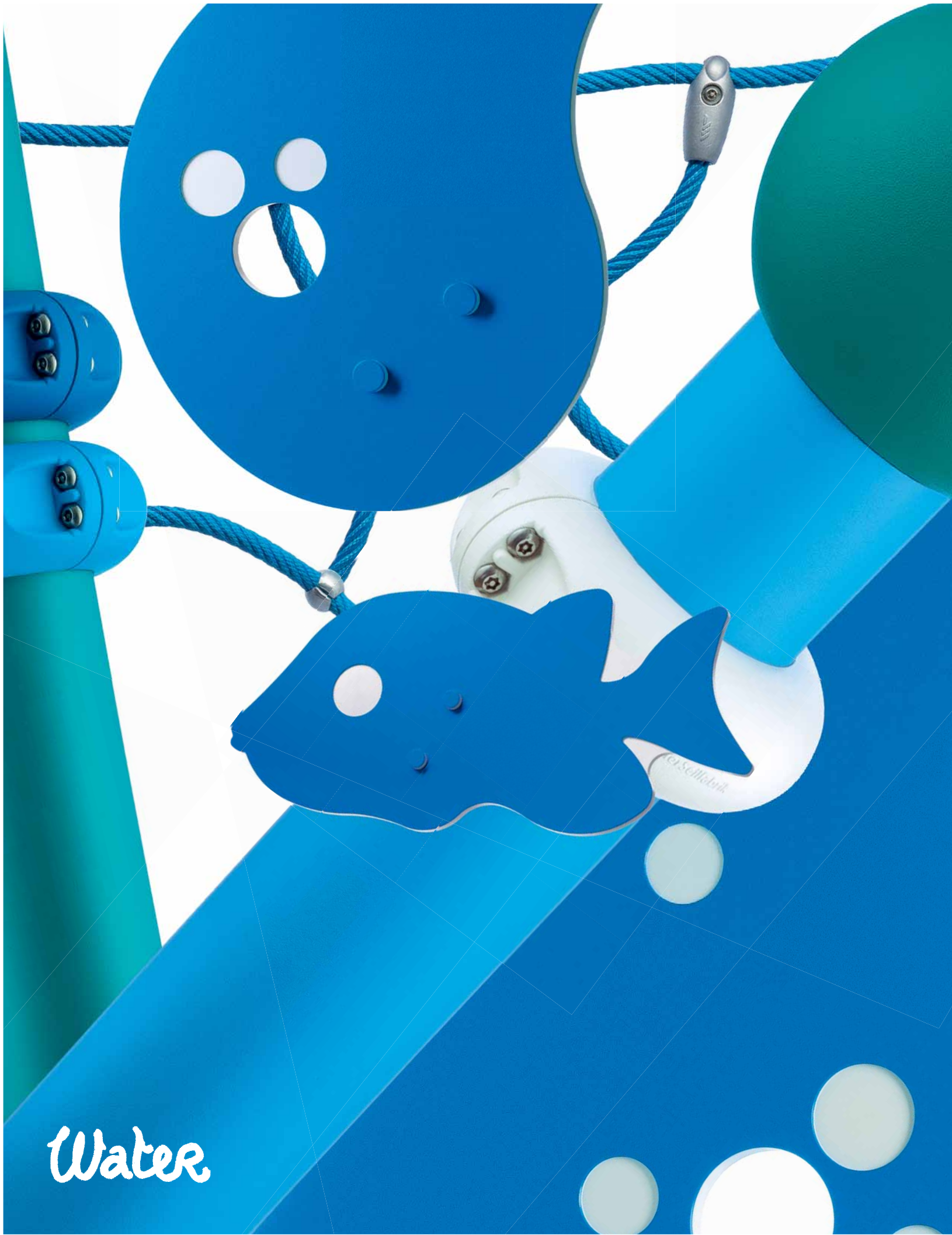
96.180.004

	(m) ('")	11,0 x 10,1 x 5,0 35-11 x 33-0 x 16-4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	13,8 x 12,8 14,6 x 13,8 47-11 x 45-0
	(m) ('")	2,0 6-7
		5



Terranova's close to the ground play events physically challenge their users in unexpected ways. The four elements, on the other hand, aim to strike at the heart and the mind for the most fulfilled play experience.





Terranova.3

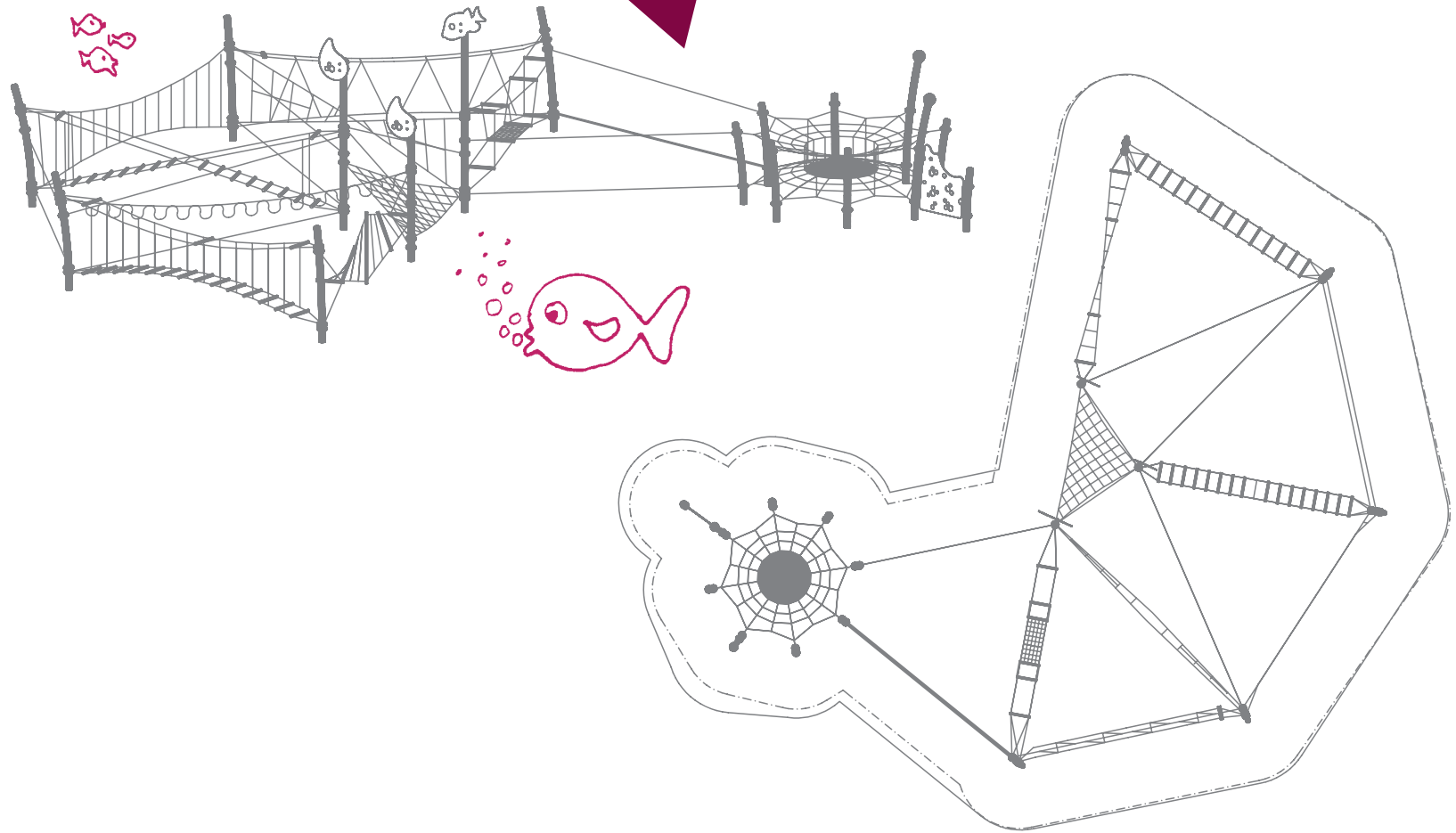
96.180.003

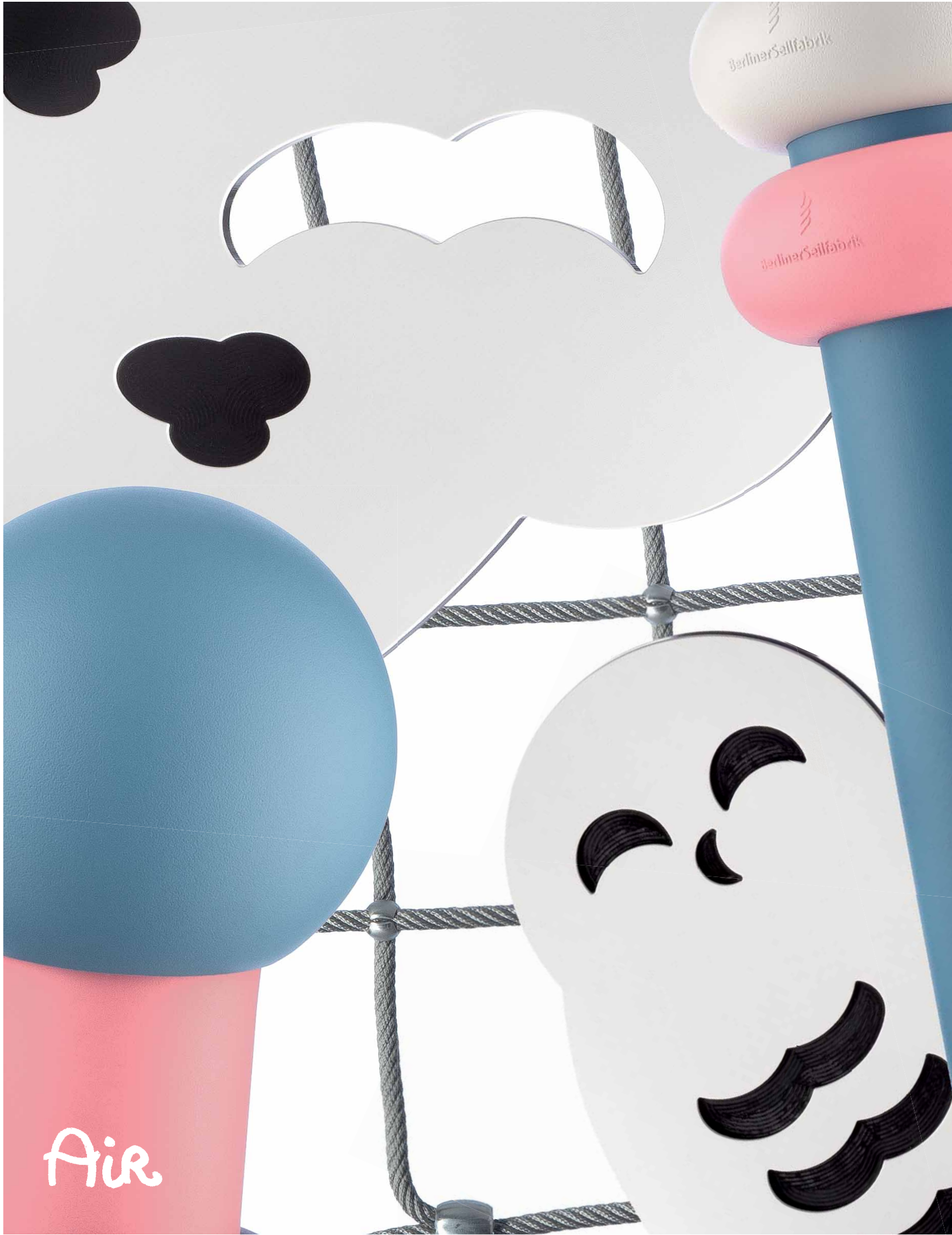
	(m) ('-")	19,3 x 18,8 x 5,0 63-1 x 61-8 x 16-4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('-")	22,6 x 22,1 22,6 x 22,1 73-8 x 75-1
	(m) ('-")	2,20 7-3
		5

Like ocean's mighty waves, this extensive water-themed Terranova combination invites young surfers to embrace the challenge. The Sway Bridge, the Inverted Ladder and the Crossed Stairway, just to name a few, all offer diverse difficulty levels, ensuring fulfilled play regardless the ability.



Rainbow Beach, Australia

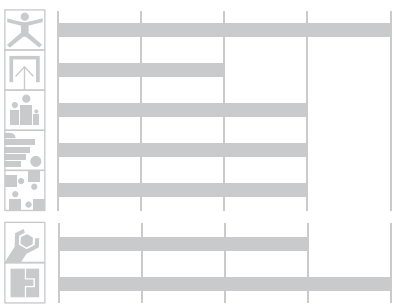




Terranova.2

96.180.002

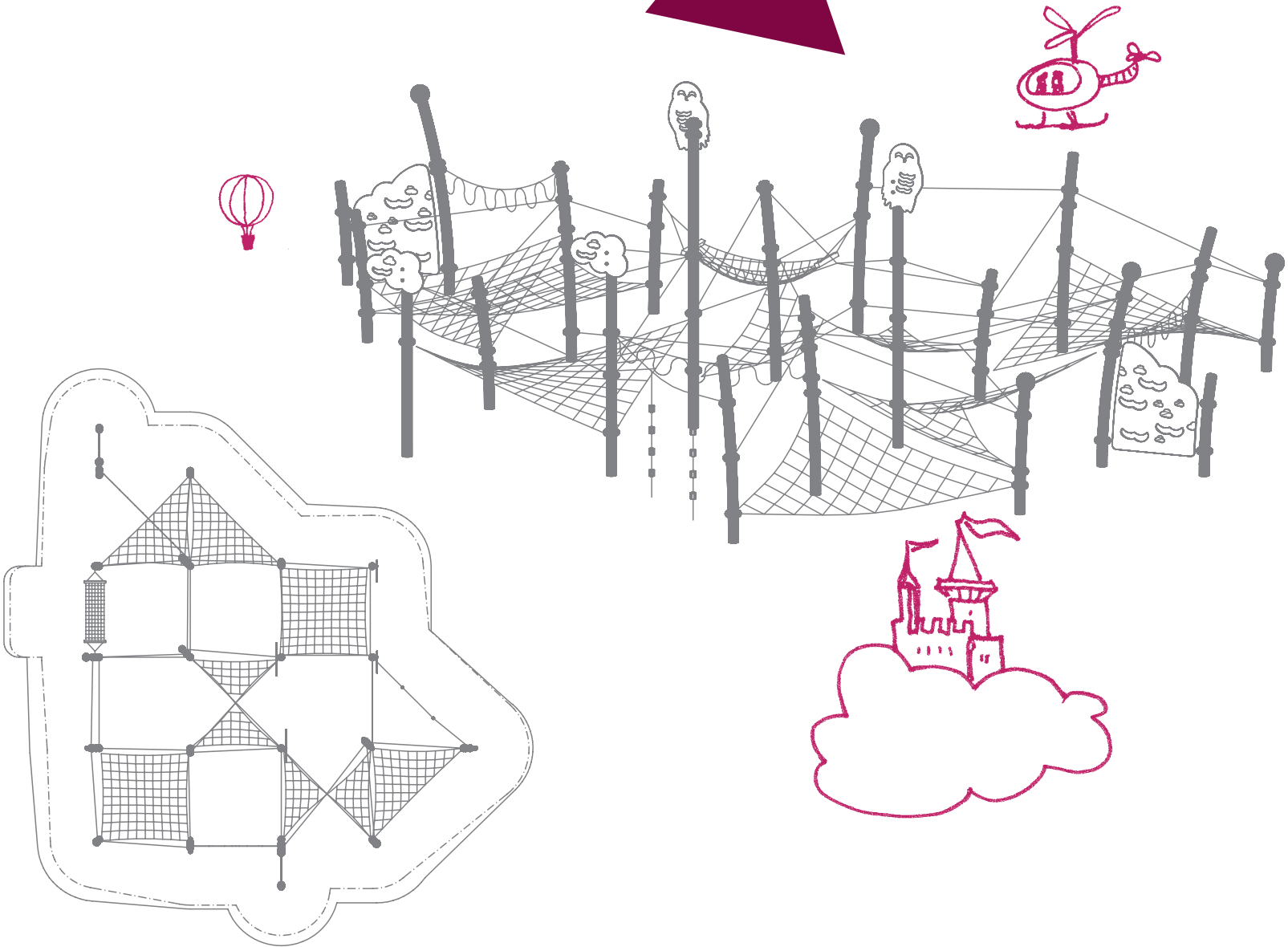
	(m) ('")	15,4 x 13,1 x 5,0 50-5 x 42-9 x 16-4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	18,4 x 17,2 19,1 x 17,5 62-5 x 57-3
	(m) ('")	2,60 8-7
		5



Planar nets arranged at an angle are great for climbing as well as socializing. Vertical climbing ropes and hand-over-hand components satisfy those seeking more challenge. Terranova.2's light and elegant design is reinforced by the Air theme.













New



Terranova.14

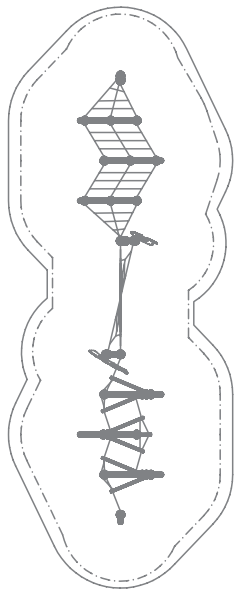
96.180.014

 (m) ("'-")	12,0 x 2,3 x 3,1 39-4 x 7-6 x 10-1
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	15,0 x 5,3 15,4 x 6,0 50-5 x 19-6
 (m) ("'-")	1,95 6-5
	5
	
	
	
	
	
	

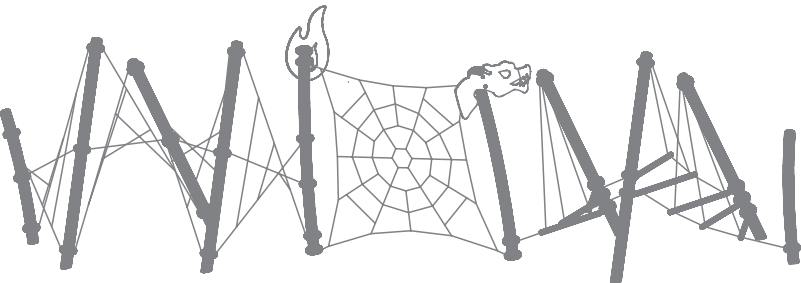
A balance and agility challenge expects those who dare to accept it. Sculpura's slanted posts make Terranova.14 a twist to remember.



New













Grundschule Fuhsestr, Hannover, Germany
Egestorffschule, Hannover, Germany
Colour option in Terranos style (bottom).



Terranova.9

96.180.009

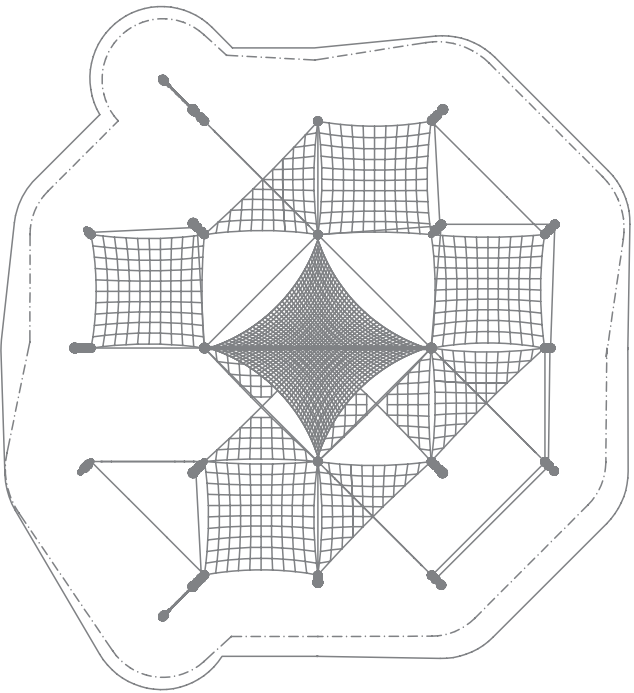
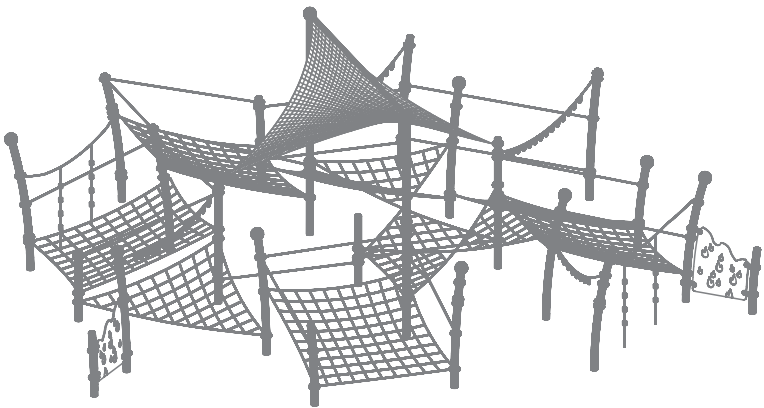
 (m) ("'-")	13,0 x 14,4 x 5,0 42-8 x 47-4 x 16-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	17,4 x 16,4 18,1 x 16,7 59-3 x 54-7
 (m) ("'-")	2,6 8-7
	5
	
	
	
	
	
	

The incorporation of shade into the design without destroying its lightness and grace is just one of Terranova's specialties. No need to leave the playground to find a cool spot after a fun workout on overhead components, inclined nets and balancing courses.



Canadian School, Singapore

New

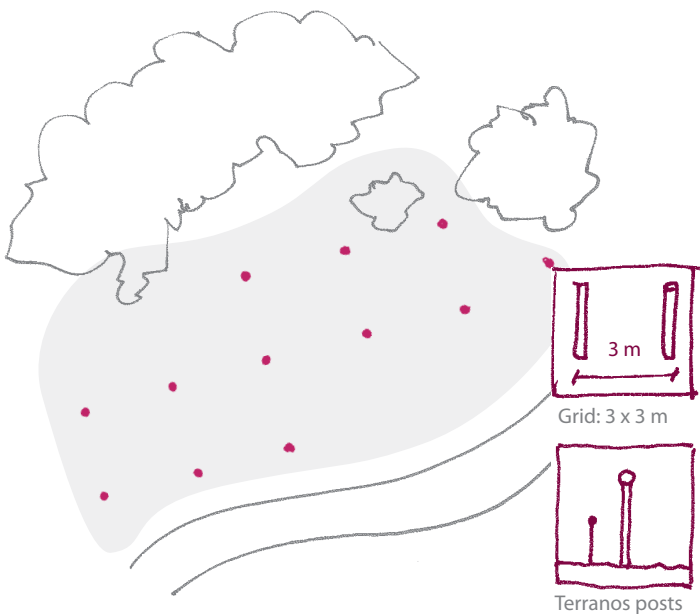


Design your own Terranos/Terranova playground



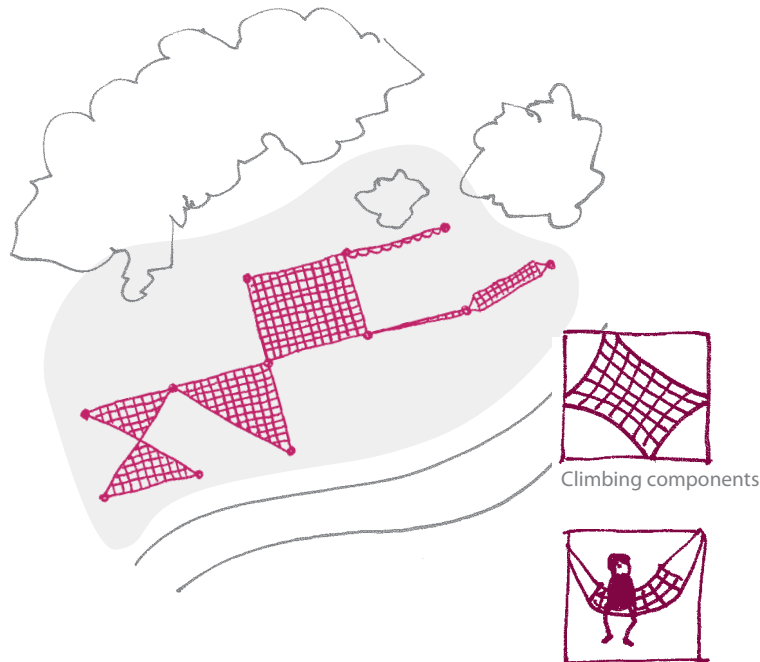
1

What's your site?



2

Build your layout with posts.
Choose between straight or bent posts.



3

Add net components.
For a full selection see pages 133 to 134.



4

Choose your custom colours or go for a Terranova theme
(page 122 to 129).

Posts and connections

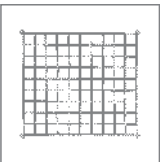
The straight posts emphasize Terranos' classic-cool look. The zinc-epoxy-polyesterpowder-coated steel posts with an outer diameter of 133mm ensure longevity in any climate. Four different post tops are available. The Terranos clamp is the most important technical element of our netscapes. The special design ascertains structural integrity while its height-adjustability helps customization and accessibility. The Frox rope-connection-system makes sure it's a secure play environment for users' hands.

The organically curved steel posts of Terranova, with their innovative, hand-flattering surface textures, offer a secure hold for the ChroX connector. The height-adjustable stainless steel-aluminum construction facilitates proper installation and elevates durability even further.



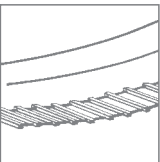
Equipment

The nets are of course the essential component of a real netscape. There are three different net forms available that can be integrated into the Terranos system. More accessories can be selected from a wide choice of bridges, hammocks, climbing ropes, rubber elements etc. following add-ons can be ordered for Terranos- and Terranova-Netsapes.



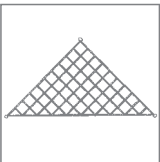
95.950.01

- Quad-net**
- square net
 - mesh size 300 x 300 mm
 - fastened at four points
 - fastening points can vary in height



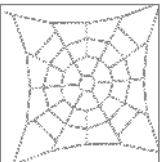
95.912

- Wobbly bridge**
- length 3000 or 6000 mm
 - width of the walkway 550 mm
 - height of handrail about 800 mm



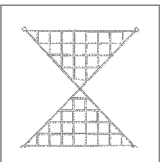
95.950.02

- Triangular net**
- mesh size 300 x 300 mm
 - fastened at three points
 - fastening points can vary in height



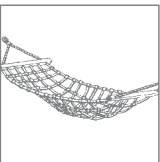
95.954.05

- Spider web**
- climbing net with cobweb-like net structure



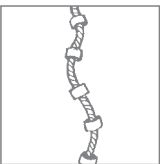
95.950.03

- Folded net**
- net fastened at four points with a diagonal axis
 - fastening points can vary in height



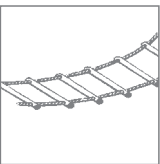
95.908

- Hammock**
- rope hammock, bearings at both ends
 - size 1950 x 600 mm
 - height of the hammock 600 mm above the ground



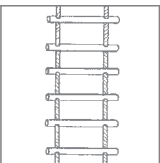
95.920

- Climbing rope**
- Ø 21 mm
 - rubber knot each 250–300 mm



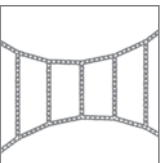
95.914

- Hand-over-hand-ladder**
- play rope Ø 16 mm, with round rungs
 - width 290 mm
 - distance of transoms 250–300 mm
 - length 3000 or 6000 mm



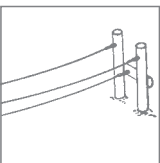
95.914

- Cable ladder**
- rope Ø 16 mm
 - with round rungs
 - width 290 mm
 - distance between rungs 250–300 mm



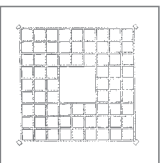
95.930.010

- Harp net**
- very flexible climbing net with harp-like net structure



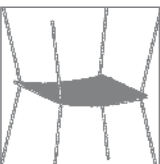
95.918

- Balancing cable**
- lengths either 3000 or 6000 mm
 - height of handrails about 800 mm



95.954.01

- Net passage**
- four-cornered space net with a passage



95.956

- Flubber membrane**
- square rubber element for the insertion into net squares



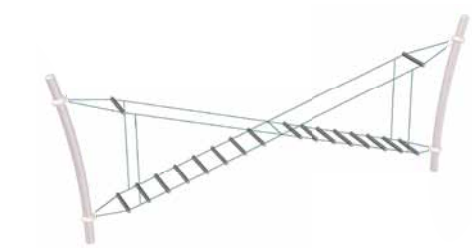
95.916.210

- Hand-over-hand-loop-rope**
- length on demand 3000 or 6000 mm
 - mesh loop 300–350 mm
 - rope Ø 21 mm

For support and safety reasons there is a selection of appropriate handrails and nets. The following add-ons can be ordered for Terranos- and Terranova-Netsapes.

Elements for Low Ropes Courses

Low Ropes Courses are obstacle courses with elements close to the ground so the perceived risk is low, but still challenging to complete. Low Ropes Courses are not so much about the thrills of individual sport, but about psychomotor learning and about teamwork in group initiatives. All that happens in a low-risk environment. The importance of positive social behavior and the ability to communicate can be experienced and the ability for risk assessment is getting playfully improved.



Crossed Stairway
95.94.001.008.5

Standing or crawling? The beginning is very easy, but towards the center, it gets trickier. In addition to the body, the use of the Crossed Stairway also trains imagination and concentration. The swaying ladders between the curved Terranova posts may get overcome in a standing position or on all-fours.



Crossed Flubber
95.94.001.010.3

For climbing and swaying! Besides its function as a climbing component, the Crossed Flubber is often being used as a swaying, standing see-saw by two kids at a time. The sensory perception of this unit is particularly diverse, since ropes, rubber and HDPE come together.



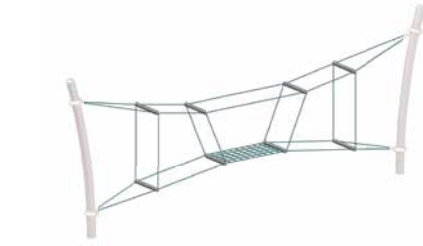
Air Walk
95.94.001.010.4

Not only models like it on a catwalk! Children too have lots of fun on this runway. The narrow flexible footbridge is suspended between two curved Terranova posts. Beware not to miss the tread, each step wants to be carefully considered. A railing rope helps the balance.



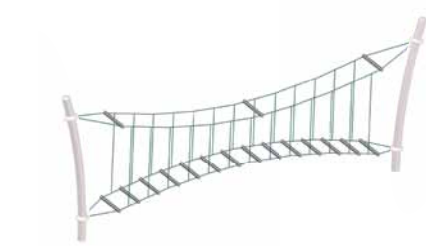
Layaway Walk
95.94.001.010.2

Hand-over-hand above, balance below. With this component, little climbing artists can put their agility to the test. For the direct path is blocked by ropes which need to be overcome – in snake style. By the way, all of our low ropes courses may be used by adults as well, as a motor skills training, or simply because it's fun.



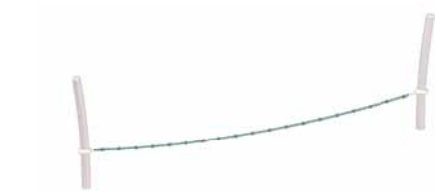
Floating Net
95.94.001.010.1

Fun for at least one thousand and one nights. Of course one can also lie on this unit, climb or bounce, but in the first place: float. Vertical ropes are suspended on two levels between the curved Terranova posts. The net area on the first floor is particularly flexible, welcoming any motion.



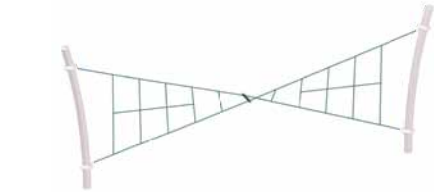
Sway Bridge
95.94.001.010.7

Watch out, slippery! The swaying treads between the two curved Terranova posts not only look good, they also promote concentration and surefootedness of its users. With this element, one should check for a secure standing first, before letting go.



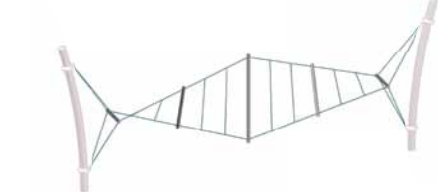
Slackline
95.96.101.013.3

Our Slackline looks simple. And it is: simply good. For one can play on it for hours. As the crossover is finally succeeded, without jumping off, more complex stunts may be practiced. Next time it may serve as an unusual, inviting bench, also for bigger humans.



Net Helix
95.94.001.008.4

This net twists around itself: Do you join in? There is a twisted net suspended between two curved posts. In its middle it means: to encompass without missing it, all that on a very shaky ground. Using our rope coil teaches motor skills and concentration.



Inverted Ladder
95.94.001.008.8

Here are some ups and downs! Five spreader bars provide this wobbly climbing element with structure and they ensure surprising turns. Fast motions shall be avoided, otherwise the spreader is going to unseat you and you'll have to start from the beginning.



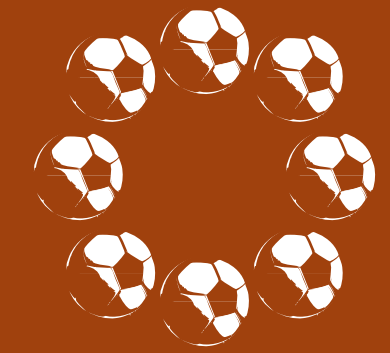


Multifunctional play domes

Anything goes with the Geos. These structures are ideal for climbing on the inside or outside. The Geos offer enough space on the inside to play soccer or as a safe play area with plenty of room for hammocks.

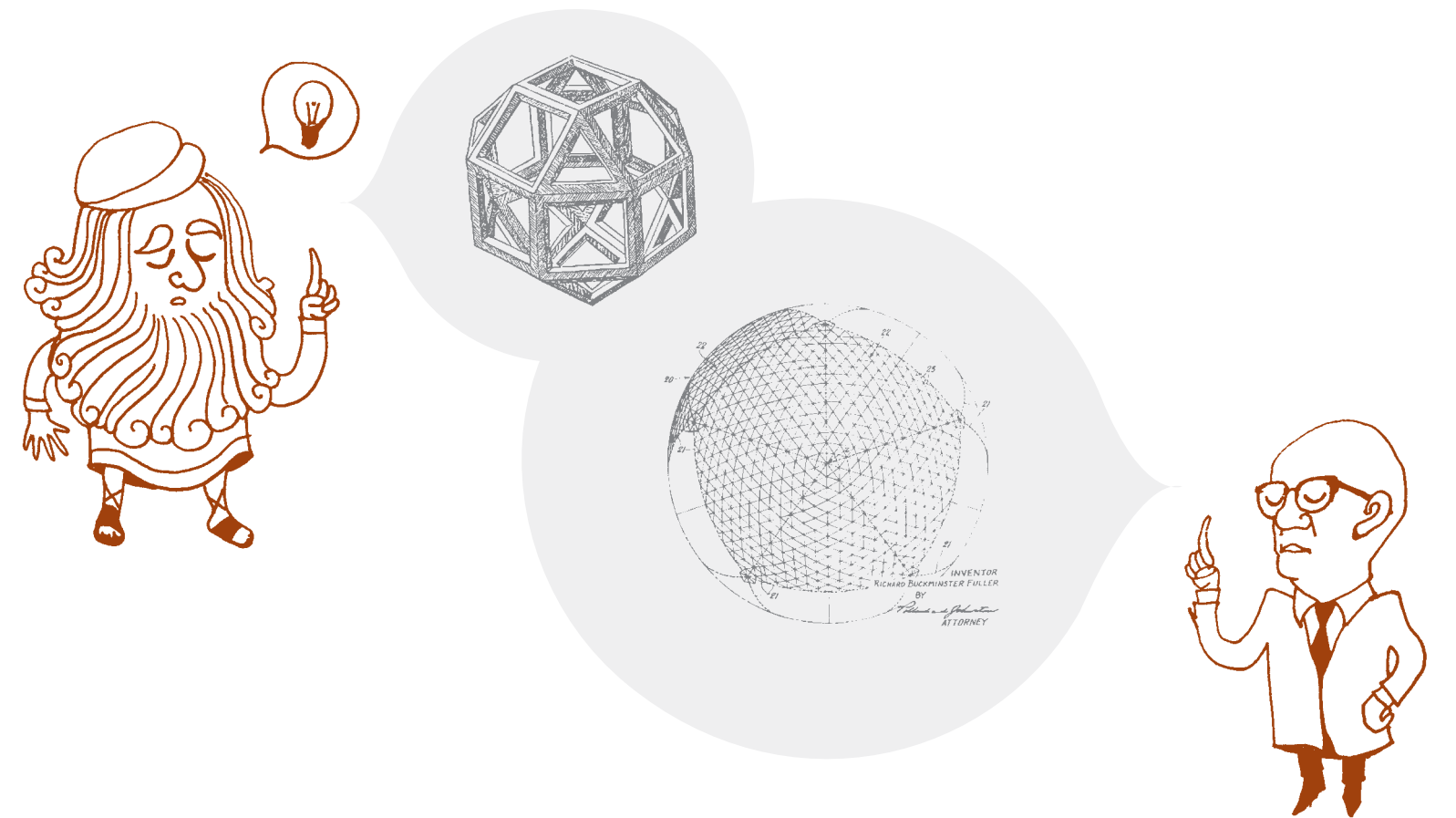
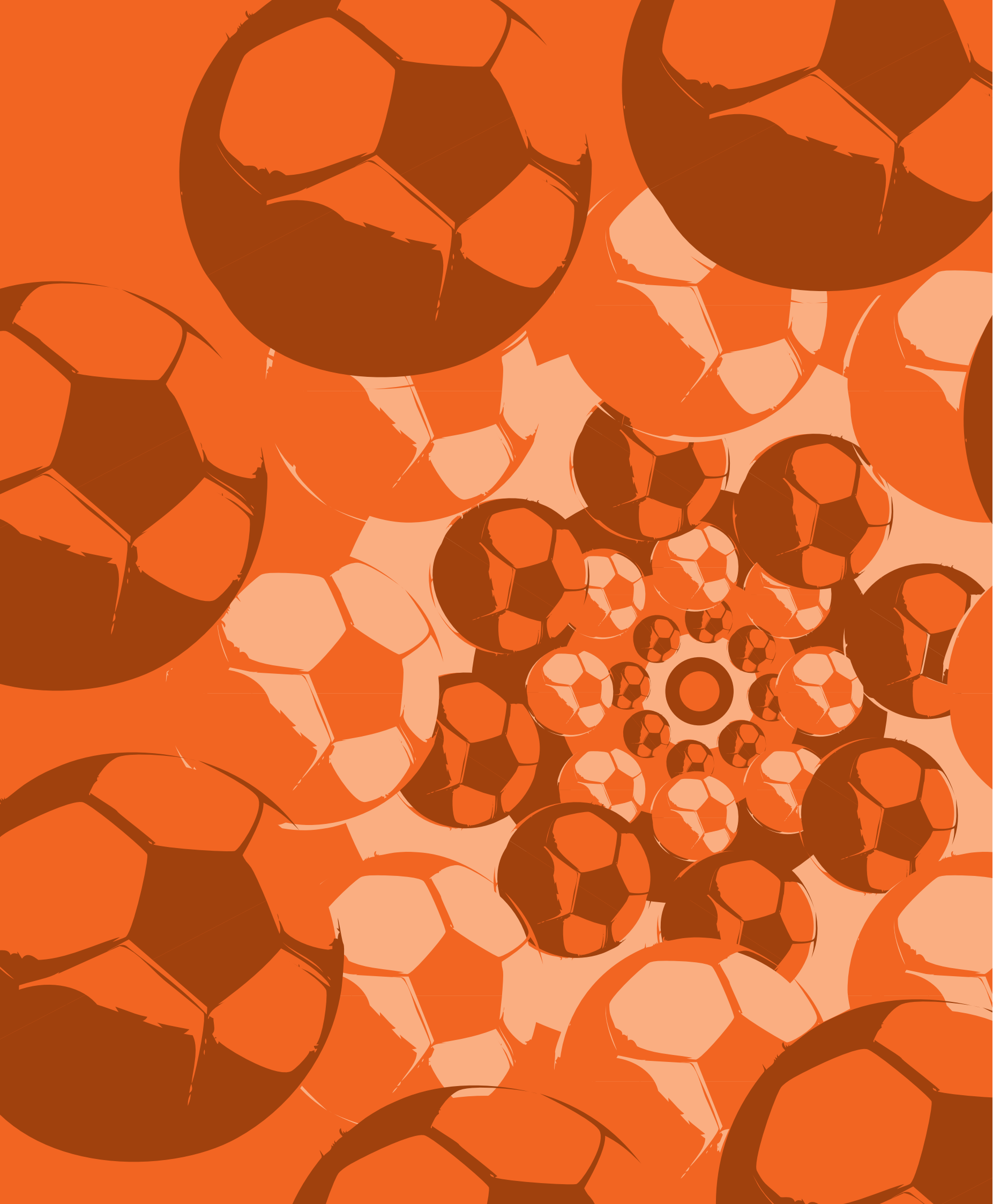
The pure carbon molecule C₆₀ consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner: the shape of a soccer ball. Geos are constructed according to the same principle. The Frameworkx frame system consists of tubes and balls.

The Geos can be varied in diameter by changing the tube lengths. Three types are available for different dome sizes.



Geos



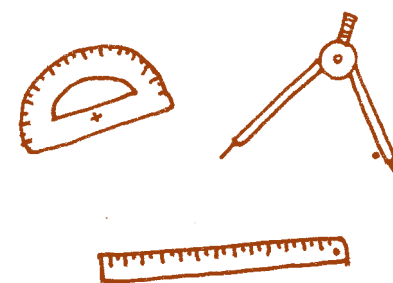
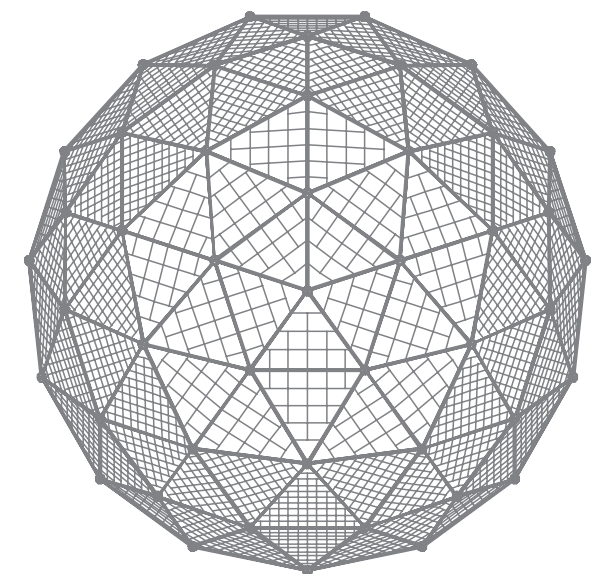
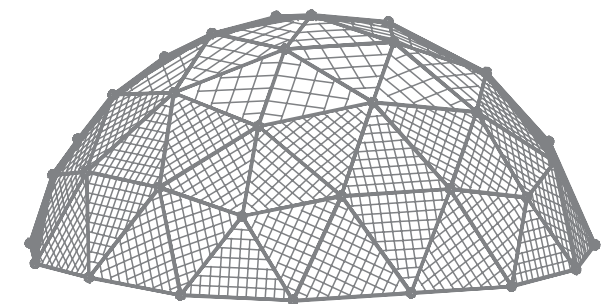


Geodetic domes

Leonardo da Vinci (1452 – 1519) studied Platonic and Archimedean solids and designed on the basis of the Icosaeder the first globular spatial structure.

R. Buckminster Fuller (1895 – 1983) completed the research which Leonardo had begun: With his version of structure, similar to a C60-molecule, emerged the form which we all know today as a football. This buckyball shows twelve black pentagonal faces, which are surrounded by 20 white hexagonal faces.





In our product group Geos, da Vinci's and Fuller's sophisticated accident is realised congenially – and playfully.

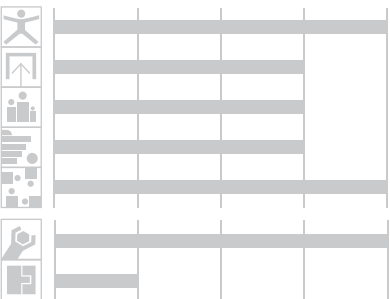




Geodom.01

95.130.301

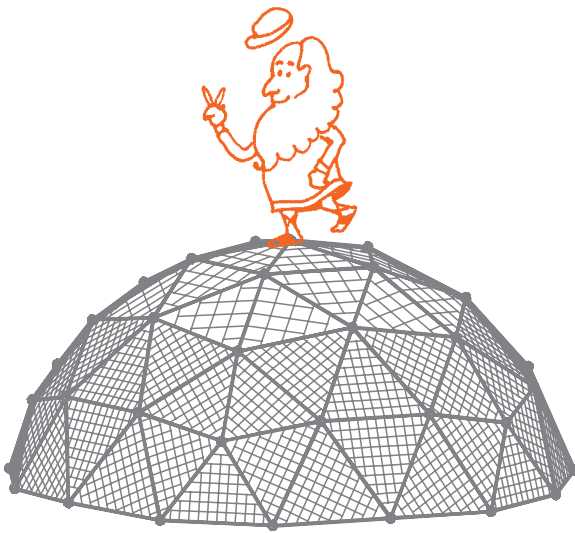
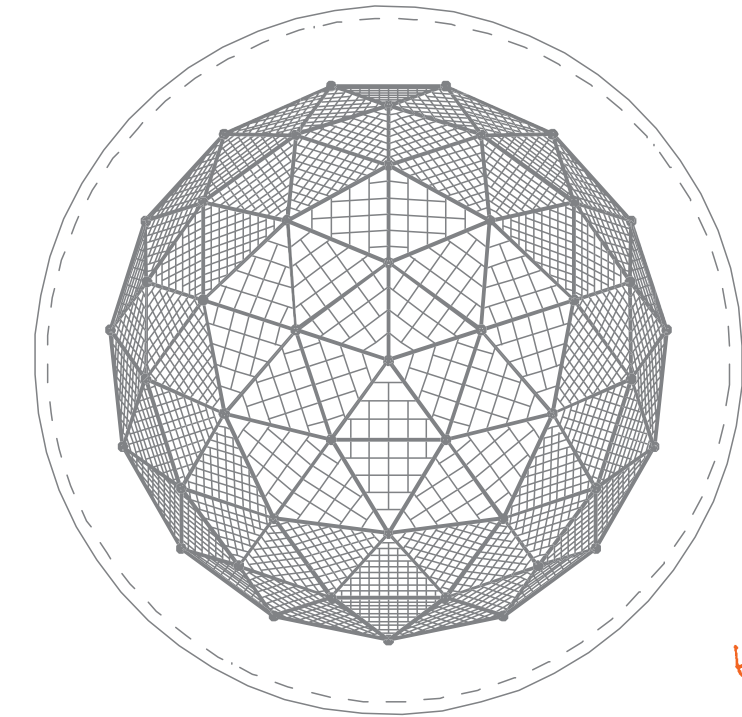
	(m) (")	15,0 x 14,9 x 6,5 49-1 x 48-9 x 21-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	18,1 x 18,1 18,7 x 18,7 61-4 x 61-4
	(m) (")	3 9-11
		5







A big Geodom constructed as a roof for a football field. The design has been made similar to the shape of a soccer ball. There is a safety net integrated at a height of 4 meters.



Großgörschenstraße, Berlin, Germany

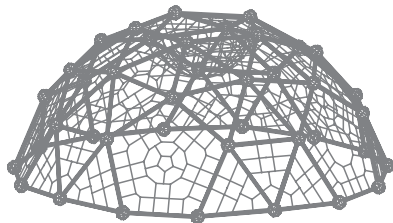
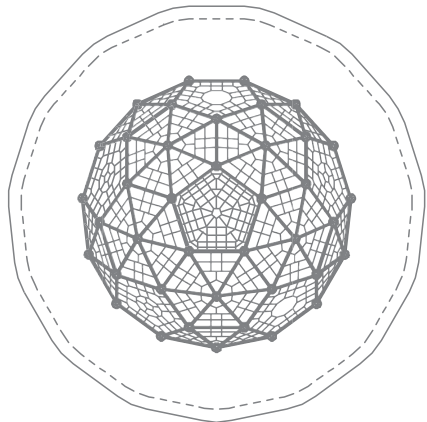


Geoball.04





95.130.204		
	(m) ('")	7,3 x 7,3 x 3,0 23-12 x 23-10 x 9-11
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	10,3 x 10,3 11,0 x 11,0 35-12 x 35-10
	(m) ('")	2,76 9-1
		5

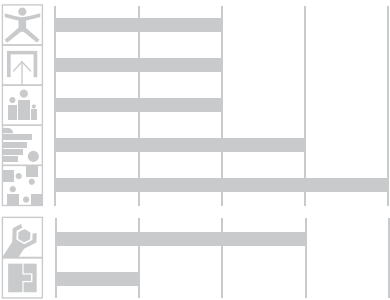


Peyrolles-en-Provence, France



Geoball.05

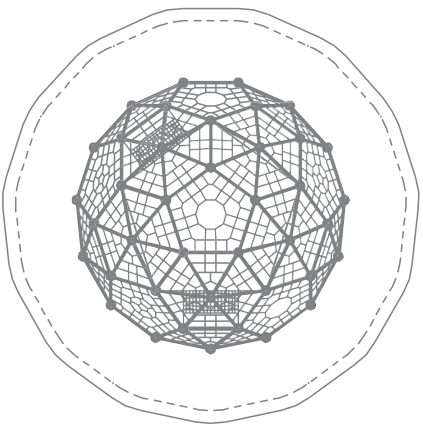
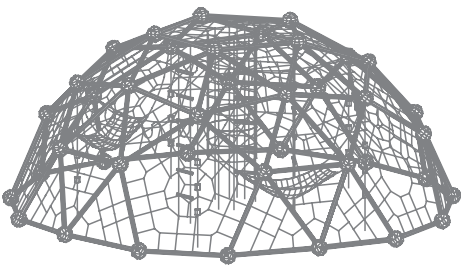
95.130.205		
	(m) ('")	7,3 x 7,3 x 3,0 23-12 x 23-10 x 9-11
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	10,3 x 10,3 11,0 x 11,0 35-12 x 35-10
	(m) ('")	2,76 9-1
		5







The Geoball is a real play circus. The circus made of nets surrounds the ring of hammocks, hand-over-hand-loop-ropes and climbing ropes. The net funnel in the centre allows easy access to the top.

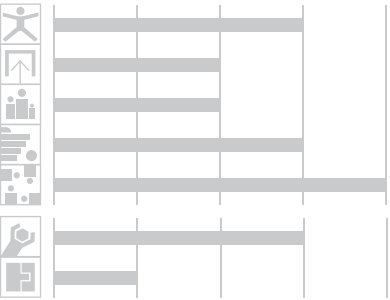


Recreation Center, Eureka Valley, USA



Geoball.20

95.130.220		
	(m) ('")	7,3 x 7,3 x 2,9 23-11 x 23-9 x 9-5
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	10,3 x 10,3 11,0 x 11,0 35-11 x 35-10
	(m) ('")	2,76 9-1
		5



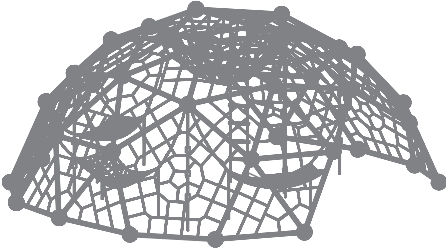
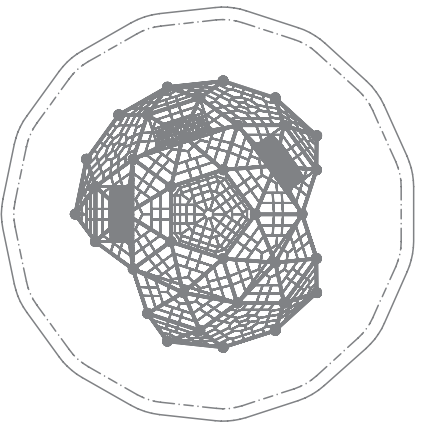
By offering two large entrances into the dome the Geoball.20 invites everybody in for a maximum in inclusive play. Nets and rubber membranes inside the dome offer low entry heights. The outer net structure as a ground level component also ensures a barrier-free access. With its moderate incline the netting allows for progress and self-fulfillment.



New







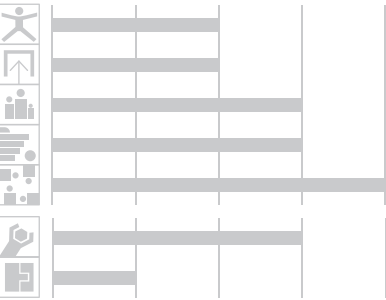
Malmö, Sweden



Geoball.07

95.130.207

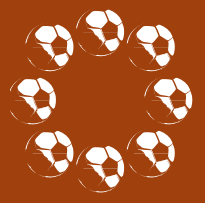
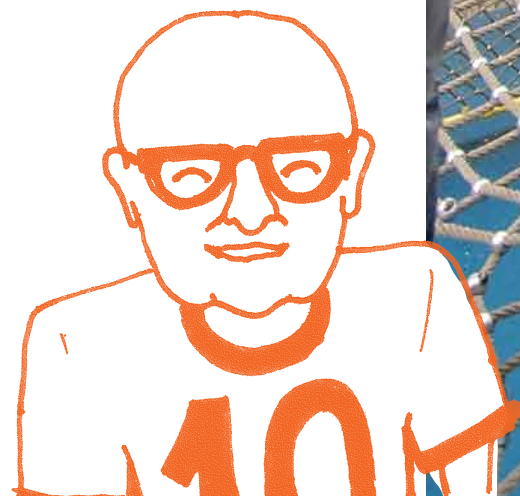
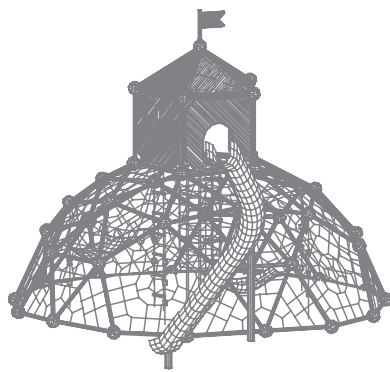
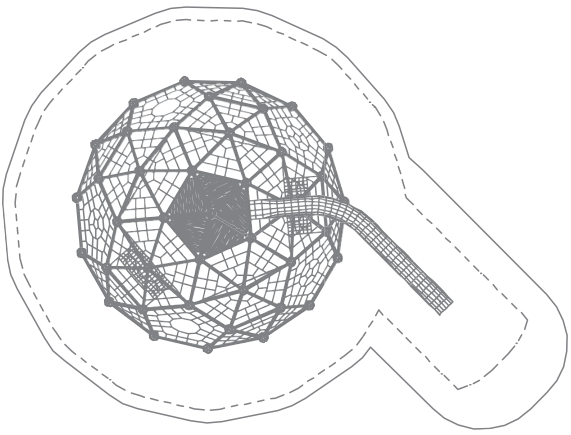
	(m)	7,3 x 9,8 x 5,9
	("-")	23-12 x 31-12 x 19-5
	EN 1176 (m)	10,4 x 13,2
	ASTM/CSA(m)	11,8 x 14,5
	ASTM/CSA ("-")	38-7 x 47-7
	(m)	2,76
	("-")	9-1
		5



The slide house in the top raises the fun level of that multifunctional Geoball from high level to top notch.



Union Plaza, Lincoln, NE, USA
Slide also available in plastic.



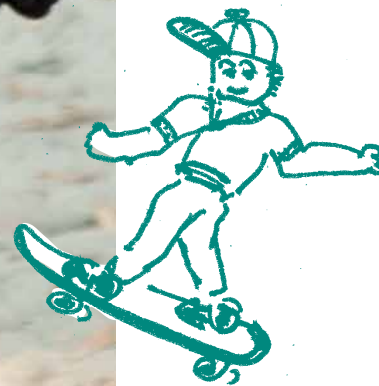


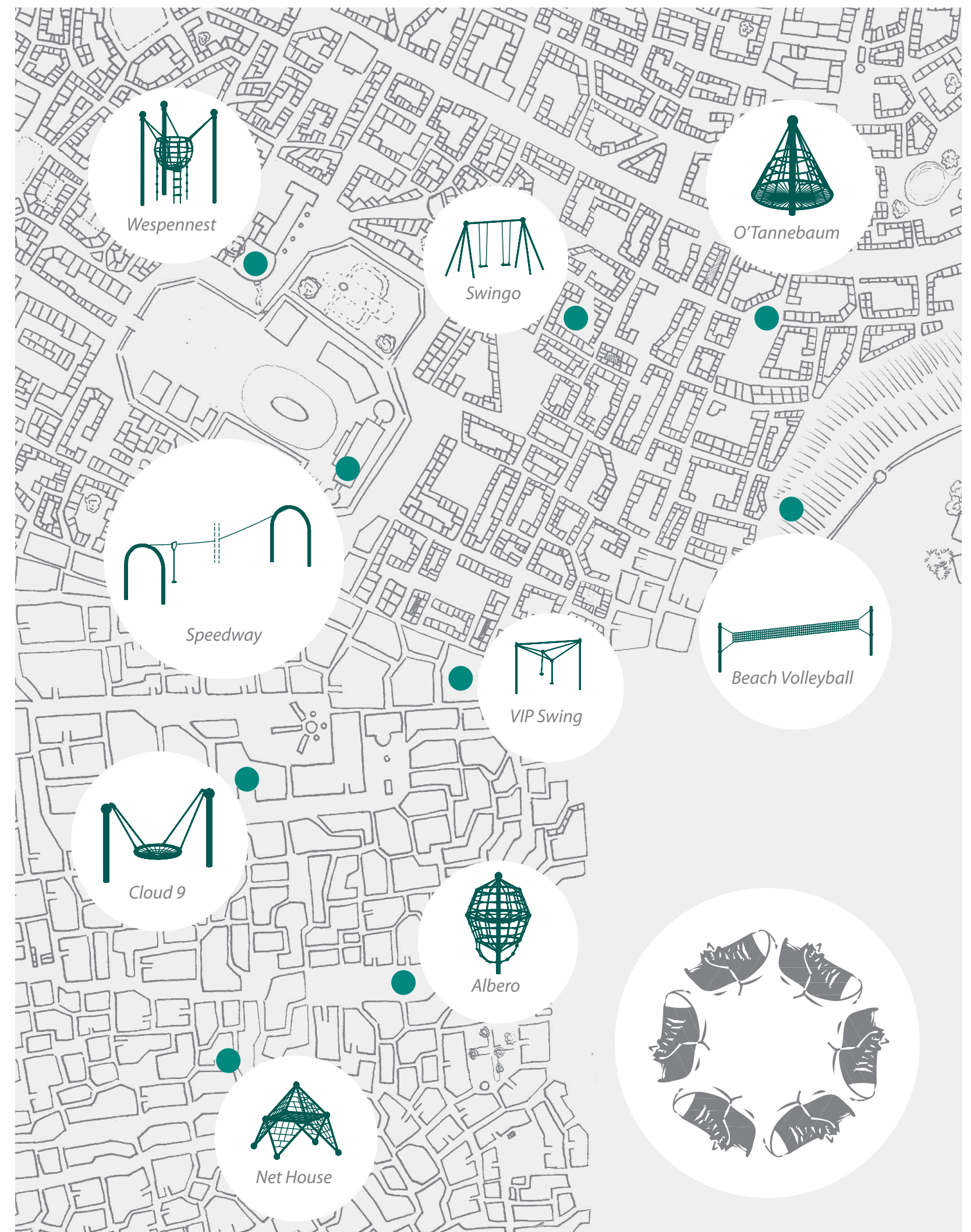
**A variety of sturdy and durable sport
and play elements**

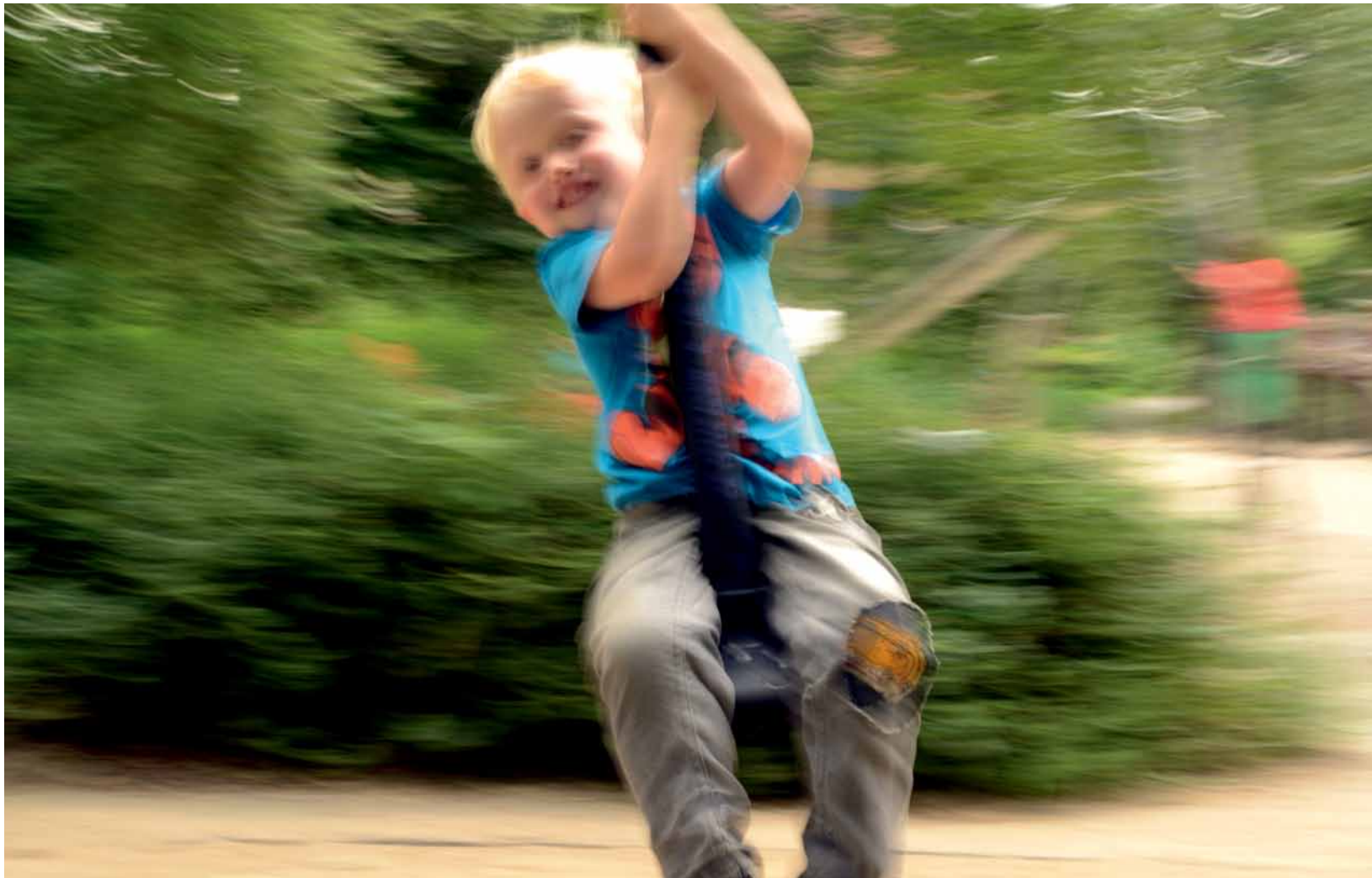
HodgePodge is a clever and versatile combination of play equipment and climbing structures that can be used anywhere and for numerous activities. Climbing trees, a Wasps' nest, Volleyball nets for sporting activities, cable rides for fun and excitement.



HodgePodge







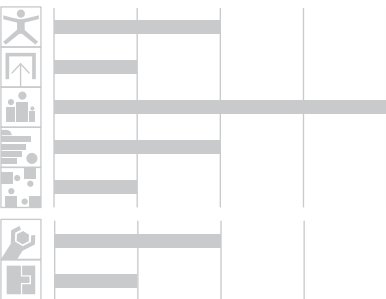




Speedway

97.110.004

	(m) ('")	30,2 x 2,2 x 3,2 98-11 x 7-3 x 10-5
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	30,2 x 4,0 33,8 x 5,9 110-11 x 19-2
	(m) ('")	1,0 3-4
		5



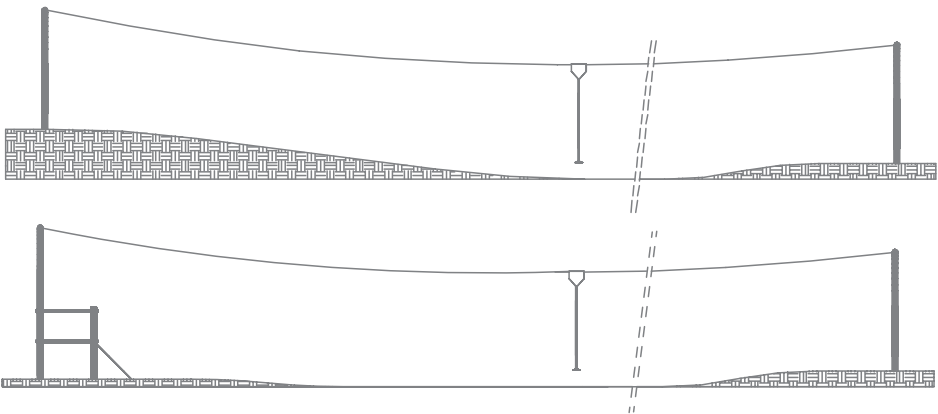
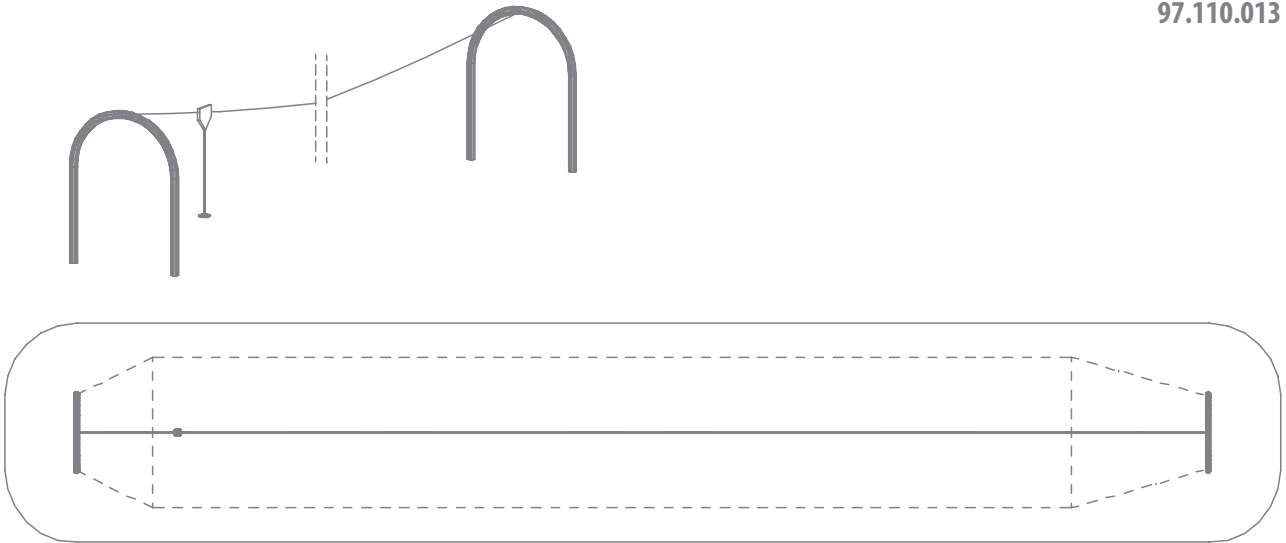
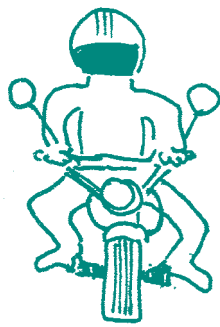
All you need is speed. The cable ride is a fun game in a new design without bulky supports. Two big steel arches (140 mm) allow a more open design. The cable ride requires sufficient ground clearance and is available in different lengths up to 33 m.

Dimensions slightly different if equipped with a launch platform.



Speedway equipped with a launch platform.

97.110.013







Speedway
97.110.004

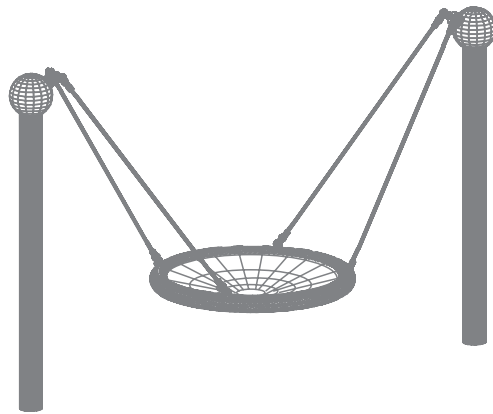
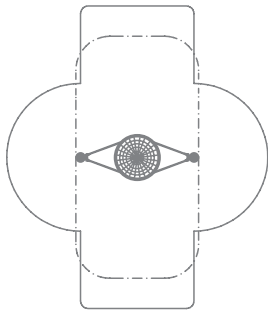
Speedway
97.110.013





Cloud 9





97.100.025	
	(m) 3,2 x 1,2 x 2,0 ('") 10-5 x 3-12 x 6-8
	EN 1176 (m) 6,2 x 6,4 ASTM/CSA(m) 6,8 x 8,1 ASTM/CSA ('") 22-4 x 26-7
	(m) 1,8 ('") 5-11
	3









Our Cloud 9 is an accessible swing which allows several children at one time to fly "on the cloud". The swing also allows children with special needs to enjoy the swinging movement with other children or a care person.

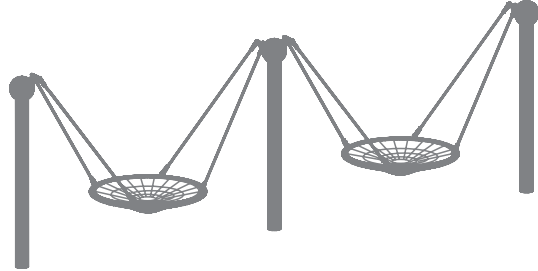
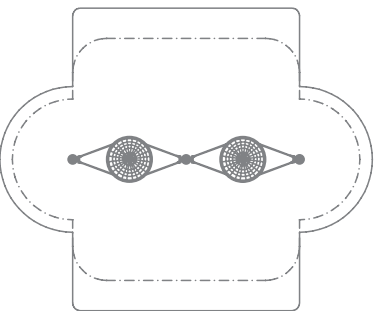


Double Cloud 9





95.171.311	
	(m) 6,2 x 1,2 x 2,0 ('") 20-4 x 3-11 x 6-8
	EN 1176 (m) 9,2 x 6,4 ASTM/CSA(m) 9,9 x 8,1 ASTM/CSA ('") 32-4 x 26-7
	(m) 1,8 ('") 5-11
	3







			
			
			
			
			
			

Two or even more multi-user seats arranged in line provide a truly unique groups winging experience.

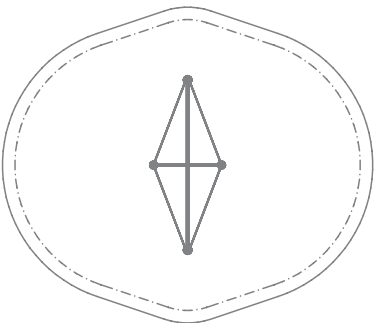
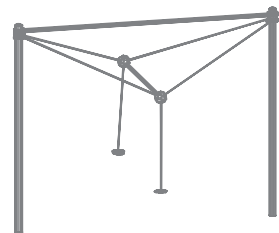


VIP Swing





97.100.026	
	(m) 4,7 x 2,0 x 3,5 ('") 15-4 x 6-7 x 11-6
	EN 1176 (m) 7,7 x 9,2 ASTM/CSA(m) 8,4 x 9,8 ASTM/CSA ('") 27-5 x 32-2
	(m) 2,2 ('") 7-3
	5

The VIP Swing is a pendulum swing for two users giving each other a "kick" without direct contact.



Swingo.03

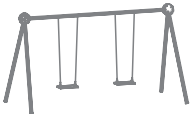
90.160.150	
 (m) ("'-")	4,6 x 2,5 x 3,1 14-11 x 8-2 x 10
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	2,4 x 8,9 8,2 x 11,7 26-11 x 38-5
 (m) ("'-")	1,65 5-5
	3



One swing, 4 variations in the successful Berliner design language.



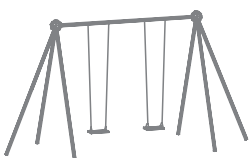
Swingo.01
90.160.140



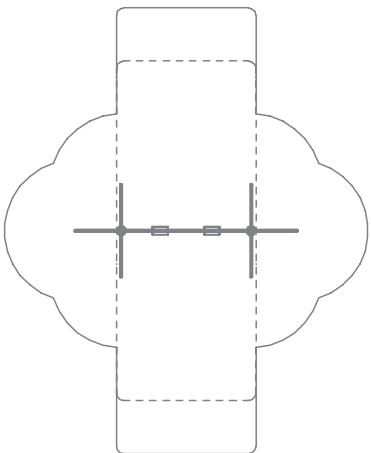
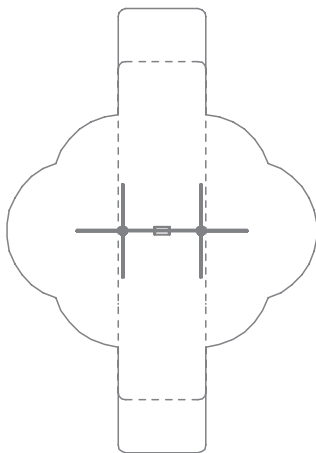
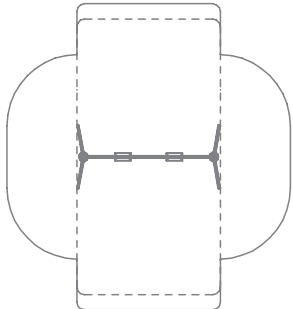
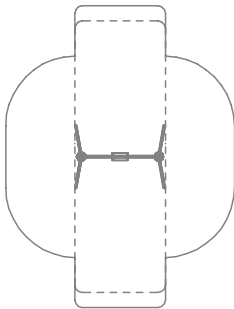
Swingo.02
90.160.141







Swingo.03
90.160.150

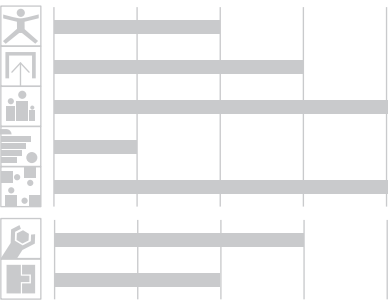
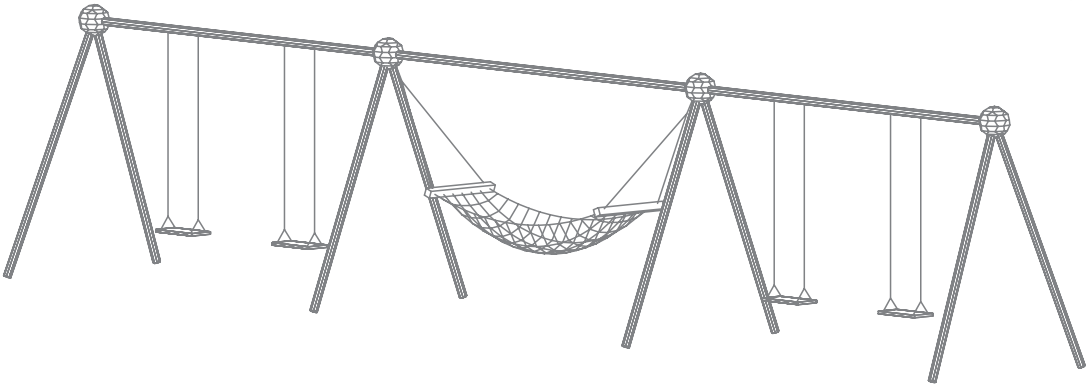


Swingo.04
90.160.151

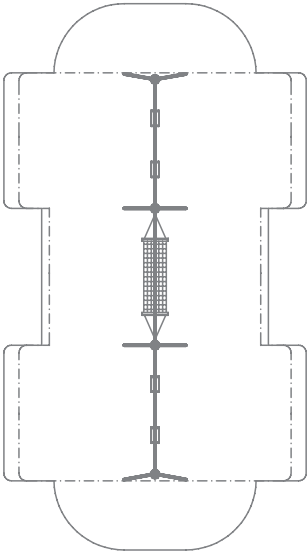


Triple Swingo





90.340.004	
 (m) ("'-")	1,7 x 10,8 x 2,1 5-6 x 35-5 x 6-12
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,2 x 10,8 8,0 x 14,5 26-3 x 47-5
 (m) ("'-")	1,5 4-11
	3

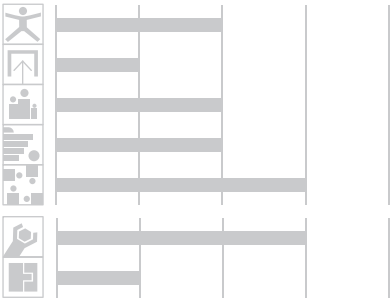


Three times the fun. Hammock, Toddler and standard swing in one structure.

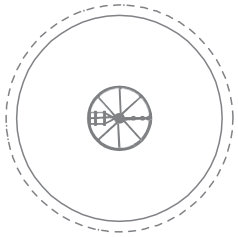
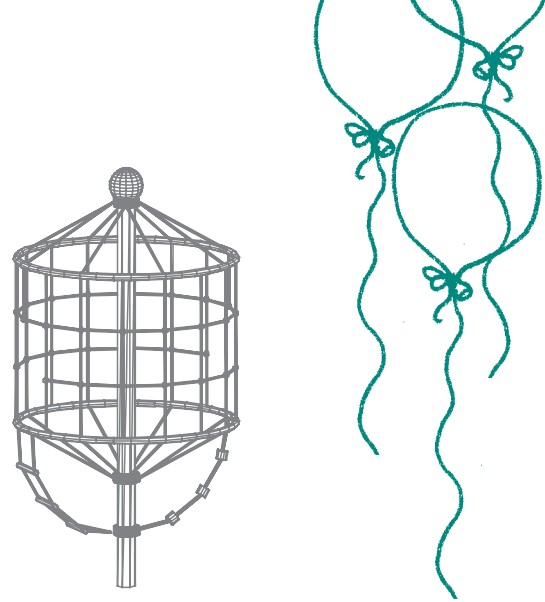


Albero.01





95.200.010		
 (m) ("'-")	1,7 x 1,7 x 3,1 5-5 x 5-5 x 10-0	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	5,9 x 5,9 5,4 x 5,4 17-5 x 17-5	
 (m) ("'-")	2,4 7-11	
	5	

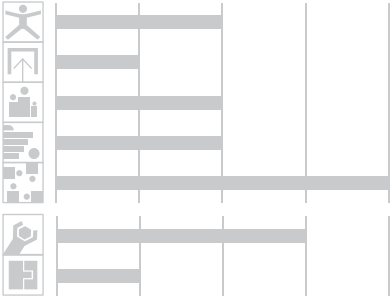


The climbing tree with a height of 3 m is gently rotating around the trunk with its climbing supports. The slide bearings are maintenance-free.

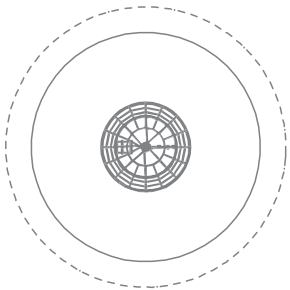
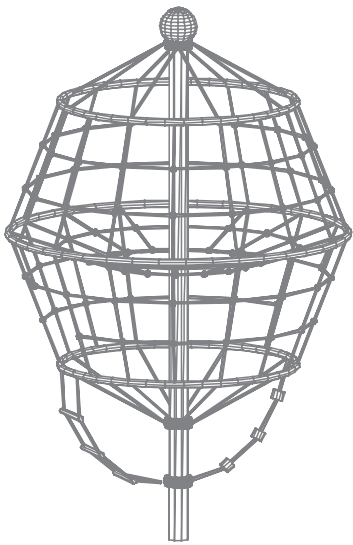


Albero.02

95.200.020		
 (m) ("'-")	2,4 x 2,4 x 3,7 7-11 x 7-11 x 11-11	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,4 x 7,4 6,1 x 6,1 19-9 x 19-9	
 (m) ("'-")	3,0 9-11	
	5	



The Albero.02 is a big tree for a larger group of children to enjoy a gentle ride around the trunk.







Wasps' nest without balls
95.200.110

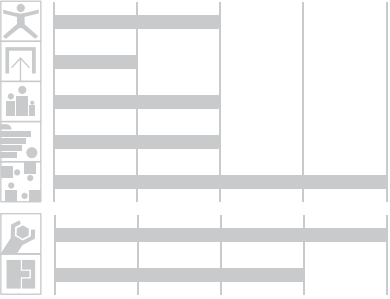


Ausführung
mit-ohne Ku-
geln text
F. S.

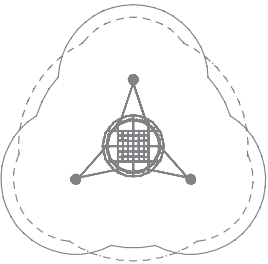
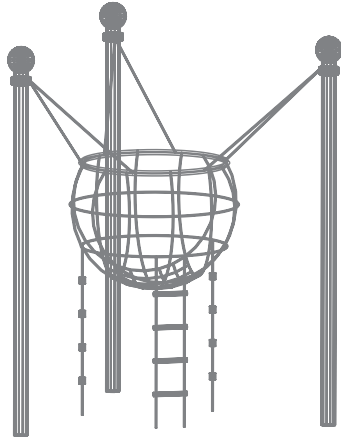
Wasps' nest equipped with balls
95.200.120

Wespennest.120





95.200.120		
 (m) ("'-")	3,2 x 2,8 x 3,8 10-6 x 9-2 x 12-3	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	6,3 x 6,4 7,0 x 6,6 22-8 x 21-5	
 (m) ("'-")	2,5 8-3	
	5	

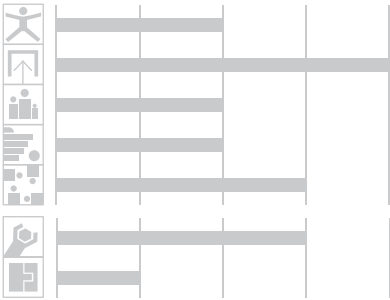


Inside that big netball, formed by a special spring-core cable, kids are risen above all the action. It is great place to observe the playscape or to having a chat or just to let the mind wander. Available with or without balls on the post.

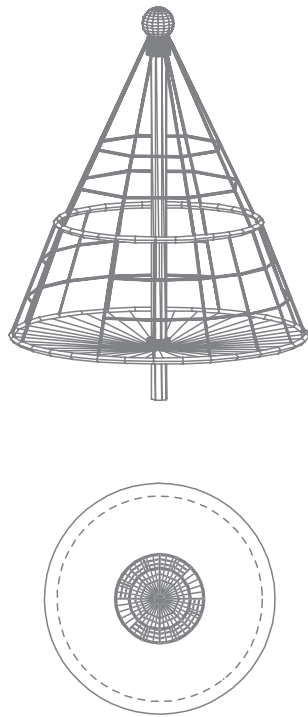


O’Tannebaum





95.200.080		
 (m) (")	2,4 x 2,4 x 3,1 7-11 x 7-11 x 10-0	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	5,4 x 5,4 6,1 x 6,1 19-9 x 19-9	
 (m) (")	0,4 1-4	
	5	

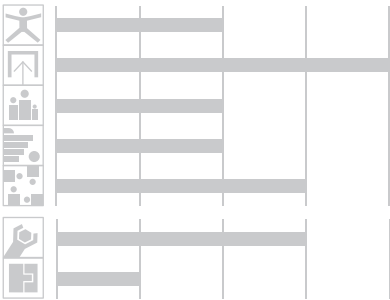


A christmas tree for all year round. Except for the trunk the entire tree is rotatable. The big rubber membrane surface with its low access height enables also children with special needs to join the fun.

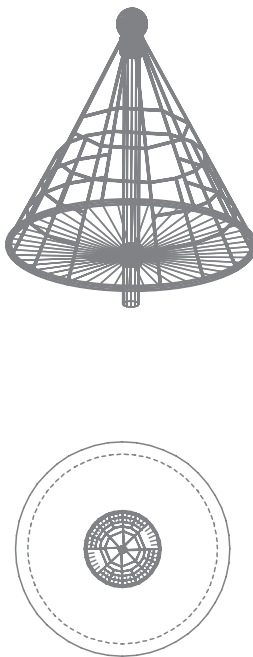


O’Tannebaum 2.5





90.340.045		
 (m) (")	2,1 x 2,1 x 2,5 6-9 x 6-9 x 8-3	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	5,1 x 5,1 5,7 x 5,7 18-9 x 18-9	
 (m) (")	0,4 1-4	
	3	

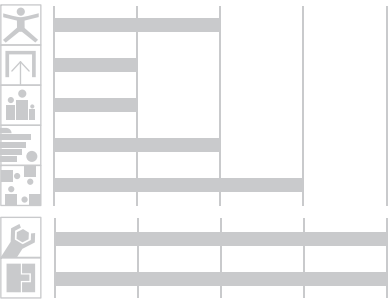


The small brother of the O’Tannebaum.

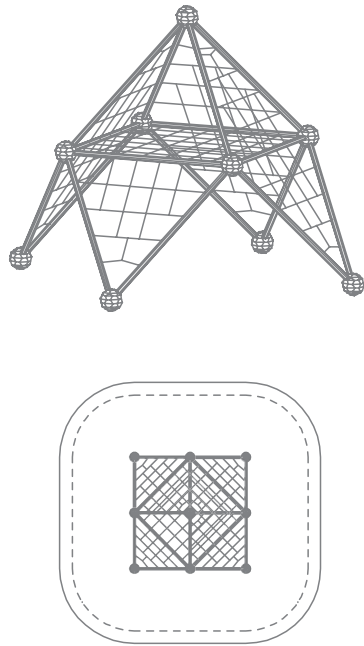


Net House.01





90.320.008		
 (m) (")	3,2 x 3,2 x 3,1 10-5 x 10-5 x 10-0	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	6,2 x 6,2 6,9 x 6,9 22-5 x 22-5	
 (m) (")	1,49 4-11	
	5	

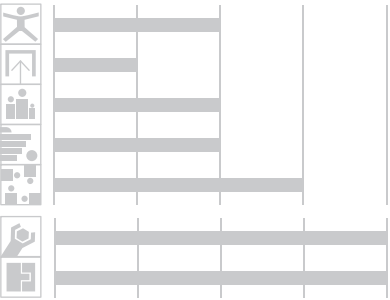


In the net house there is play on two levels. Toddlers enjoy the homelike atmosphere beneath the nets. Brave climbers will have the heart to climb up the nets into the upper level or to the net roof.

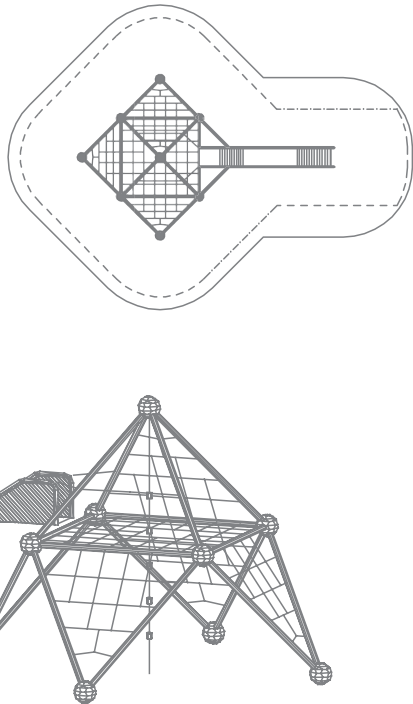


Net House.02

90.130.003		
 (m) (")	6,8 x 4,4 x 3,1 22-1 x 14-5 x 10-0	
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	10,3 x 7,4 10,7 x 8,1 35-1 x 26-5	
 (m) (")	1,49 4-11	
	5	












Six triangular nets and a net platform turn the frame of a Mars structure into a net house. In combination with the central climbing rope and the slide the combination is a challenging play structure ideal for small spaces.

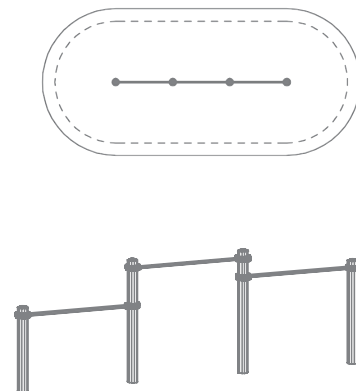


Horizonto

95.190.010











	(m) ("·")	4,7 x 0,2 x 1,6 15-4 x 8 x 5-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("·")	7,7 x 3,2 8,4 x 3,9 27-5 x 12-8
	(m) ("·")	1,52 4-12
		5
		
		
		
		
		

These three horizontal bars are adjustable and suitable for any bar exercises.

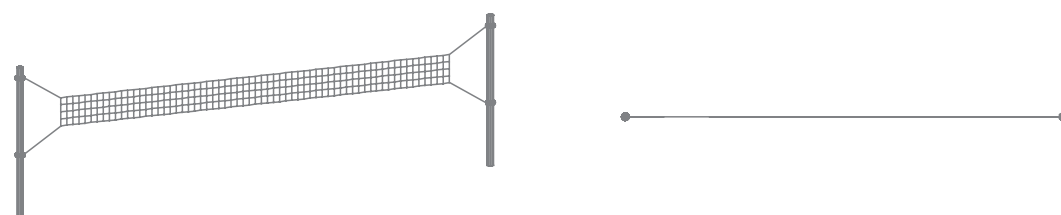


Beach Volleyball

97.100.002

	(m) ("'-")	11,7 x 0,2 x 3,2 38-5 x 8 x 10-5
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA("'-")	- - -
	(m) ("'-")	- -
	5	
		
		
		
		
		
		

This is the right Beach-Volleyball unit for heavy play in public areas. There is no harm in hanging on the net. The net can be tightened by adjusting the Terranos clamps.

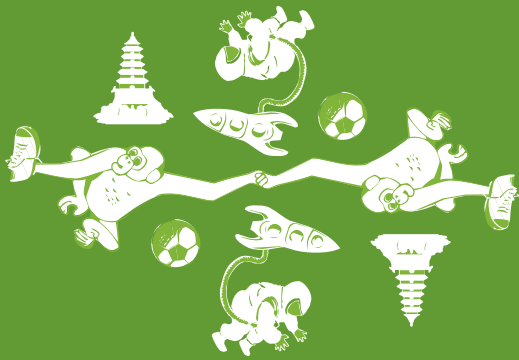




**The clever combination of all
play systems**

Berliner Seilfabrik offers an endless variety of play systems. But, that's not all: Since all play systems consist of the same basic modules, the various play systems can easily be combined with each other, e.g. a Univers Net Structure can be combined with a Cosmo or a UFO and then connected to a Terranos netscape via a suspension bridge.

The following play systems are only examples – use the countless design options to create your own unique play combination! Our friendly design department will be happy to be of assistance.



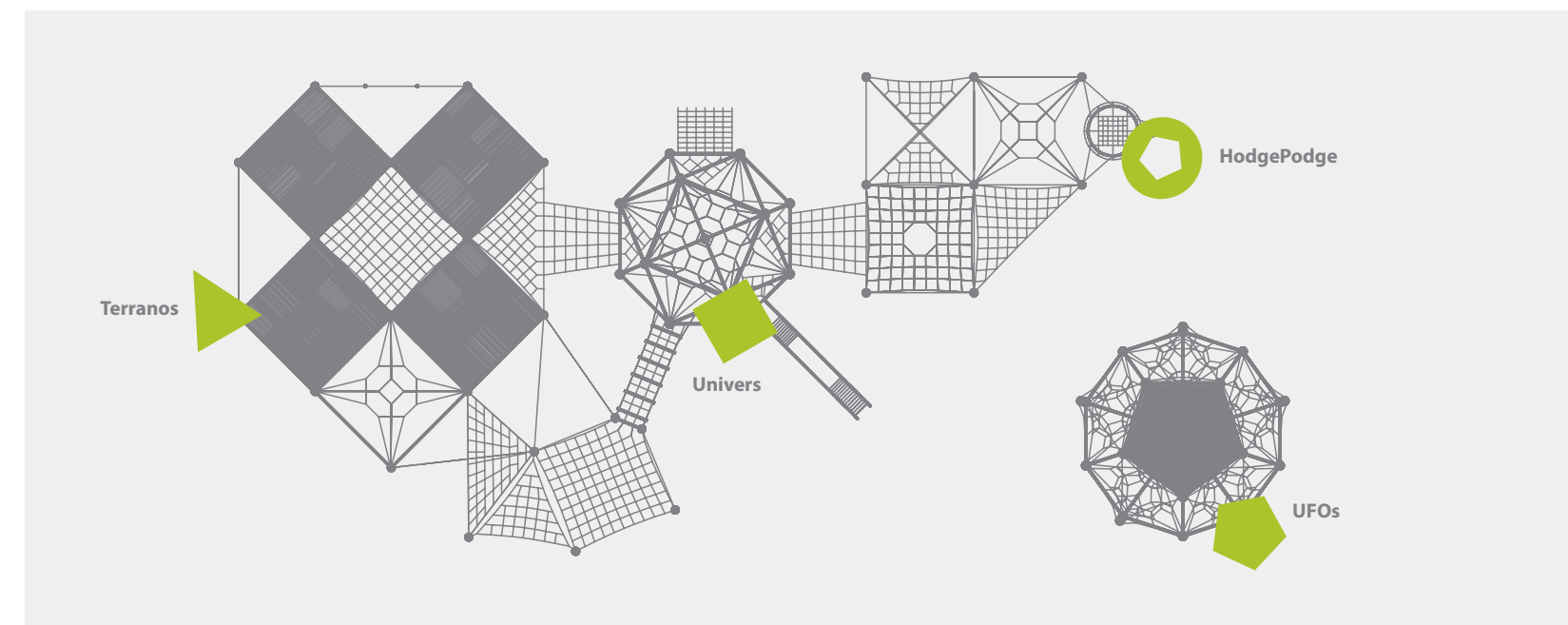
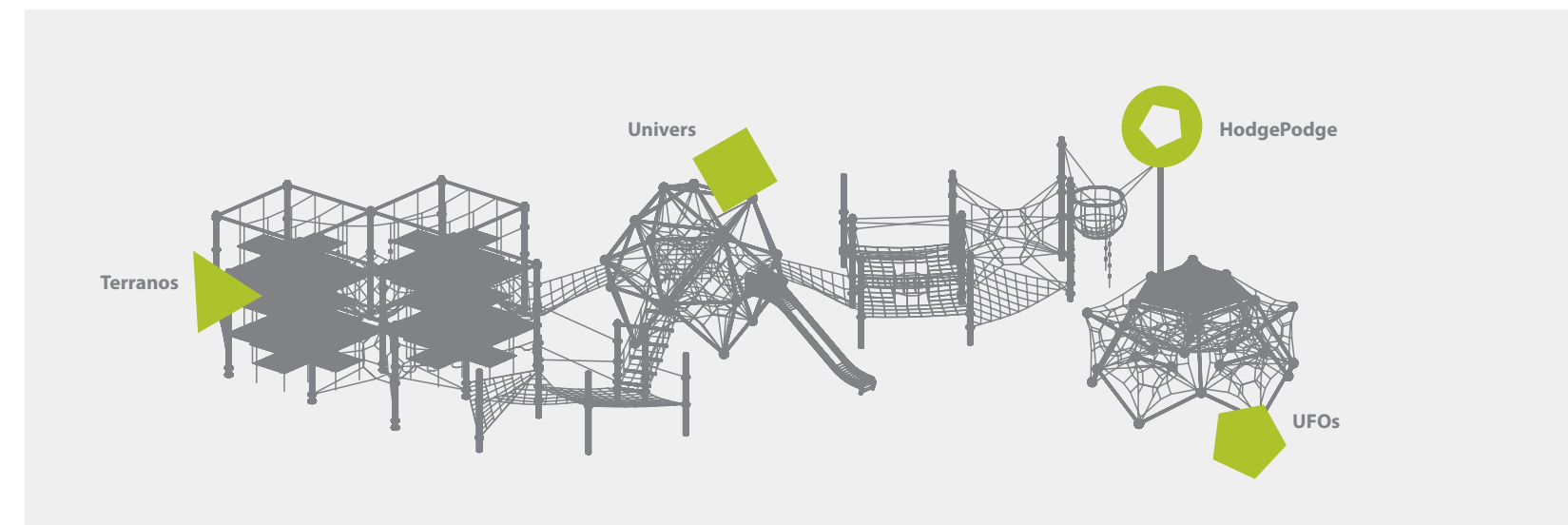
CombiNation





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

Combining various equipment







CombiNation systems provide an endless variety of play activities for children of all ages:
All conceivable activities can be interlinked by combining the various equipment.





Tolosa

90.180.123

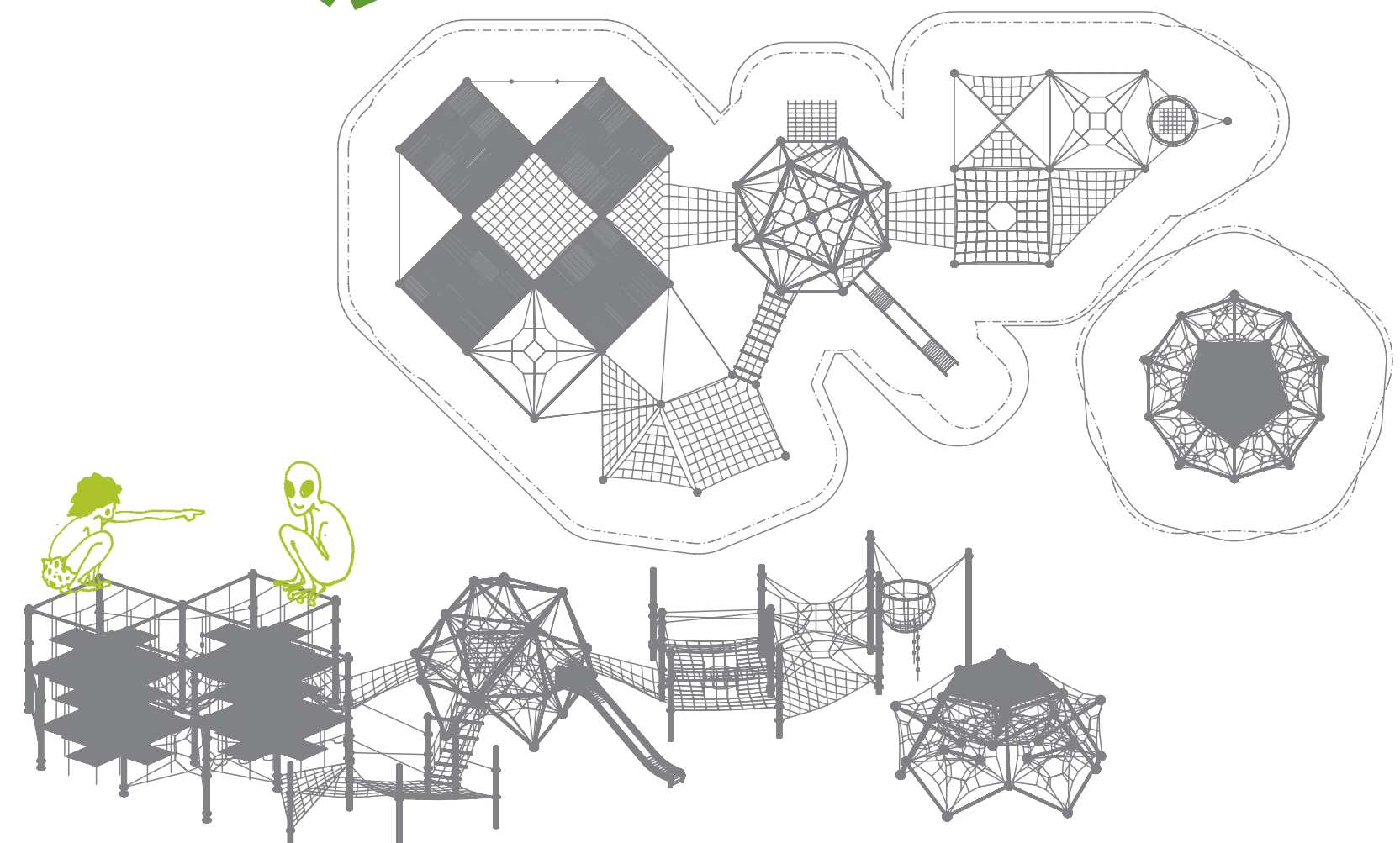
	(m) ($^{1/2}$)	29,3 x 13,4 x 4,5 44-0 x 96-3 x 14-9
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ($^{1/2}$)	32,9 x 16,4 17,1 x 33,0 56-0 x 108-3
	(m) ($^{1/2}$)	2,5 8-2
		5

Icon	Category	Value
	Person	100%
	Upward arrow	75%
	Bar chart	100%
	List	100%
	Document	100%
	Globe	75%
	Grid	100%

This huge play combination consists of Terranos rubber membrane fields a Spaceball, a Wasps' nest and an UFO M6.01











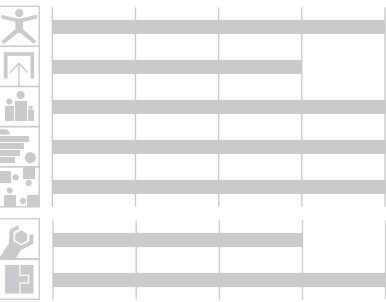
Colosa, Spain



Las Condes

90.180.207

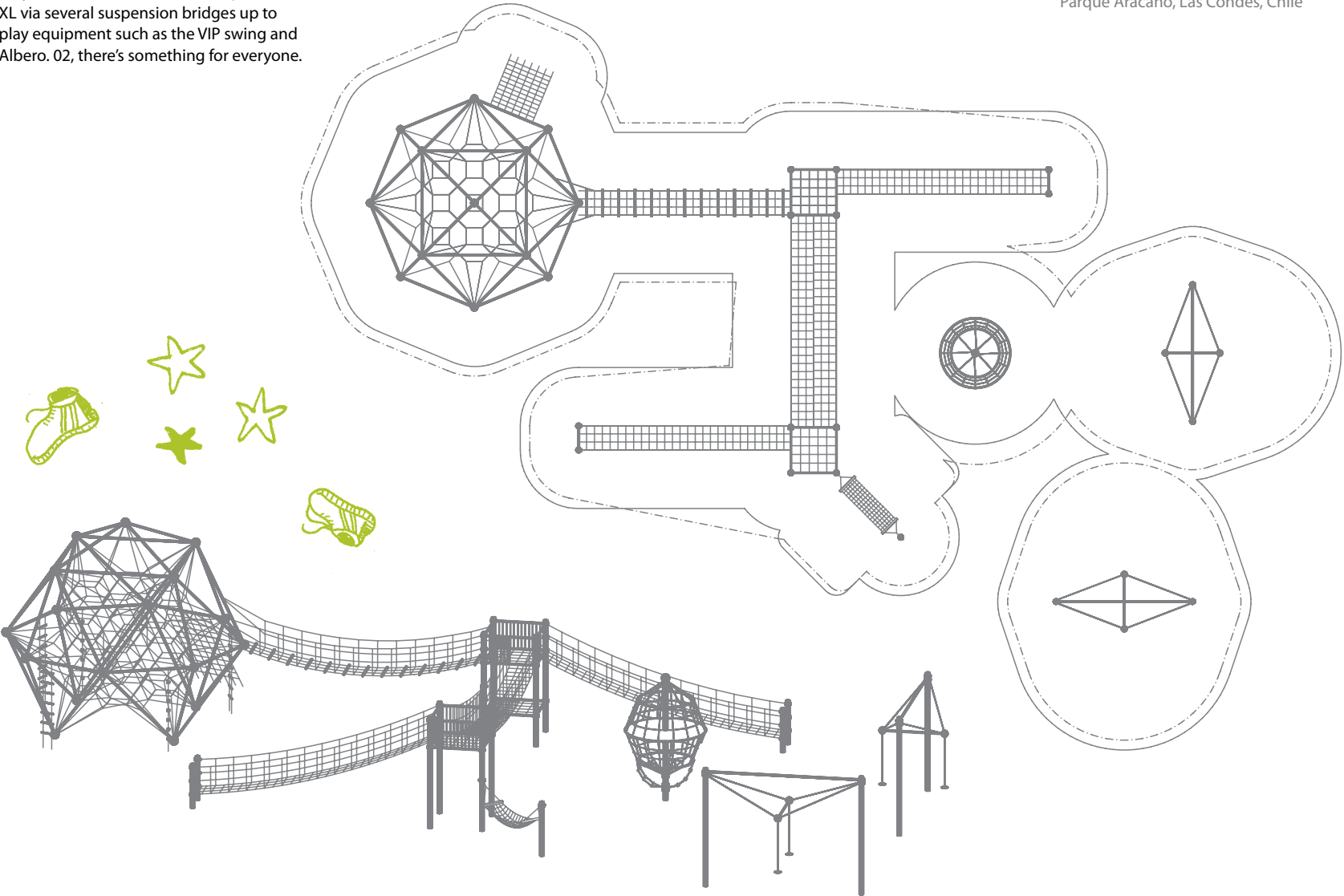
	(m)	28,3 x 19,0 x 6,0
	('"-)	92-10 x 62-1 x 19-9
	EN 1176 (m)	34,0 x 24,0
	ASTM/CSA(m)	34,0 x 24,7
	ASTM/CSA ('"-)	111-6 x 80-9
	(m)	2,5
	('"-)	8-3
		5



This large rope play structure for children over the age of 5 in the middle of Santiago de Chile is undoubtedly one of the most used play structures in South America. At weekends, countless kids and even adults enjoy the excitement of climbing as high as they can. From the voluminous Spaceball XL via several suspension bridges up to play equipment such as the VIP swing and Albero. 02, there's something for everyone.











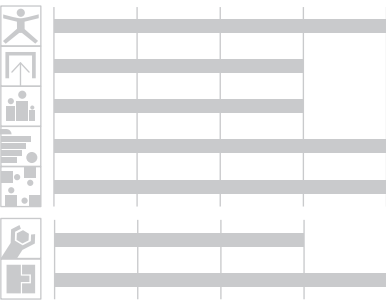
Parque Aracano, Las Condes, Chile



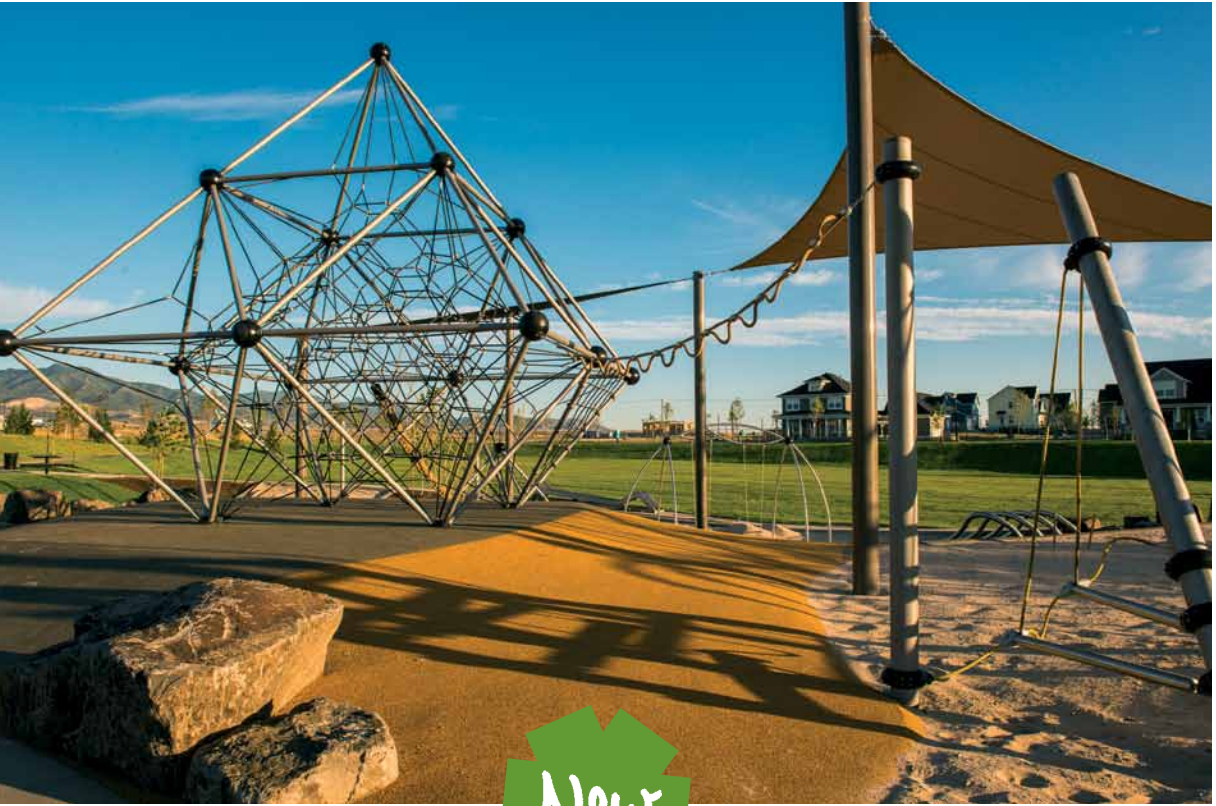
South Jordan

90.180.313

	(m)	16,9 x 12,9 x 7,3
	('"-)	55-7 x 42-2 x 23-10
	EN 1176 (m)	19,9 x 15,9
	ASTM/CSA(m)	20,6 x 16,5
	ASTM/CSA ('"-)	67-7 x 54-2
	(m)	2,4
	('"-)	7-10
		5

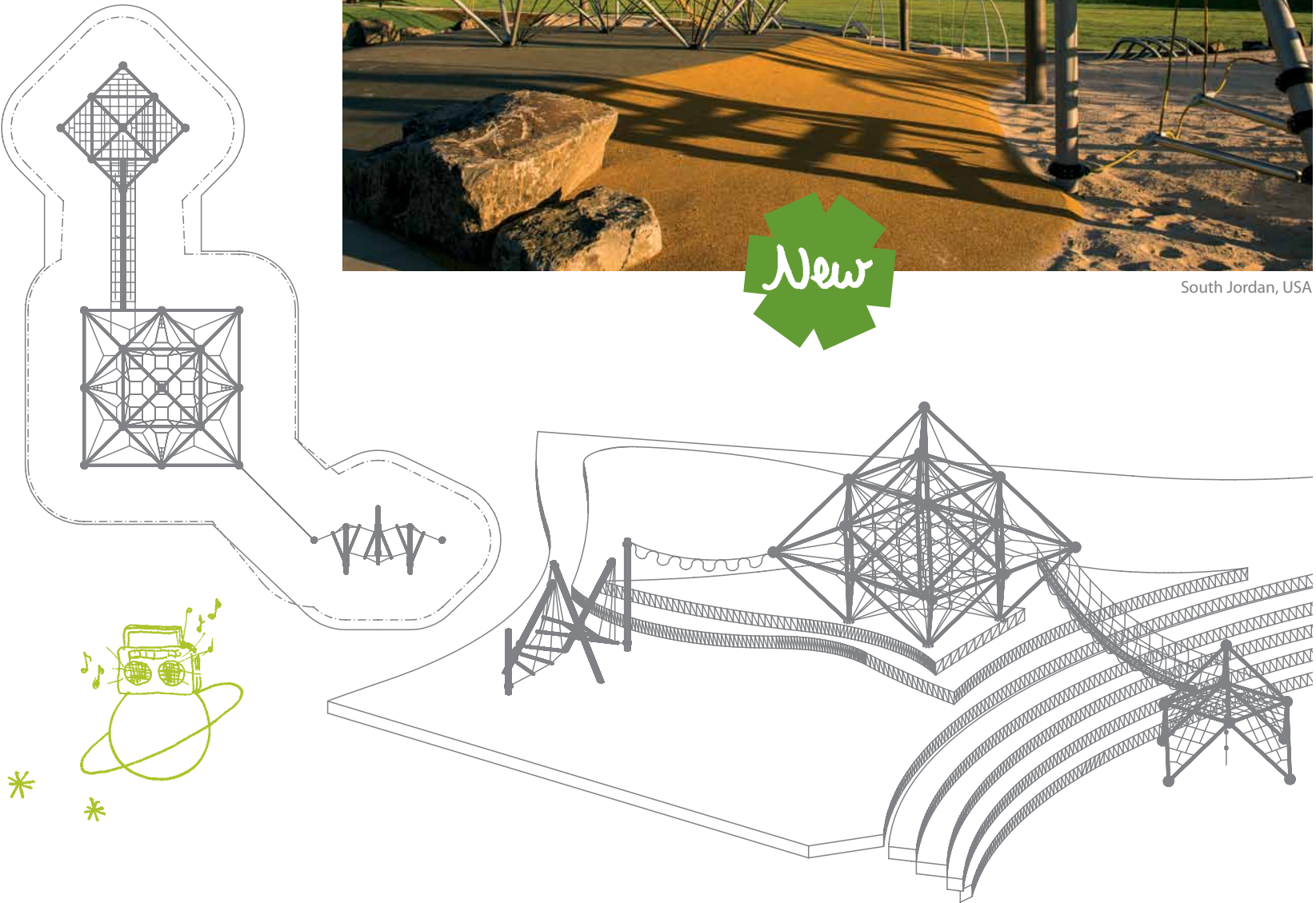


This wonderful combination combines Jupiter, Sculptura, a net house and is going up and down the hill.











New

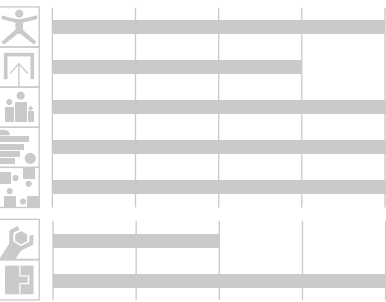
South Jordan, USA



Berlin.02

95.170.680

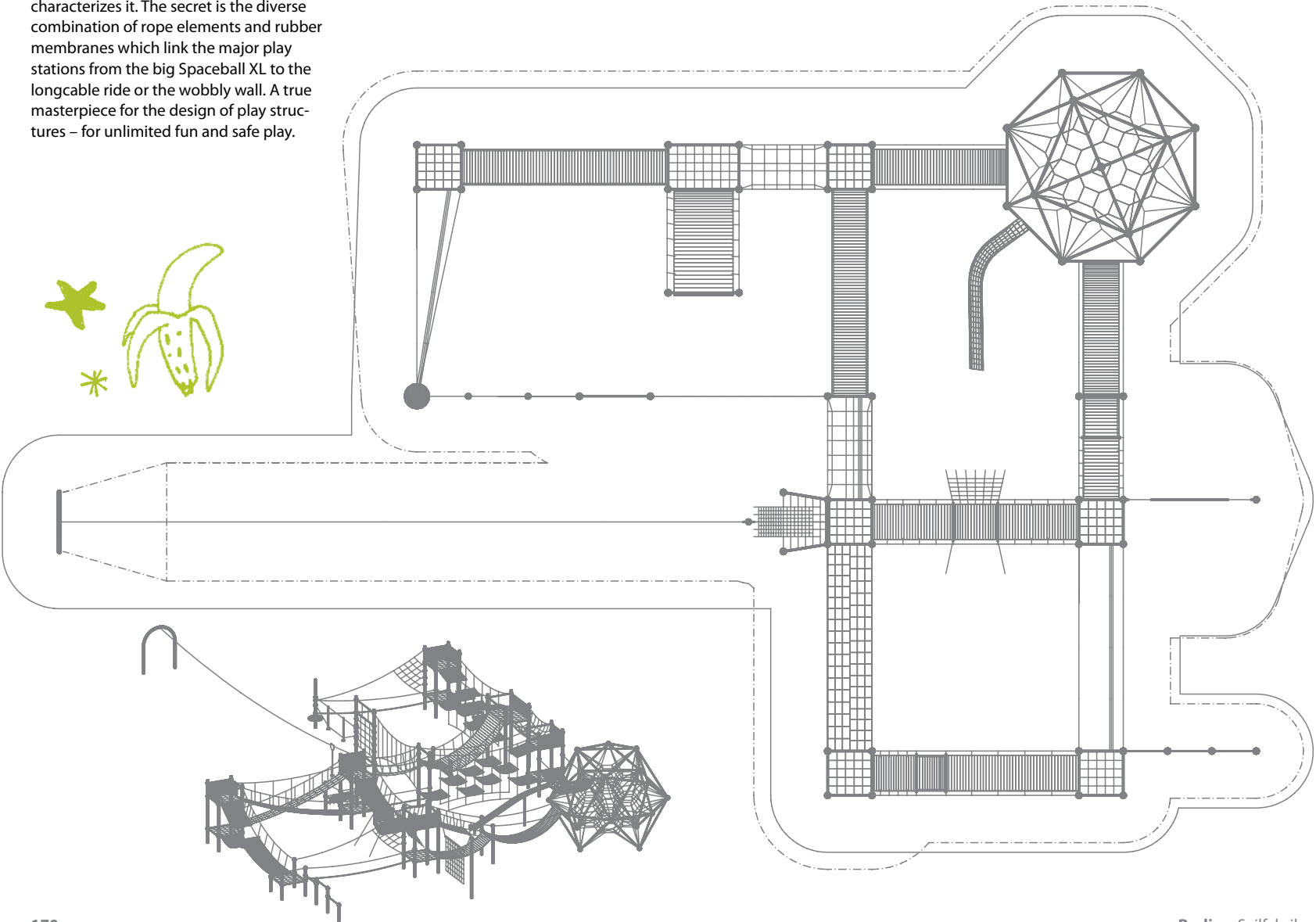
	(m)	40,7 x 24,7 x 6,0
	('"-')	133-7 x 80-11 x 19-9
	EN 1176 (m)	42,2 x 29,9
	ASTM/CSA(m)	44,4 x 28,4
	ASTM/CSA ('"-')	145-7 x 92-11
	(m)	3,0
	('"-')	9-11
		5



The huge play combination offers a wide range of unique play experiences. The feeling the play provides, can hardly be explained, but it becomes immediately clear when playing. It is the combination of the joy to move the body playfully, physical challenge and the feeling of safety that characterizes it. The secret is the diverse combination of rope elements and rubber membranes which link the major play stations from the big Spaceball XL to the longcable ride or the wobbly wall. A true masterpiece for the design of play structures – for unlimited fun and safe play.



Am Hellespont, Berlin, Germany











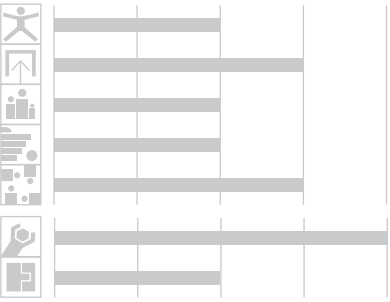
New

Wiesenpark, Wuhletal Marzahn, Berlin, Germany

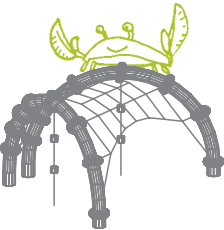
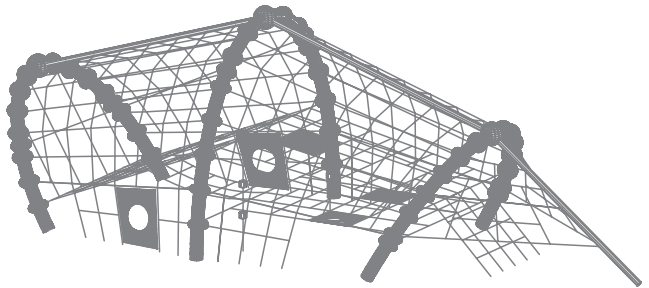
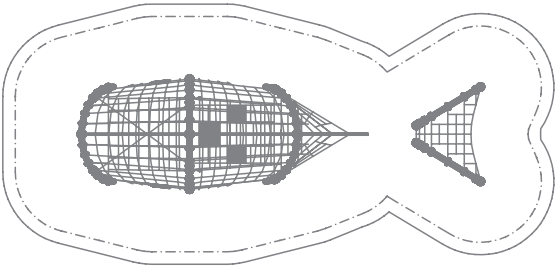
Berlin.06

95.171.611

	(m)	10,8 x 3,2 x 2,5
	('"-')	35-5 x 22-7 x 8-3
	EN 1176 (m)	13,9 x 6,2
	ASTM/CSA(m)	14,6 x 6,9
	ASTM/CSA ('"-')	47-10 x 22-7
	(m)	1,57
	('"-')	5-2
		5











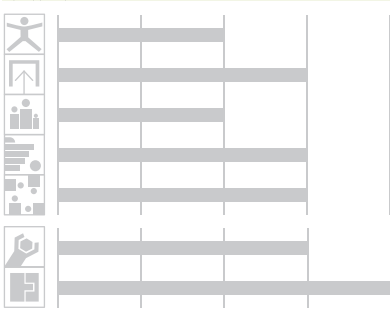
Playground that becomes art, art that becomes playground. This theme based unit combines functionally and play value of net components with the striking look of sculptural design. Whether you're an active user or just there to watch your grandchildren play, this whale is going to enhance any public space.



Berlin.05

90.150.509









	(m)	7,6 x 1,7 x 5,5
	('"-)	24-12 x 5-8 x 18-2
	EN 1176 (m)	10,6 x 4,7
	ASTM/CSA(m)	11,3 x 5,4
	ASTM/CSA ('"-)	37-1 x 17-8
	(m)	1,5
	('"-)	4-11
		5

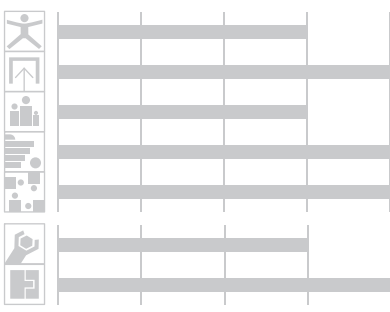


Each level of the mighty towers surprises with a different experience. The climbing rope on the inside is the fastest way up, but requires every bit of attention to get mastered. Access through climbing panels and nets on the outside is easier, but not as fast. A tough trade-off considering the appealing reward of a 5 m view for those who get to the top first.

Cambridge.01

90.140.244

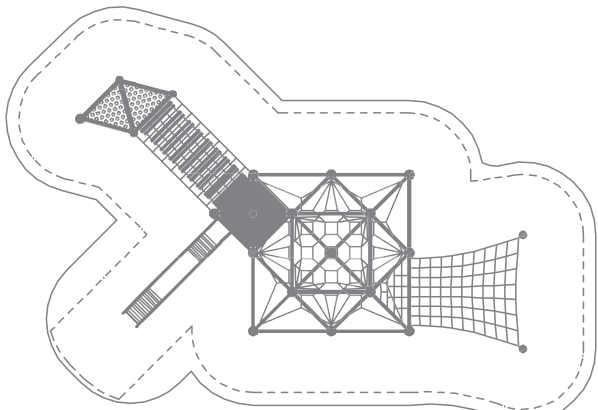
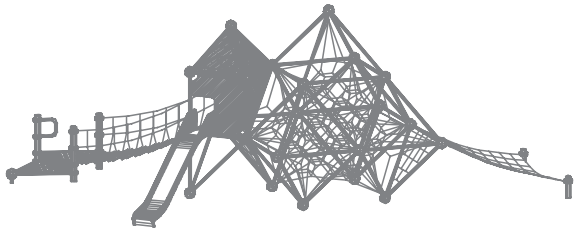
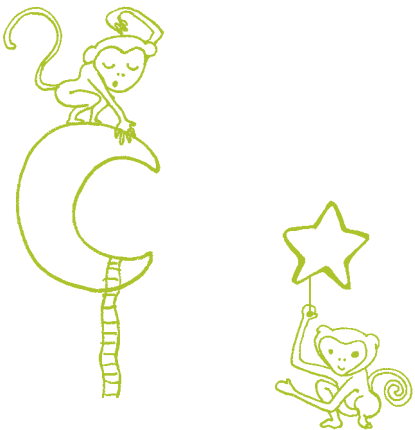
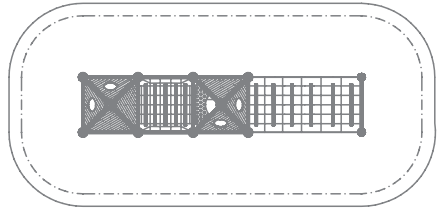
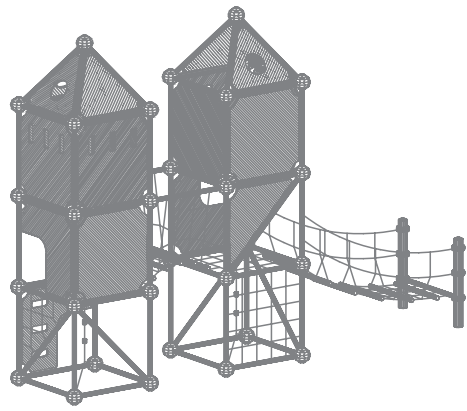
	(m)	12,0 x 7,3 x 4,5
	('"-)	39-3 x 23-11 x 14-9
	EN 1176 (m)	15,0 x 10,3
	ASTM/CSA(m)	15,6 x 11,0
	ASTM/CSA ('"-)	51-1 x 35-11
	(m)	1,49
	('"-)	4-11
		5



An extension of the Quadropolis system turns a Univers Jupiter into a slide tower. An access net is an additional option to climb into the Jupiter. Almost everybody is enabled to join the fun by entering the slide tower via the transfer station that is geared especially for disabled users.



Randowstraße, Berlin, Germany











Williams Park, Cambridge, MA, USA

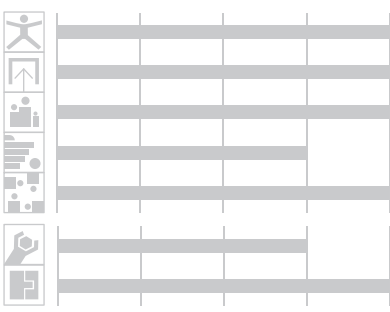


Martin-Luther-King-Junior School, Cambridge, MA, USA

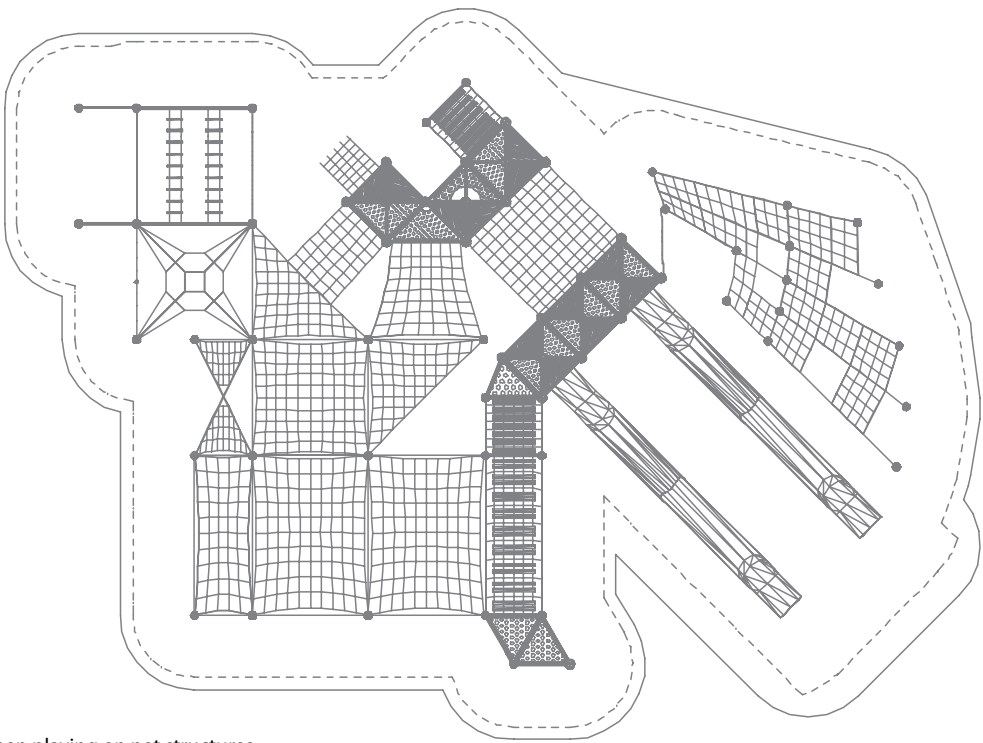
Cambridge.03

95.170.448





	(m)	21,7 x 15,3 x 5,8
	('"-)	70-12 x 50-2 x 19-1
	EN 1176 (m)	24,7 x 18,3
	ASTM/CSA(m)	25,8 x 19,0
	ASTM/CSA ('"-)	84-6 x 62-2
	(m)	2,0
	('"-)	6-7
		5










A declined area is not an insurmountable obstacle when playing on net structures. The combination of two x three Quadropolis towers is situated at the highest point of the play area appealing to children from near and far. From the bottom of the hill an extended variety of nets and bridges allows to climb up the summit. The special design of the bridge and a transfer station also enables disabled players to join the fun. Those who make it to the crest of the play structure are rewarded with a challenging downslide along one of the two tubular hill-slides.







Copenhagen.01








90.180.118		
	(m) ('-")	7,9 x 9,1 x 4,7 25-1 x 29-9 x 15-6
	EN 1176 (m)	11,6 x 12,2
	ASTM/CSA(m)	12,3 x 12,7
	ASTM/CSA ('-")	40-3 x 41-9
	(m) ('-")	2,05 6-9
	5	

The unquestioned strategic relevance of the Nordic stronghold “Copenhagen.01” has made it legendary quarters. With three towers and countless lookouts it has been vital in withstanding approaching dragons. And in times of peace it has served well in keeping the young knights’ bodies and minds in shape. Bridges, nets, ropes and platforms offer alternative trails for a get-together of all abilities.

Copenhagen.02

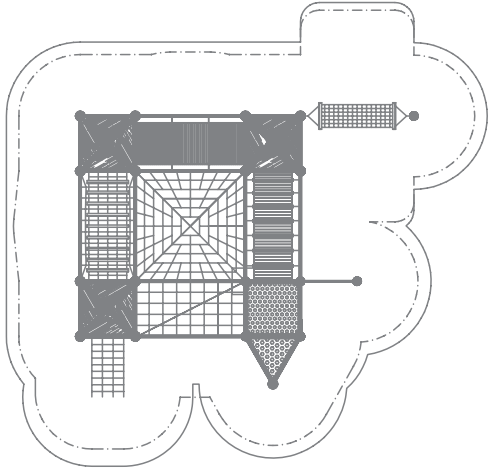
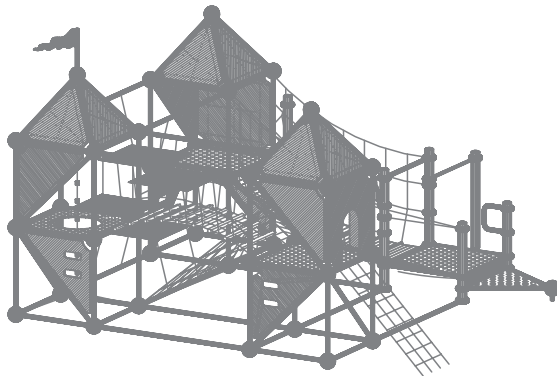
95.171.970		
	(m) (“-“)	7,3 x 10,6 x 3,2 20-5 x 45-3 x 10-6
	EN 1176 (m)	9,2 x 13,1
	ASTM/CSA(m)	13,8 x 9,9
	ASTM/CSA (ft.-in)	32-5 x 45-3
	(m)	1,8
	(ft.-in)	5-11
	5	

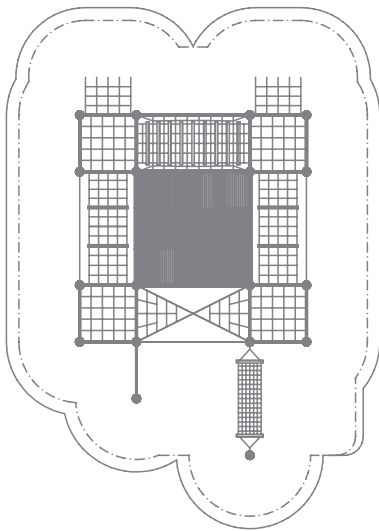
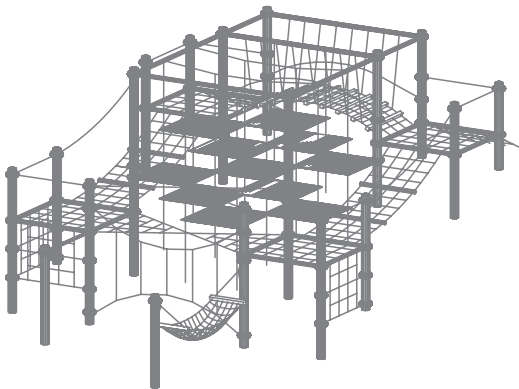
Like the world’s best outdoor gym this composite structure is going to ensure an unparalleled workout. Vertical and horizontal nets, rubber steps, chin-up bars, balancing components and many other special features will improve strength, agility and stamina. And if that’s still not enough, the built-in slope will take care of the rest. At this school, obesity has never had a chance.







Tove Ditlevsenskole, Kopenhagen, Denmark










Den Classenske Skole, Kopenhagen, Denmark



Wollongong

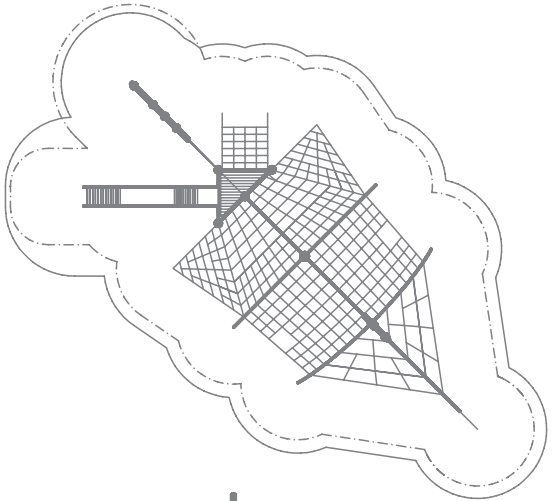
95.190.140		
	(m) (ft.-in)	12,9 x 5,3 x 5,0 42-7 x 19-4 x 16-5
	EN 1176 (m)	16,5 x 9,1
	ASTM/CSA(m)	16,6 x 9,7
	ASTM/CSA (ft.-in)	54-7 x 31-11
	(m) (ft.-in)	1,54 5-1
		5





Aye Aye Captain! The ship’s crew can’t wait to put out to sea. But first the sails need to be set, the anchors pulled and the floors scrubbed. Even for those who stay in the harbor, watching the Wollongong and the young sailors get ready means having a good time.










Towradgi Beach, Wollongong, Australia



Konstanz

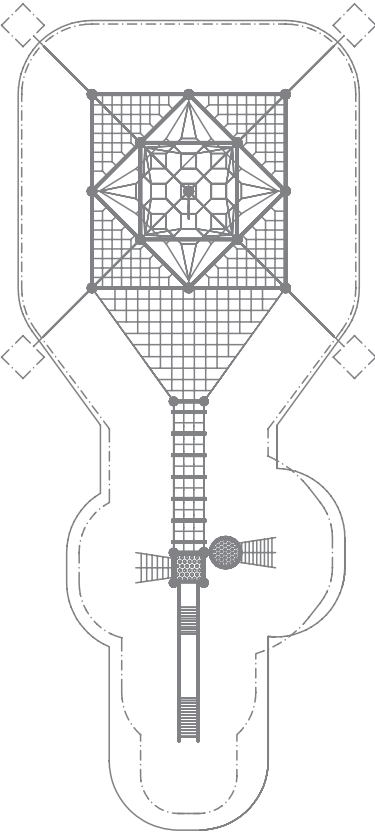
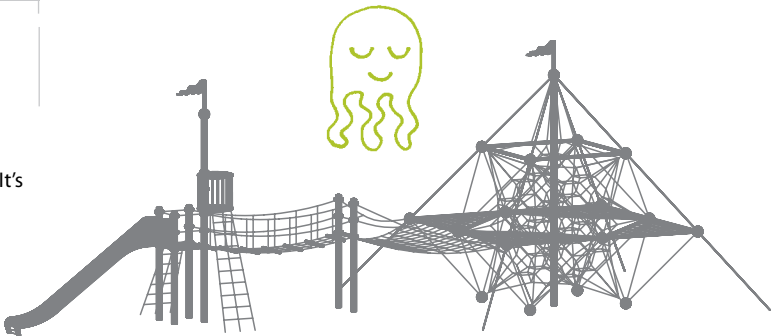
90.140.758		
	(m) (^{ft} .-in)	7,7 x 18,3 x 6,1 25-2 x 60-1
	EN 1176 (m)	8,8 x 20,9
	ASTM/CSA(m)	9,0 x 21,4
	ASTM/CSA (^{ft} .-in)	29-8 x 70-3
	(m) (^{ft} .-in)	2,8 9-3
		5





The customer wanted something that could be a mountain or may be a ship? It’s in the eye of the beholder.

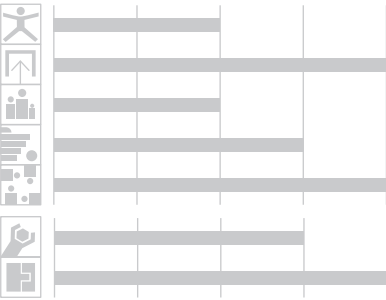


Bodenseetherme, Konstanz, Germany



Mountain House

98.140.094	
 (m) ("'-")	10,1 x 5,5 x 3,8 33-1 x 17-11 x 12-7
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	13,5 x 8,5 14,0 x 9,1 45-12 x 29-11
 (m) ("'-")	1,3 4-4
	5

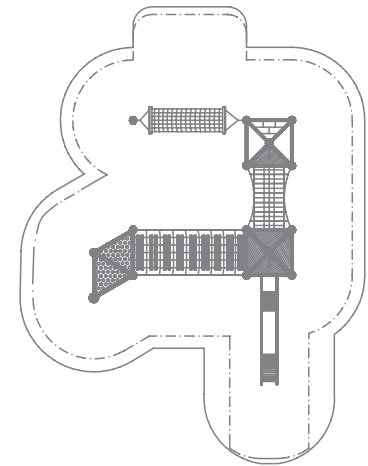


A fairy tale castle welcomes the young ones at the Community Park. The two towers invite to charging up the bridge and down the slide, or to explore the castle's secret tunnel system. And for those seeking less action, the hammock offers the perfect hideout.







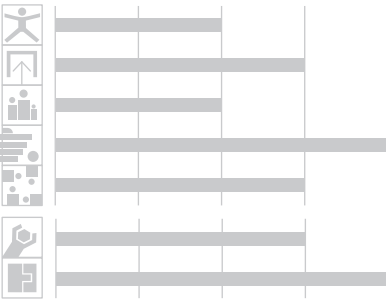
New

Community Park, Mountain House, CA, USA



Kaiserslautern

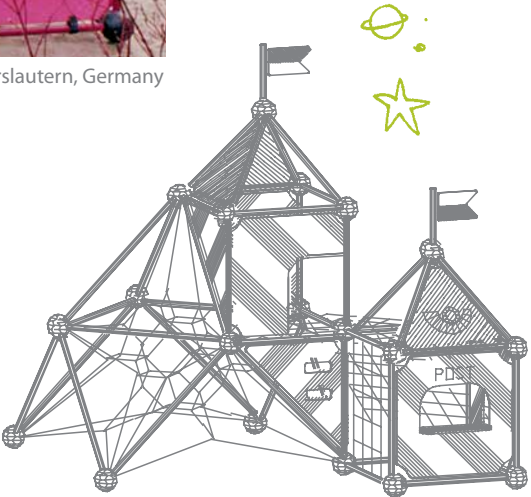
90.150.111.001	
 (m) ("'-")	5,6 x 4,7 x 4,7 18-1 x 15-4 x 15-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	8,6 x 7,7 9,2 x 8,4 30-1 x 27-3
 (m) ("'-")	1,49 4-11
	5







Kaiserslautern with elements from the Univers net structures and the Quadropolis play constructions has a lot of climbing space to offer. Moreover a play house with counter invites kids to role-play.

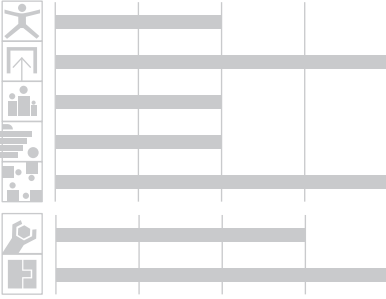


Kaiserslautern, Germany



Redmond

98.140.103	
 (m) ("'-")	4,3 x 4,2 x 3,4 14-1 x 13-9 x 11-1
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	7,6 x 7,3 8,0 x 8,2 26-1 x 26-10
 (m) ("'-")	2,4 7-10
	3

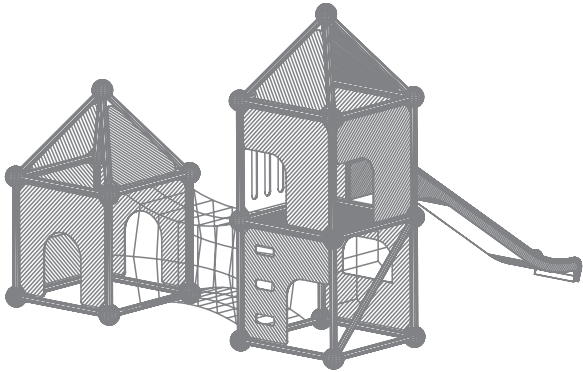
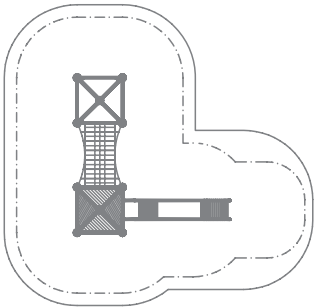


There is lots of opportunity for imaginative play with Redmond. The cozy unit offers room for retreat as well as for calorie-burning activity.



Grass Lawn Park, Redmond, WA, USA

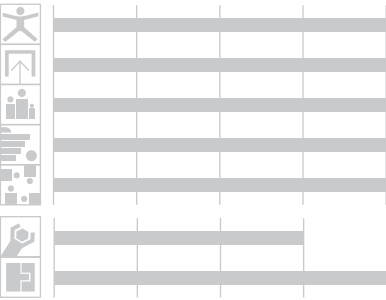
New



Büsum

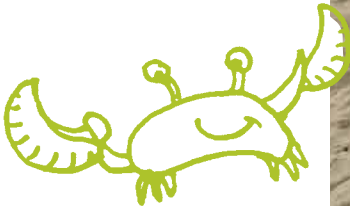
95.190.262

	(m)	30,1 x 33,0 x 3,3
	("-")	98-8 x 108-5 x 10-10
	EN 1176 (m)	33,8 x 36,6
	ASTM/CSA(m)	34,4 x 37,5
	ASTM/CSA ("-")	112-9 x 122-11
	(m)	3,0
	("-")	9-10
		3



This huge custom made structure at the beach was planned by the landscape architects Seebauer, Wefers und Partner GbR to resemble the looks of a big lobster. The design team of Berliner Seilfabrik built this combination with numerous different play events. Come up with an idea, we build it for you!

New



1 Nest swing

2 Balancing course

3 Sand play workshop

4 Play house within the lobster

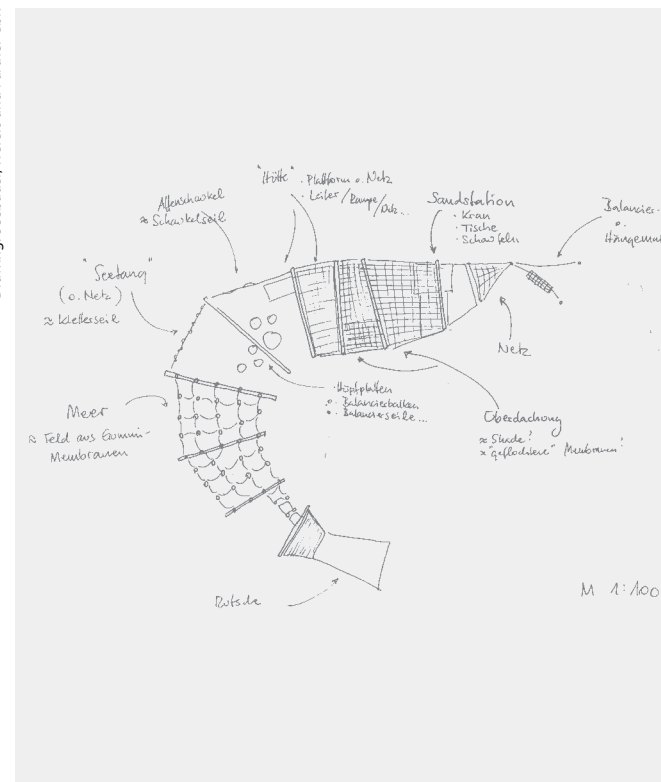
5 Double swing

6 Jumping and sitting

7 Climbing tunnels

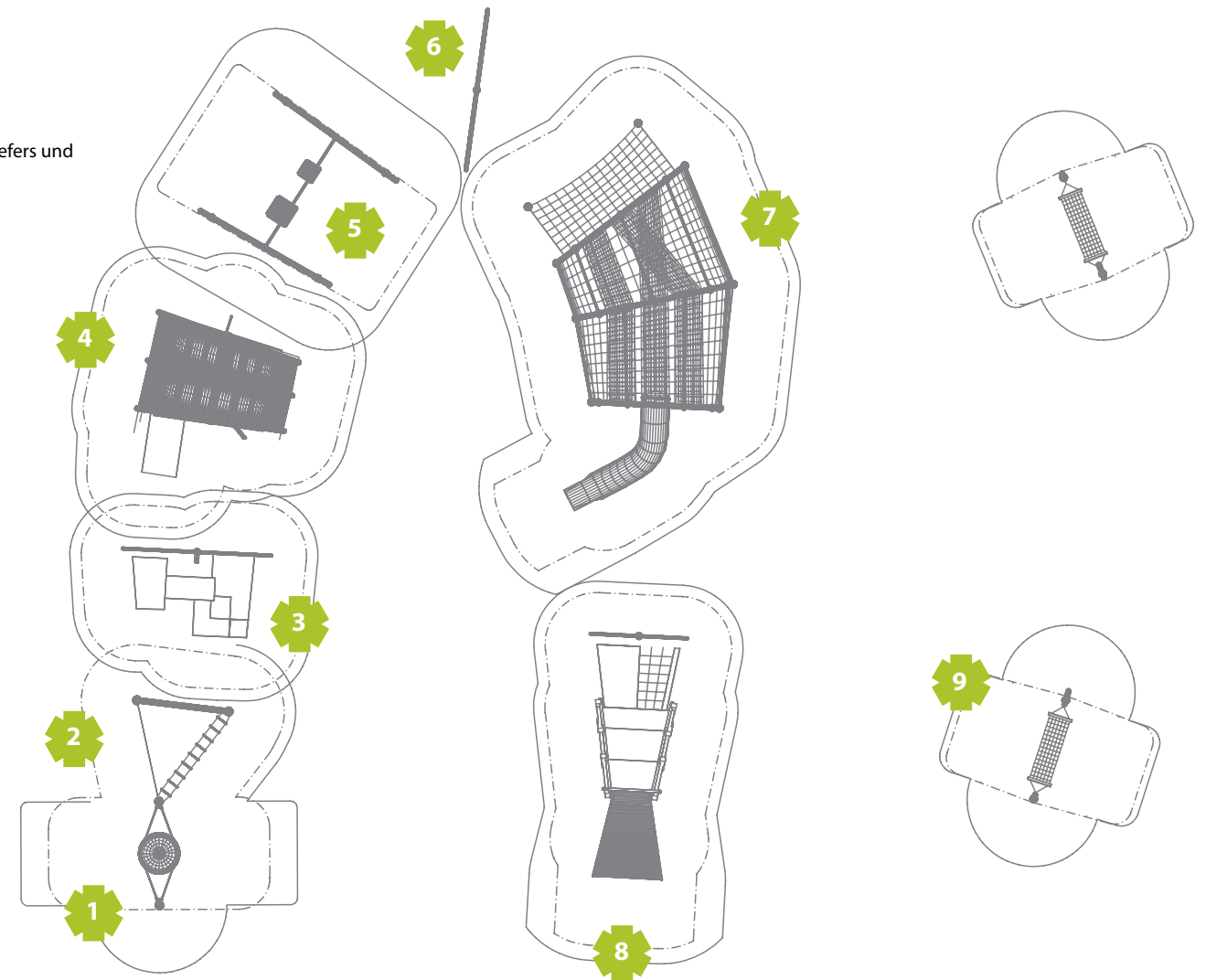
9 Hammocks

8 Lobster tail



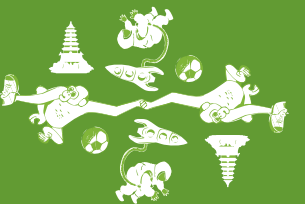
1. Nest swing
2. Balancing course
3. Sand play workshop
4. Play house within the lobster
5. Double swing
6. Jumping and sitting
7. Climbing tunnels
8. Lobster tail
9. Hammocks

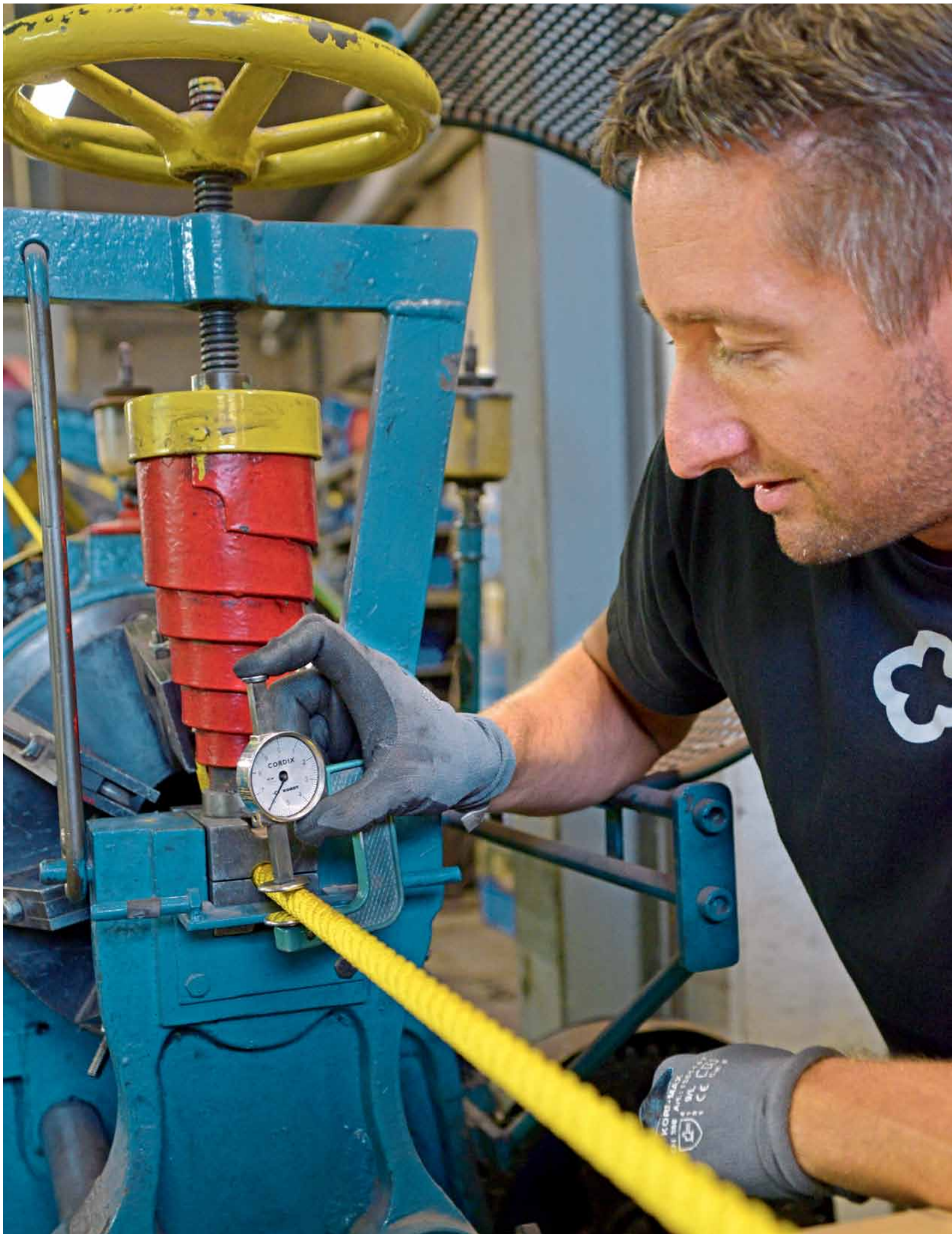
Design by Seebauer, Wefers und
Partner GbR





A structure by the brand
Berlin Play Connection
Design: Seebauer, Wefers
und Partner GbR





Technology and design

All play equipment in the Berliner Seilfabrik range has one thing in common: High loading capacity is reached via the combination of careful material selection and the right dimensions of all components. All load bearing elements of our Frameworkx-system are corrosion resistant. The tubes are treated with a zinc-epoxy procedure and the knots and and straps for ropes and panels are comprised of aluminium (which is inherently corrosion resistant). The ropes have been manufactured using materials with proven durability under extreme weather conditions and high play frequency.

Our equipment has been awarded several prizes due to design and functionality. In 2013 Berliner Seilfabrik won the 'red dot design award' for superior design quality.

All equipment manufactured by Berliner Seilfabrik has a certificate and is branded with the TÜV Mark label. The relevant standards, EN 1176, ASTM F1487 and CSA Z614 have been adhered to and guarantee maximum safety.

Even the toughest equipment shows wear and tear after years of use. This however is no limitation of Berliner Seilfabrik equipment. We are able to replace the oldest of net structures (even the first from 1971)! Our spare part guarantee ensures the durability of all play equipment, even after 40 years.



Durability, maintenance and service

All Berliner Seilfabrik equipment requires little maintenance and involves virtually no follow-up costs. Thanks to its robust construction, the equipment is extremely durable. Therefore we guarantee our products for a period of up to 10 years. Refer to our general terms of business for further information.

High-quality cars have to be inspected regularly, the same applies to high-quality play equipment in order to guarantee ongoing safety. For this purpose, our staff and authorised retailers are trained in the specific maintenance requirements of our equipment. We shall be glad to provide you with any information regarding our maintenance service. Our economical maintenance contract guarantees the durability of our equipment and the safety of children. We always have time for our customers. Our comprehensive service accompanies you across all of the stages of the development of your individual playground, from the first plan to the maintenance of the completed structure. Our extensive experience assists you in planning and creating your ideal play landscape. We design your playground to encompass your ideas and plans with optimal safety and maximum play value.

Expert mouting and maintenance is carried out by our trained staff or authorised retailer. Our comprehensive, illustrated mounting instructions allow simple self assembly. If required, we are more than glad to assist you with self-mounting. If any problems arise, we will find the solution.





Play activities

Movement is fascinating for children. It is always exciting and engaging to jump, spin, swing or see-saw. Hence, movement has been designed to be at the core of each element of our play equipment. The main constituent of our structures is rope. The rope acts to combine form and function as it is both the main structural and the play element. The form of which a rope can take is only limited by the imagination: the rigging of a ship, a predator's trap, a liana, mountains, a knight's castle or an ufo....the possibilities are endless! The flexibility of rope enables the child to 'connect' with the equipment, as every action is followed by a reaction. Furthermore, all elements our equipment offer play activities: climbing, swinging, blancing etc. encouraging a sense of agility, achievement and power in a playful environment.

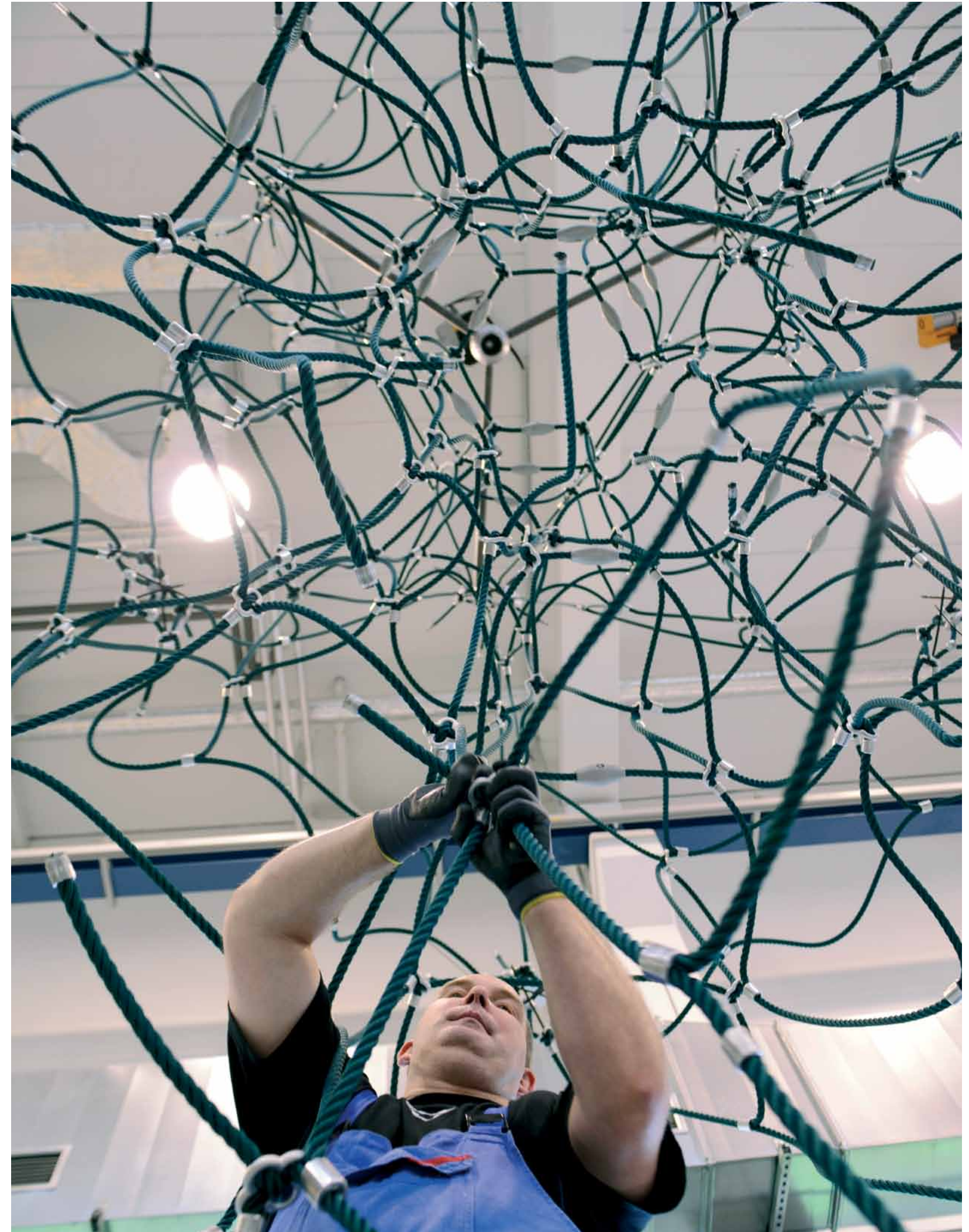
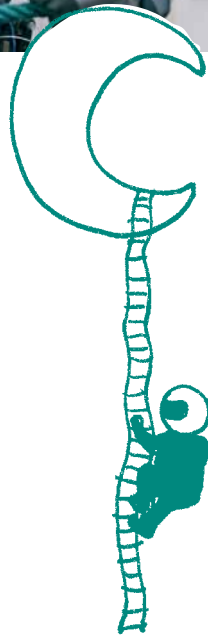
Playgrounds should be as varied, safe and durable as possible – this is the intention of planners and architects, and naturally ours as well. We believe in innovative development and continually strive to improve our play equipment and accessories. Thus we have created the concept of a 'living playground', which enables an unlimited number of individual playscapes to be formed through the combination of modular play elements.

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.

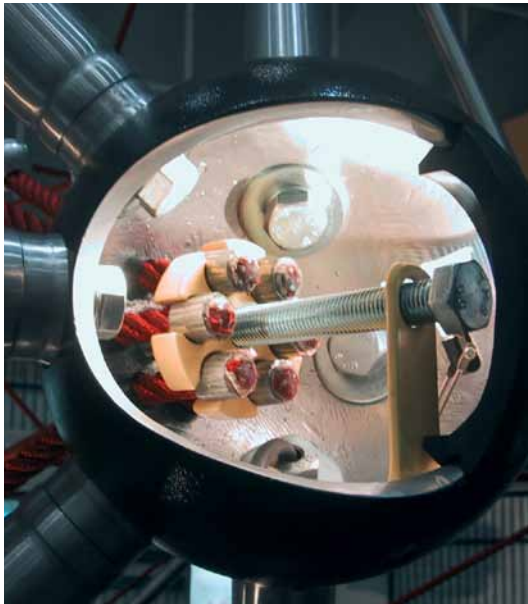
At Berliner Seilfabrik, we don't just think green, we work green.





Aluminum spheres

On the outside 85% recycled aluminum, on the inside our spatial net tensioning system, AstemTT, sealed with a durable hard rubber cap. The aluminum spheres are sandblasted and solvent-free powder coated, protecting against corrosion. Here pictured in a matte grey aluminum (RAL 9007). But you may choose any colour.



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, AstemTT, the cloverleaf ring makes the replacement of individual rope strands on site a simple task, without requiring any special tools or equipment. The cloverleaf ring is made in a forging die. Thus, the aluminum's fiber course is optimized and the ring enormously long-lasting.



The cloverleaf ring

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. Together with our patented tensioning system, AstemTT, the cloverleaf ring makes the replacement of individual rope strands on site a simple task, without requiring any special tools or equipment. The cloverleaf ring is made in a forging die. Thus, the aluminum's fiber course is optimized and the ring enormously long-lasting.

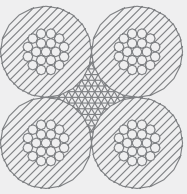


Ropes

The steel cable was invented in 1834. Berliner Seilfabrik commenced processing of steel cable in 1865, gaining a world renowned reputation for the manufacture of quality cable. We continue to use these traditional methods of cable manufacture to produce the U-Rope used in our play structures. Thus it can be ensured that the quality and safety specifications of our ropes are in accordance with our high requirements.

Furthermore, because we manufacture our own rope we are able to tailor the equipment to individual customer specifications with ease. Consequently we offer a broad range of rope diameters, wire cross sections and rope colours. We have a cable suitable for every application – regardless of the purpose or loading condition.

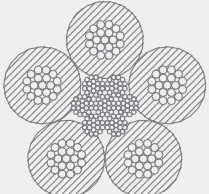
The external rope strands are covered with Polyester yarn (carpet yarn standard), ensuring maximum abraision resistance and colour fastness. Our steel wires, compliant with EN 10264, are galvanized and have a strength of 1770 N/mm². For most ropes in reach of hands we use four-stranded cables, which have the same design as fibre ropes. This results in a course surface texture which provides an optimal grip.



90.992.160

16 FLEX 4 PA FE
Ø 16 mm
5/8"
F 26,40 kN

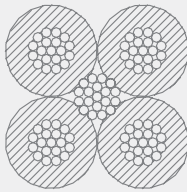
Flexible rope for small nets



90.995.185

18,5 ABSP 5 PA SES
Ø 18,5 mm
3/4"
F 91,08 kN

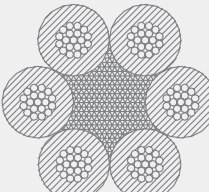
Bracing cable



90.990.160

16 STAN 4 PA SE
Ø 16 mm
5/8"
F 39,34 kN

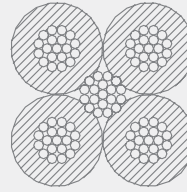
Standard rope for nets



90.993.210

21 KLET 6 PA FE
Ø 21 mm
13/16"
F 39,60 kN

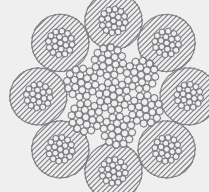
Soft rope for vertical climbing ropes



90.991.160

16 RAND 4 PA SE
Ø 16 mm
5/8"
F 64,68 kN

Edge rope for nets



90.994.250

25 ABSP 8 PA SES
Ø 25 mm
1"
F 158,80 kN

High tensile bracing cable



Berliner Seil is only genuine with the coloured tracer thread "stranded with max. 63 rpm".





reddot design award
winner 2008



reddot design award
winner 2013



Berliner Seilfabrik is a participant in the IPEMA Certification Program and is in the process of product certification.

You may confirm product certification and learn more about the IPEMA Certification Programs at www.ipema.org.



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Quadropolis Play constructions are based on designs of Jiri Kastak. The Picolino Playpoints Criss Cross, Little Big Ben, Picadilly Circle, Fireball, Abakus, Cherry trees and Orbit are designed by Markus Ehring. The UFOs have been designed by Heinz Bornemann.

Date: May 2014

