
Berliner

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.

With Berliner Seilfabrik's North American headquarters based out of Greenville, SC, there is no reason for any child to be declined access to the creative world of Berliner play equipment.

Play Equipment for Life

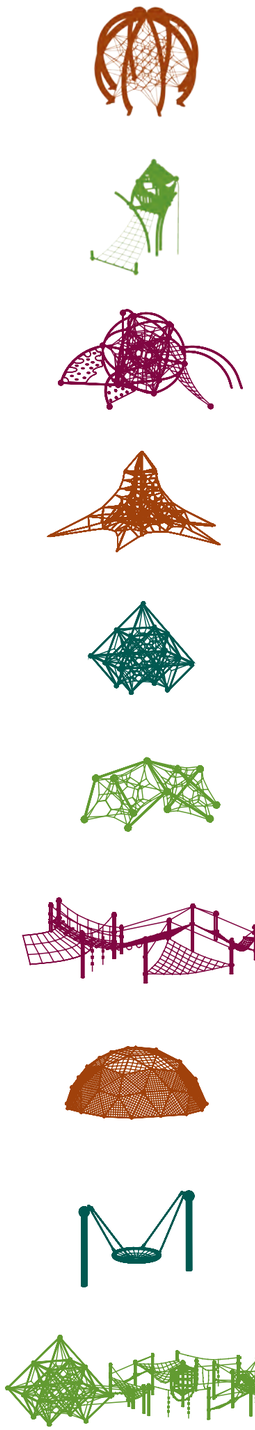
This claim means a lot to us. It defines the way we build playgrounds and the way we think. Our playgrounds are made for generations – built to last for decades to bring movement not just to our kids, but to their kids also; therefore addressing sustainability in the interests of future generations.

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.



Joe Brown Collection 20

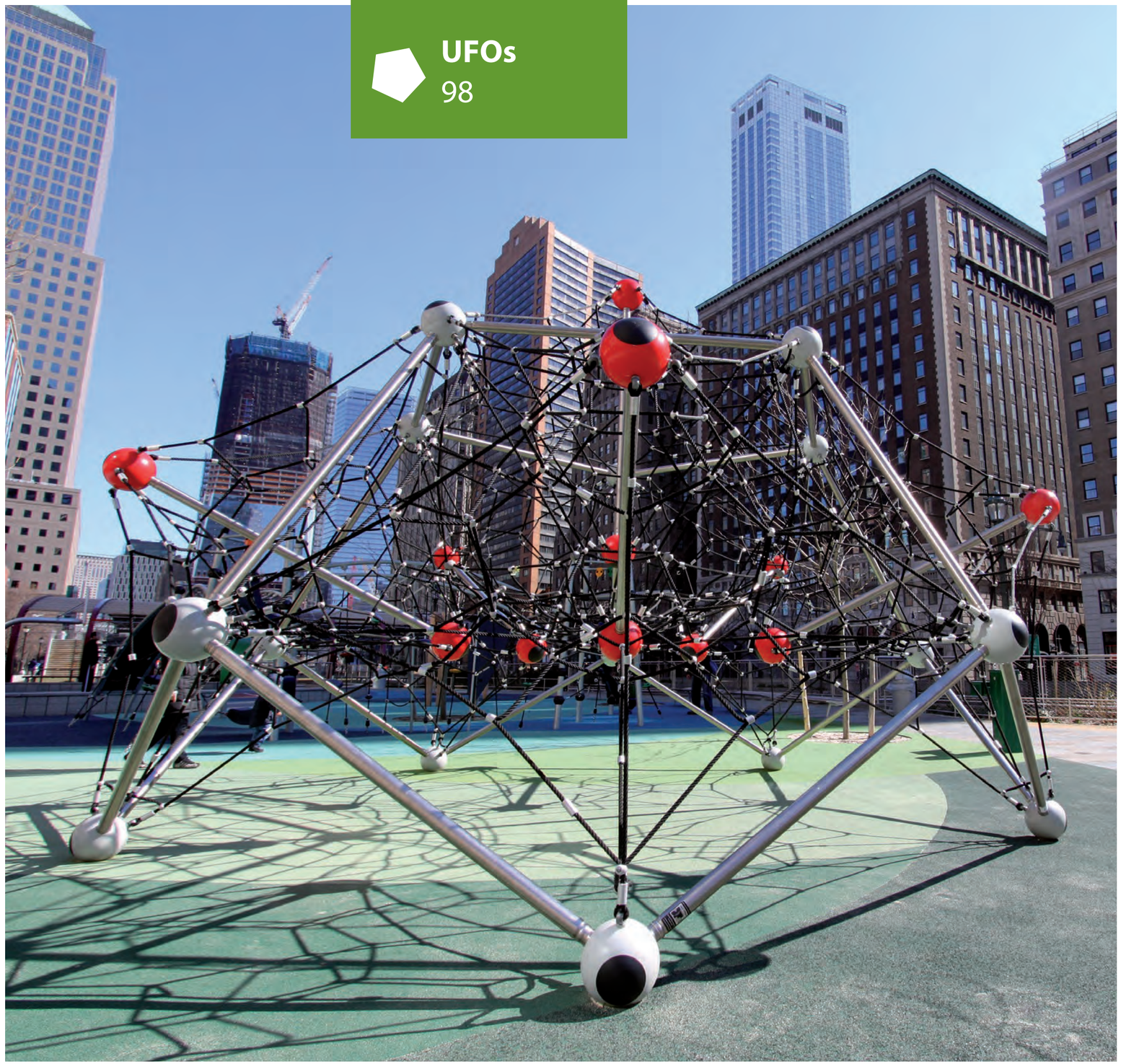
New

Greenville
26

Cosmo
46

Pentagode
60

Univers
74



UFOs
98

Terranos & Terranova
108

Geos
138

HodgePodge
148

CombiNation
162

Natural Play

In comparison to grown wood, our special wooden material is long-lasting and has a higher load capacity. It is made from dried wood and consists of multiple layers, that's why there is less crack building. The load capacity is improved because it is made from pre-sorted high quality wood that is free of knots.

Only one type of wood is used for the production of glued laminated timber, for our net climbers we use larch. These layers are glued with the wood fiber going in the same direction. Glued laminated timbers are often used in architectural structures like roofs for situations with high load capacity. The material can be bent to a degree that satisfies all needs of the design team.

For kids this means: Natural play!

Joe Brown Collection

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

The invention of rope play equipment.

Joseph Brown was born in 1909 as a son of Russian immigrants in Philadelphia, United States of America. At the age of 18 he was the recipient of a football scholarship from Temple University in Philadelphia, where he studied physical education. Shortly before he was to graduate in 1928, he left university and became a professional boxer. Following an injury, Joe discovered he had a weakness for sculpture and devoted more and more time to the arts. In 1931, Joe Brown returned to Temple University and completed his studies. After six years as a sculptor, Joe was employed at Princeton University to train boxers.

Having recognized, that movement through sport and play is important for the development of young people, Joe Brown turned his attention to play equipment for the first time in 1950, examples of which he presented to the general public at the National Recreational Congress in St. Louis in 1954. Many experts believe his designs to have been revolutionary. He developed what he termed play communities, which drew attention both for their sculptural character and their play function. Joe Brown is thus also regarded as a pioneer of modern play equipment culture, having been one of the very first to define play as preparation for the responsibilities of adulthood.

Over the next few years, he installed a number of prototypes in Philadelphia and outside the USA, in London and Tokyo. However, there was no mass production of his designs, since he did not have the manufacturing capacity nor did he wish to hand everything over to others. In 1959, Joe Brown published a book called Creative Playgrounds and Recreation Centers containing the designs of his first spatial rope play equipment. He derived his play concept for rope play equipment from a classic boxing ring. He also created the first designs for today's very popular high rope gardens. Until long into the 1960s, he attempted but failed to find a licensee, so instead he implemented individual special projects. Ultimately, Joe Brown became an instructor in art and taught sculpture until his retirement in 1977. Joseph Brown passed away in 1985 in Philadelphia.

In Germany, it was Conrad Lehmann who further pursued the idea of rope play equipment and combined his approach with the insights of Frei Otto at the Institute for Lightweight Structures. Then in the early 1970s, these designs were developed to the mass production stage using the technical expertise of the Berliner Seilfabrik.

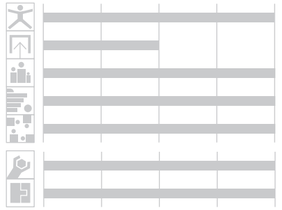
In the more than 40 years during which the Berliner Seilfabrik worked on the development of rope play equipment, a large number of new structures were created and many of them were patented internationally. These spatial structures are normally based on the 5 Platonic solids, also called regular polyhedrons because the regular structure means that the tensioning points needed for rope play equipment are optimally distributed. The rope play equipment originally invented by Joe Brown remains as popular as ever, and continues to provide a lot of fun for children in playgrounds as well as having an educational effect.

In memory of and homage to the pioneer of rope play equipment, the Berliner Seilfabrik is releasing a new range of equipment called the „Joe Brown Collection".

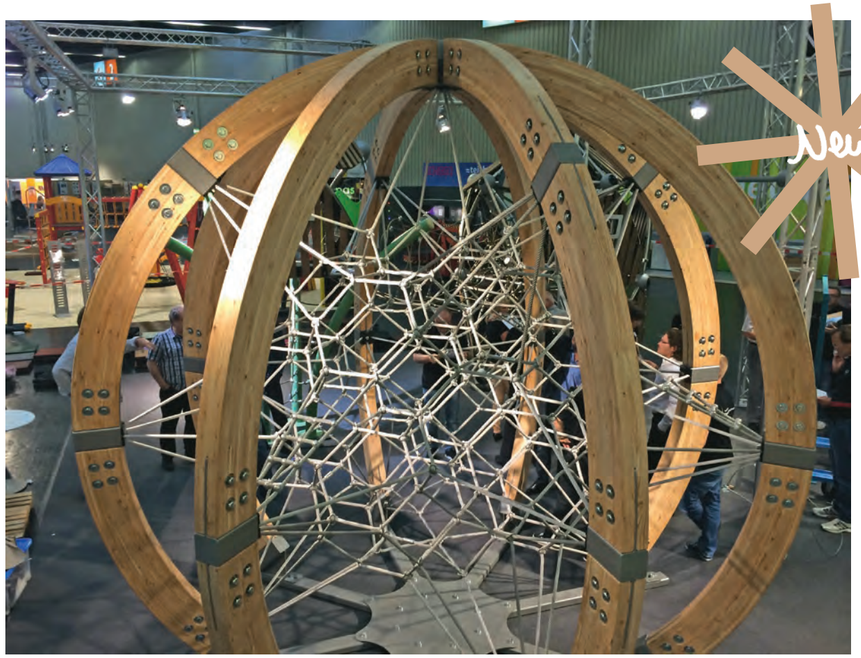
The Globe

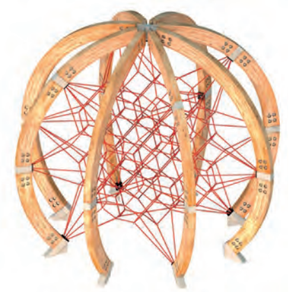
90.100.04.31

	(m)	4,4 x 4,4 x 3,8
	('-")	14-4 x 14-4 x 12-4
	EN 1176 (m)	7,5 x 7,5
	ASTM/CSA(m)	8,0 x 8,0
	ASTM/CSA ('-")	26-4 x 26-4
	(m)	1,83
	('-")	6-1
		5–12



Climbing in a three-dimensional net helps children to develop and improve their psychomotor skills. Now Berliner Seilfabrik presents the classic play idea of a three-dimensional net climber in a new surrounding. The outer frame of the Joe Brown Collection is made from timber: glued laminated timber.





More is yet to come...

The Pyramid

The Cube

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.

German
Design Award

WINNER

reddot design award
winner 2013

BerlinerSeilfabrik

Greenville

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

© Photo: Tran-Photography (bamboo)

Ropes:

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

Black 

Dark Green 

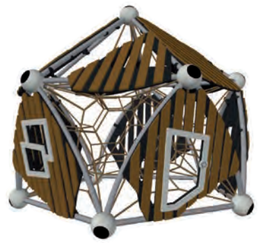
Beige 

Bombastic bamboo!

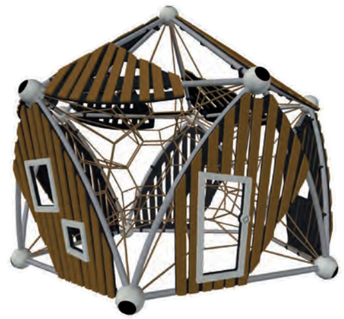
Our panels look like wood but they are more durable and ecologically friendly.
Bamboo – the nature's high-tech

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 color develops naturally through caramelizing in special ovens.

Two sizes for the base element:



Boo
2,5 m



Bam
3,3 m

Rope-play houses

Bam

Boo

Towers

Splash

Peak

Triis – Tree houses

Trii1

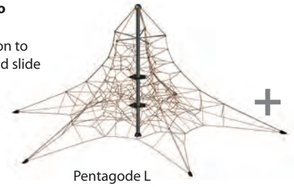
Trii2

Trii3

Double Boo

PentaBoo

connection to
tunnel and slide
possible



Pentagode L
Pentagode M

Boo-styled house

Access

Access net

Inner net
(only Triis)

Ladder
(only Triis and
Peak/Splash)

Rope ladder
(only Triis and
Peak/Splash)

Ramp
(only Triis and
Peak/Splash)

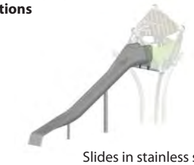
Connections
between Triis, Towers
or Rope-play houses

Suspension bridge

Rope tunnel

Rubber bridge

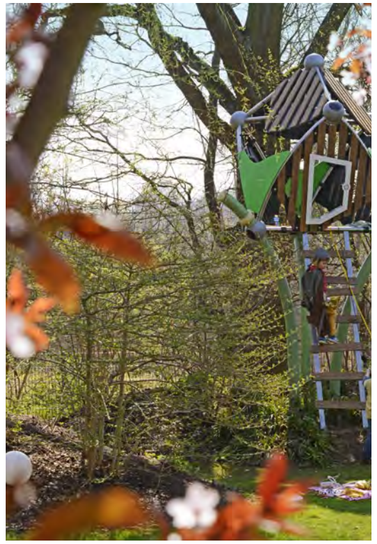
**Additional play
functions**



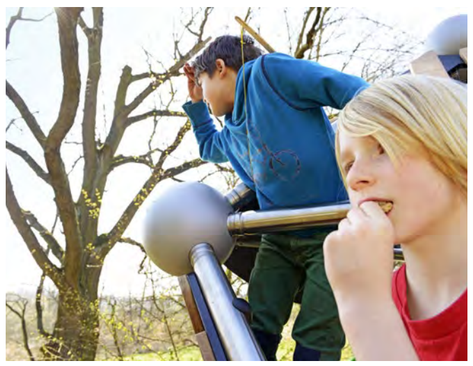
Slides in stainless steel or plastic:
- straight and concave
- straight box slide
- curved and concave

Banister
(not available for Trii3)

Sliding pole
(only Trii1 and Trii2)



Triv



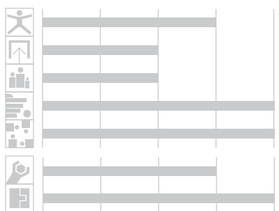
New

City 2 Shopping Centre, Sjælland, Denmark

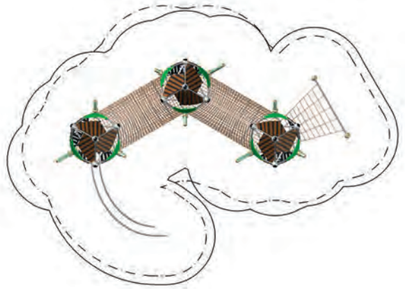
Combi.039

90.293.039

(m)		6,8 x 11,3 x 5,2
('-")		22-3 x 36-10 x 16-11
EN 1176 (m)		10,3 x 14,0
ASTM/CSA (m)		10,5 x 14,9
ASTM/CSA ('-")		34-3 x 48-10
(m)		2,99
('-")		9-10
		5-12



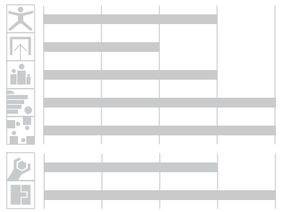
A Trii3 and two Trii2 connected by two tunnels. One Trii2 has an access net and the other a curved banister.



Bam.01

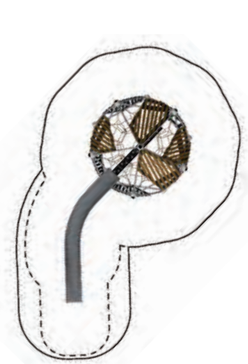
90.270.001

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



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

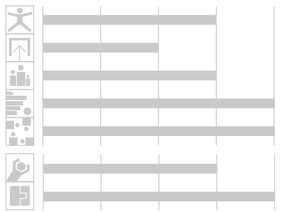
Schollenhof, Berlin, Germany



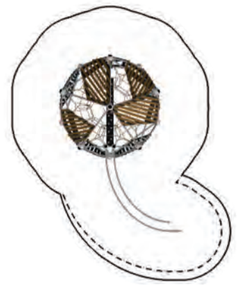
Bam.02

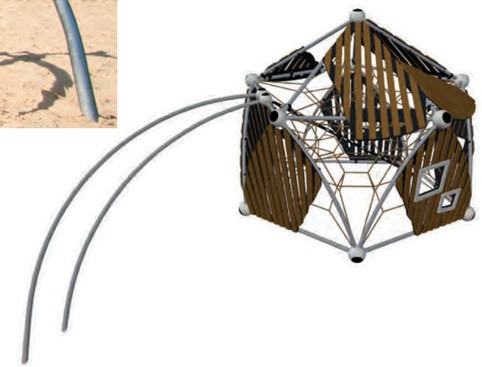
90.270.002

	(m)	6,8 x 4,7 x 3,3
	('-'')	22-1 x 15-3 x 10-9
	EN 1176 (m)	10,1 x 8,0
	ASTM/CSA(m)	10,4 x 8,3
	ASTM/CSA ('-'')	34-1 x 27-3
	(m)	2,00
	('-'')	6-7
		5-12



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



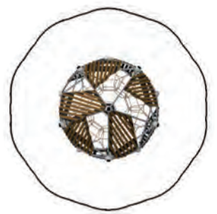


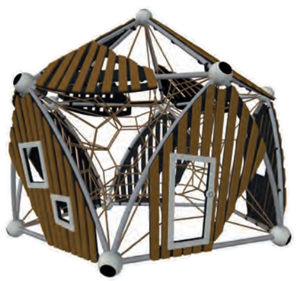
Bam

90.270.000

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

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

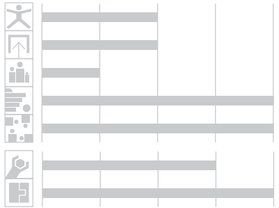




Boo

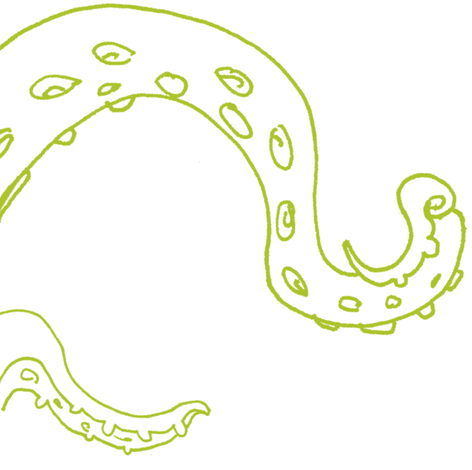
90.280.000

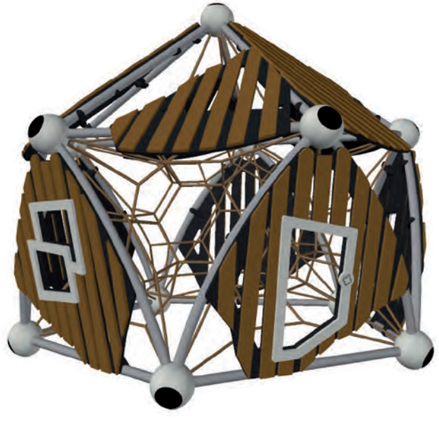
	(m)	3,1 x 3,0 x 2,6
	('-")	10-1 x 9-8 x 8-4
	EN 1176 (m)	6,1 x 6,0
	ASTM/CSA(m)	6,8 x 6,6
	ASTM/CSA ('-")	22-1 x 21-8
	(m)	1,83
	('-")	6-0
		2-12



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

New

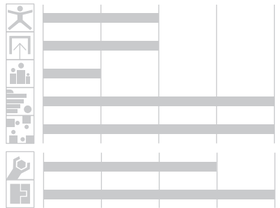




Boo.01

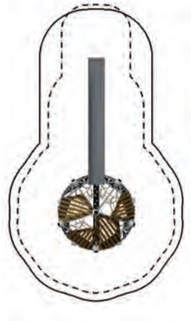
90.280.001

	(m)	7,4 x 3,0 x 2,6
	('-")	24-4 x 9-8 x 8-4
	EN 1176 (m)	11,0 x 6,0
	ASTM/CSA(m)	11,1 x 6,6
	ASTM/CSA ('-")	36-4 x 21-8
	(m)	1,83
	('-")	6-0
		2-12



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

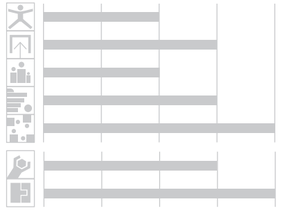
Greenwichpromenade, Berlin, Germany



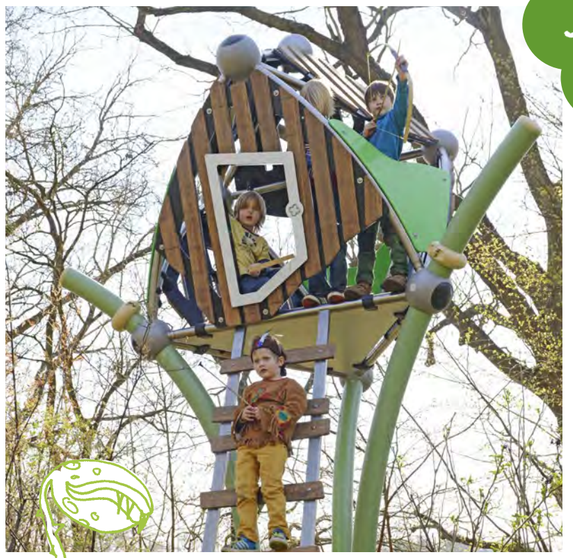
Trii1.01

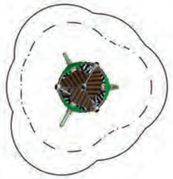
90.292.100.1

	(m)	2,4 x 2,8 x 3,1
	(‘-“)	8-0 x 9-4 x 10-4
EN 1176 (m)		4,9 x 4,9
ASTM/CSA(m)		6,1 x 6,5
ASTM/CSA (‘-“)		20-0 x 21-4
	(m)	0,99
	(‘-“)	3-3
		5-12



Tree House Trii1 with a 1 m platform and a ladder for access.

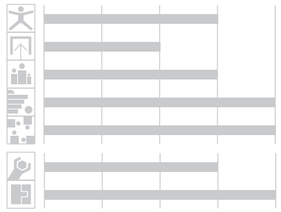




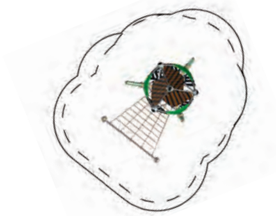
Trii2.01

90.292.200.1

	(m)	3,5 x 4,2 x 4,1
	(‘-“)	11-6 x 13-9 x 13-7
EN 1176 (m)		6,7 x 7,1
ASTM/CSA(m)		7,2 x 7,8
ASTM/CSA (‘-“)		23-6 x 25-9
	(m)	2,39
	(‘-“)	7-11
		5-12



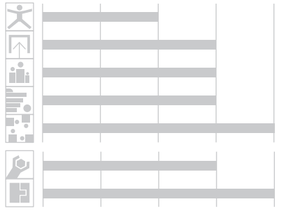
Tree House Trii2 with access net leading to the 2 m platform and a sliding pole.



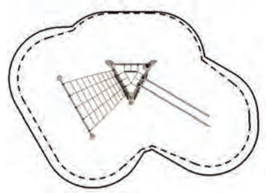
Peak.01

90.292.001

	(m)	5,9 x 3,0 x 4,7
	(‘-“)	19-2 x 9-10 x 15-2
EN 1176 (m)		8,9 x 6,3
ASTM/CSA(m)		9,5 x 6,7
ASTM/CSA (‘-“)		31-2 x 21-10
	(m)	2,00
	(‘-“)	6-7
		5-12



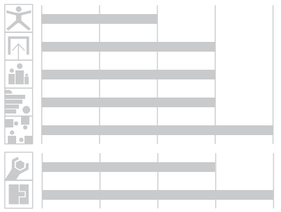
Climbing tower with bamboo panels, an access net, rope ladder, climbing rope and a straight banister.



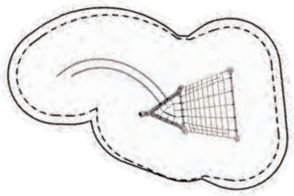
Splash.01

90.291.001

	(m)	7,4 x 3,2 x 4,7
	(‘-“)	24-3 x 10-3 x 15-2
EN 1176 (m)		10,4 x 6,4
ASTM/CSA(m)		11,1 x 6,8
ASTM/CSA (‘-“)		36-3 x 22-3
	(m)	2,00
	(‘-“)	6-7
		5-12



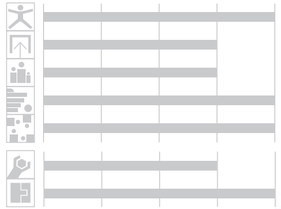
Lookout with bamboo panels, an access bridge, rope ladder, climbing rope and a curved banister.



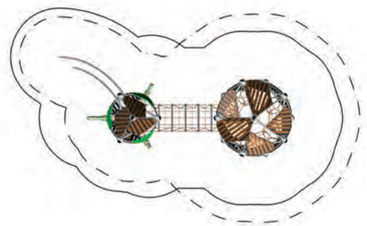
Combi.024

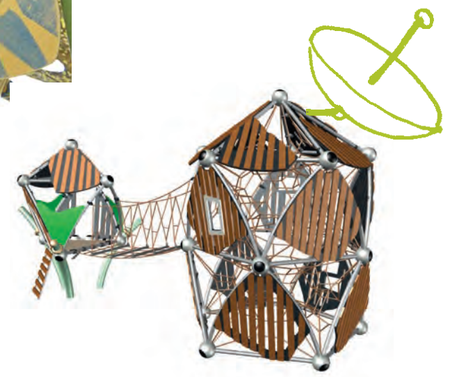
90.293.024

	(m)	3,9 x 9,0 x 4,0
	('-")	12-7 x 29-6 x 13-0
	EN 1176 (m)	7,9 x 13,0
	ASTM/CSA(m)	6,6 x 12,7
	ASTM/CSA ('-")	21-8 x 41-6
	(m)	2,94
	('-")	9-8
		5-12



New



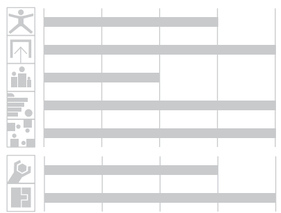


Rope-play house Double Boo including a space net, a Trii1 with banister and ladder connected with a bridge.

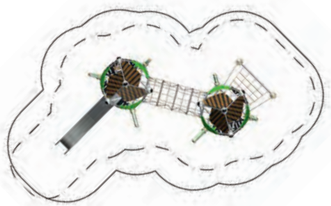
Combi.102

90.293.102

	(m)	7,5 x 6,0 x 3,2
	('-")	24-5 x 19-6 x 10-4
	EN 1176 (m)	11,0 x 8, 5
	ASTM/CSA (m)	11,1 x 9,2
	ASTM/CSA ('-")	36-5 x 31-6
	(m)	0,99
	('-")	3-3
		5-12



New

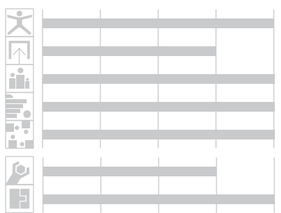


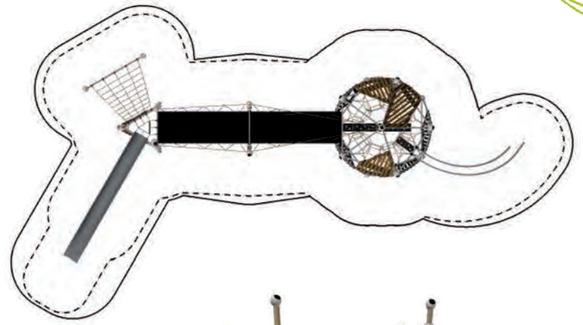
2 Tree Houses Trii1 connected with a bridge. A Trii1 has a slide and a ladder and the other Trii1 has an access net.

Combi.02

90.293.002

	(m)	17,6 x 8,0 x 4,7
	('-")	57-6 x 26-2 x 15-2
	EN 1176 (m)	20,6 x 11,4
	ASTM/CSA(m)	21,4 x 11,9
	ASTM/CSA ('-")	70-0 x 39-1
	(m)	2,30
	('-")	7-4
		5-12





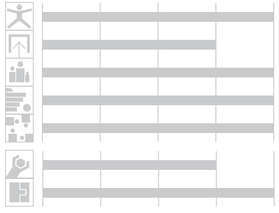
Big Rope-play house with a space net, bamboo panels, access membrane and a curved banister. Climbing tower with bamboo panels, access net, rope ladder, climbing rope and a straight concave slide, connected by a long rubber bridge.

Kollwitzplatz, Berlin, Germany

Combi.06

90.293.006

(m)		22,1 x 15,7 x 4,6
('-")		72-8 x 51-8 x 15-2
EN 1176 (m)		25,4 x 19,2
ASTM/CSA(m)		26,0 x 19,7
ASTM/CSA ('-")		85-2 x 64-6
(m)		2,94
('-")		9-8
		5-12



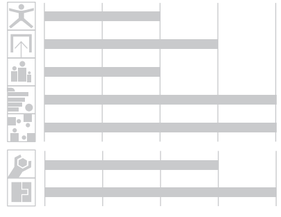
Two-story Rope-play house Boo with a space net, bamboo panels, access membrane and a concave straight slide. Two rubber bridges leading to look-outs with bamboo panels, climbing ropes, rope ladders, access nets and a small concave slide.

Bexley, United Kingdom

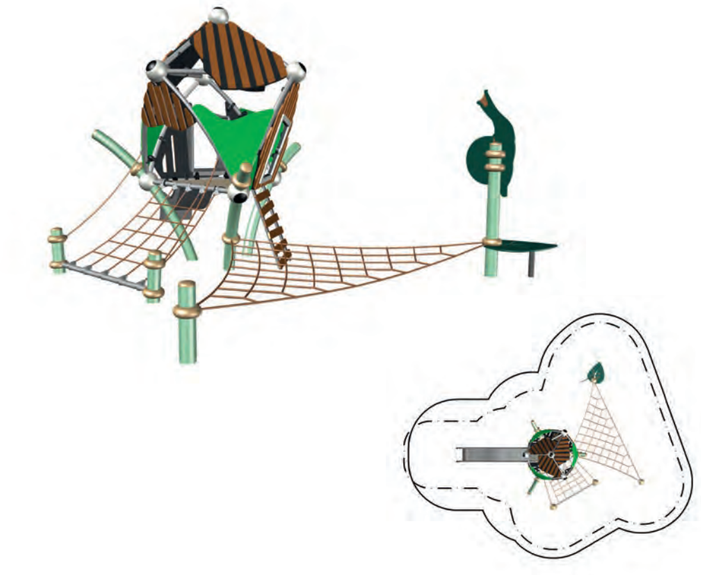
Combi.61

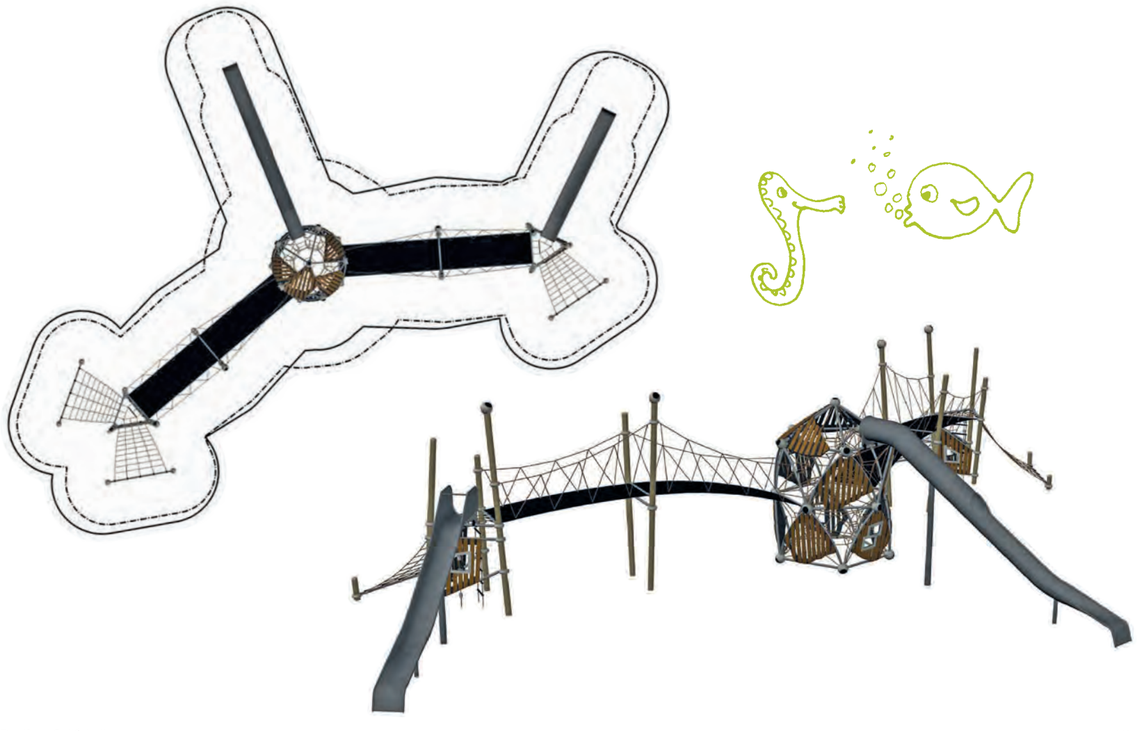
90.293.061

(m)		5,7 x 7,2 x 3,2
('-")		18-5 x 23-5 x 10-4
EN 1176 (m)		8,7 x 10,7
ASTM/CSA (m)		9,3 x 10,8
ASTM/CSA ('-")		30-5x 35-5
(m)		0,99
('-")		3-3
		5-12



Tree House Trii1 with an access net, a ladder, a slide and a triangular net with a small play table.

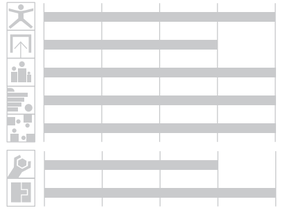


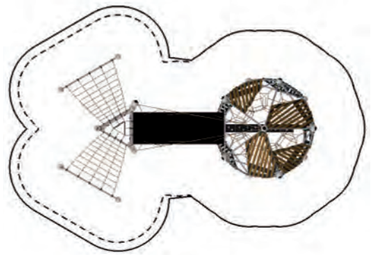


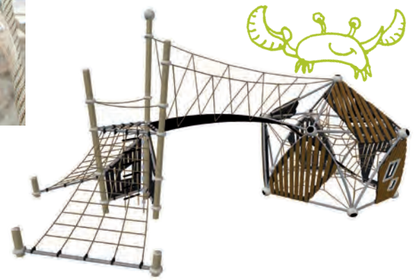
Combi.03

90.293.003

	(m)	9,9 x 5,7 x 4,7
	(‘-“)	32-3 x 18-7 x 15-2
	EN 1176 (m)	13,2 x 8,7
	ASTM/CSA(m)	13,5 x 9,3
	ASTM/CSA (‘-“)	44-3 x 30-7
	(m)	2,30
	(‘-“)	7-4
		5-12





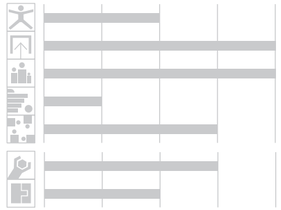


Big Rope-play house with a space net and bamboo panels, a small rubber bridge leading to a look-out with bamboo panels, a climbing rope, rope ladder and two access nets.

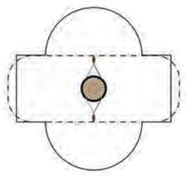
Palmetto Saucer

95.190.263

	(m)	2,5 x 1,0 x 2,1
	(‘-“)	8-3 x 3-4 x 6-11
	EN 1176 (m)	6,5 x 2,5
	ASTM/CSA(m)	5,9 x 6,2
	ASTM/CSA (‘-“)	19-2 x 20-2
	(m)	1,5
	(‘-“)	4-9
		2-5



Ranney School, NJ, USA



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.

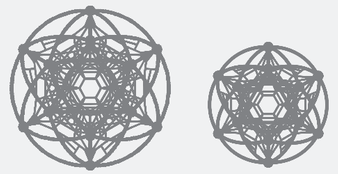
BerlinerSeilfabrik

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 (only Cosmo)
4. Access net
5. Banister
6. Rubber pods
7. Duck Jibe (only Cosmo)

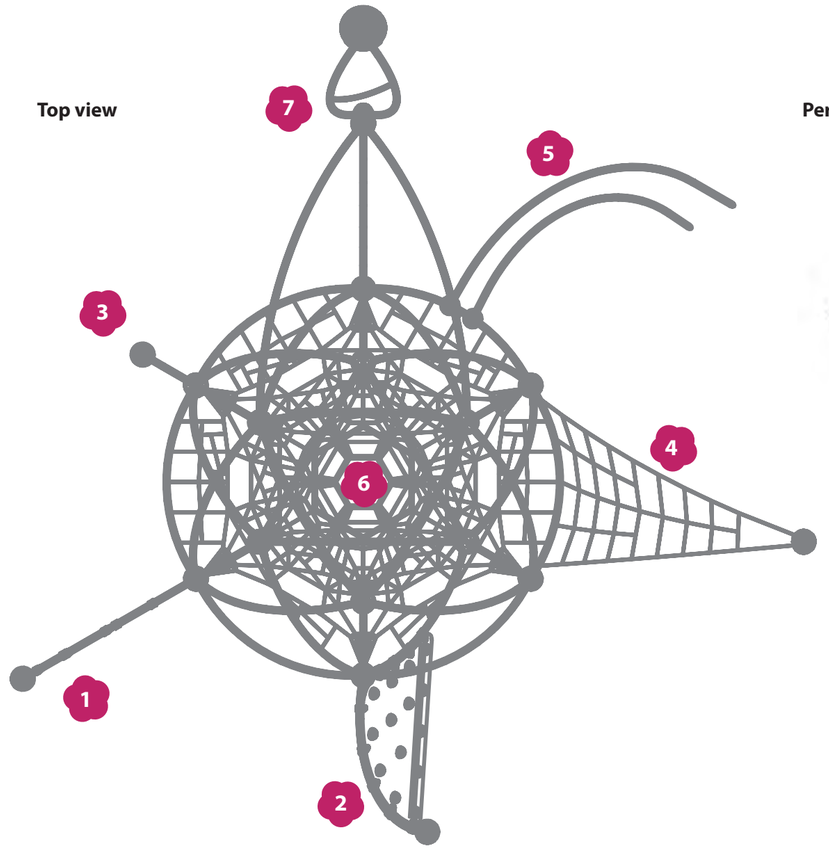
Two standard color versions:*

Standard colors version 1

Standard colors version 2

* any of our other colors are also available upon request

Top view

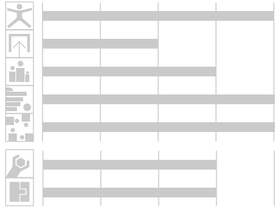


Perspective

Cosmo.20

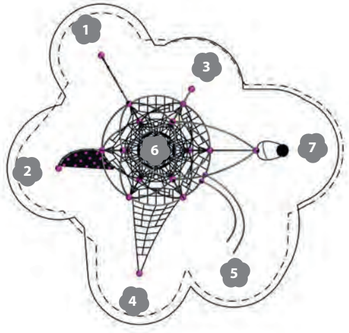
90.112.200

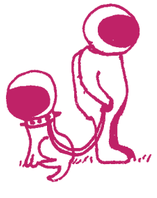
	(m)	8,5 x 8,9 x 3,8
	('-'')	28-0 x 29-3 x 12-4
	EN 1176 (m)	12,2 x 12,6
	ASTM/CSA(m)	12,2 x 12,6
	ASTM/CSA ('-'')	40-0 x 41-4
	(m)	2,30
	('-'')	7-7
		5-12



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



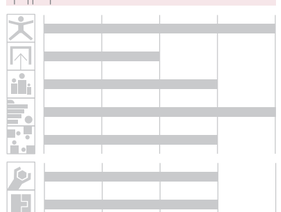


Chinese Recreation Center, San Francisco, USA

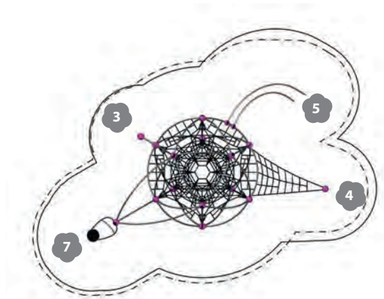
Cosmo.39

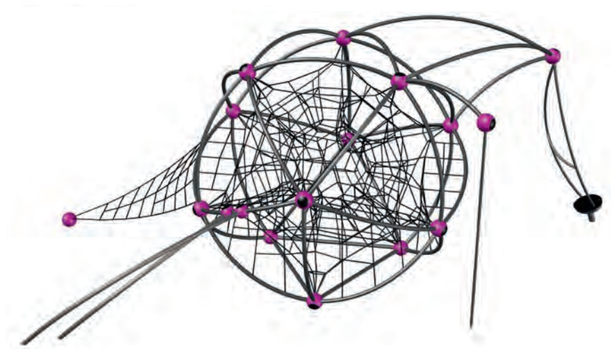
90.112.390

(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
		5-12



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.

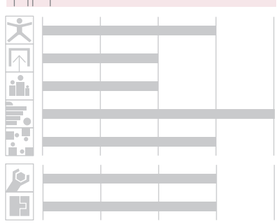




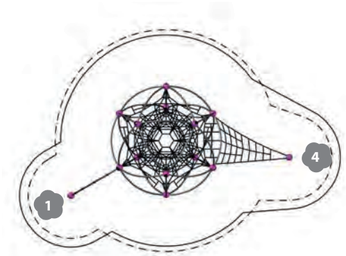
Cosmo.05

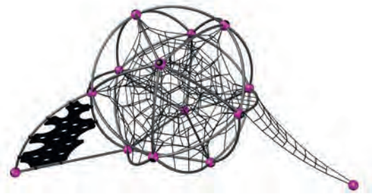
90.112.050

(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
		5-12



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



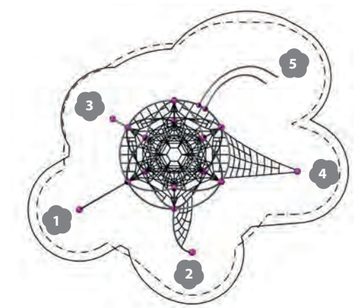


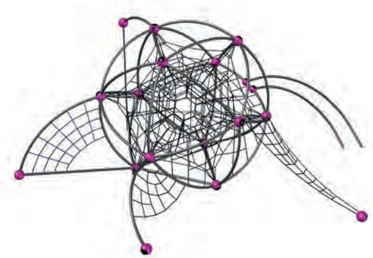
Cosmo.06

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
		5-12

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

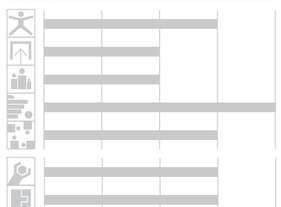




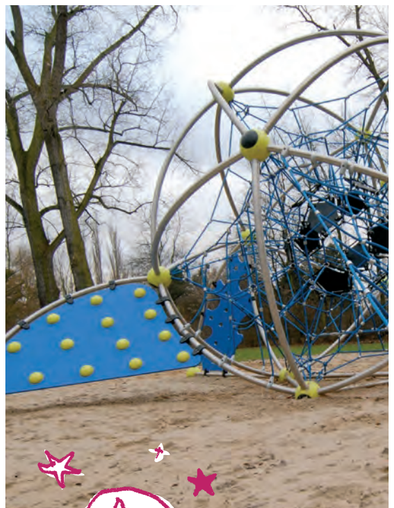
Cosmo.02

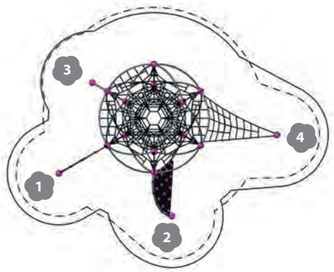
90.112.020

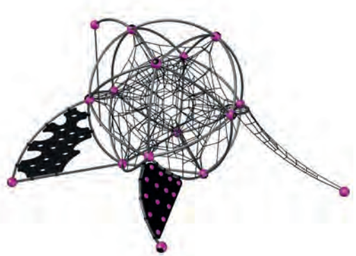
(m)		8,6 x 6,0 x 3,8
('-")		28-0 x 19-9 x 12-4
EN 1176 (m)		11,6 x 9,6
ASTM/CSA(m)		12,2 x 9,7
ASTM/CSA ('-")		40-0 x 31-9
(m)		2,30
('-")		7-7
		5-12



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.





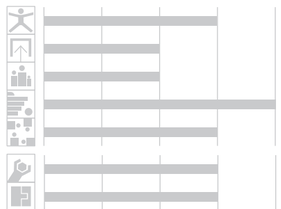


Ontario, Canada

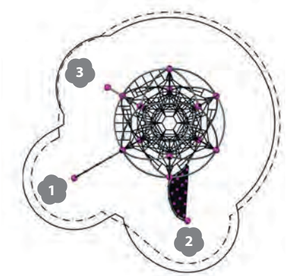
Cosmo.03

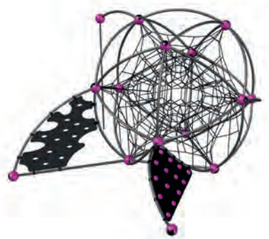
90.112.030

(m)		5,9 x 6,0 x 3,8
('-")		19-3 x 19-9 x 12-4
EN 1176 (m)		9,6 x 9,5
ASTM/CSA(m)		9,6 x 9,7
ASTM/CSA ('-")		31-5 x 31-8
(m)		2,30
('-")		7-7
		5-12



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

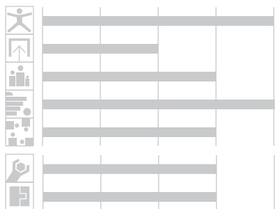




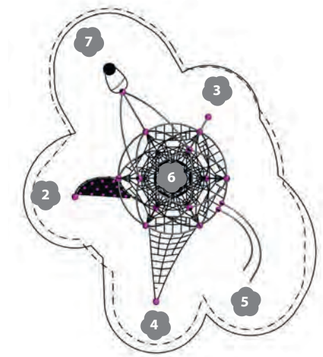
Cosmo.59

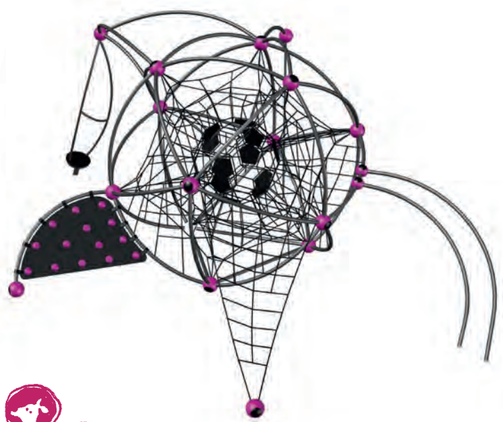
90.112.590

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



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.



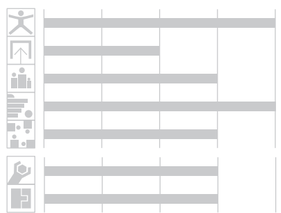


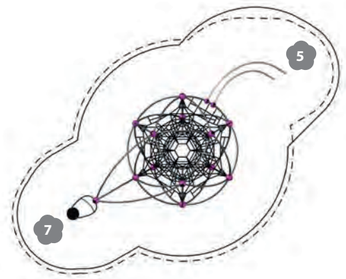
Rastatt, Germany

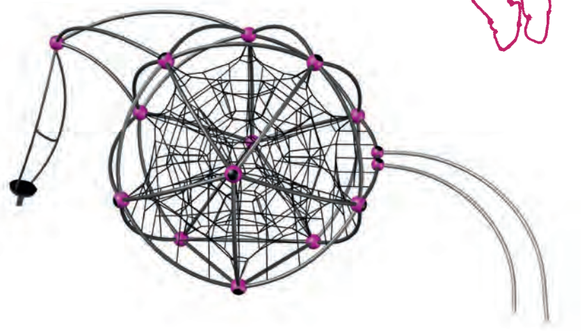
Cosmo.10

90.112.100

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





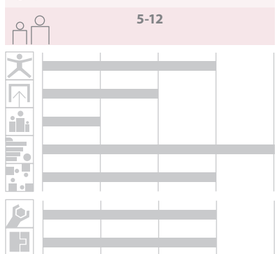


For windsurfers, the Duck Jibe is one of the coolest old school moves. The Cosmo is designed for turbulent fun and energetic play. Besides the banister, the Duck Jibe is the attraction of the Cosmo.10.

Cosmo Base

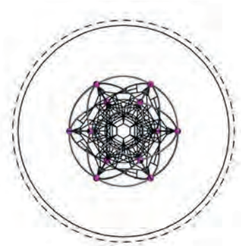
90.110.120

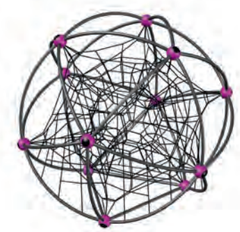
	(m)	4,3 x 4,4 x 3,8
	(‘-“)	13-11 x 14-3 x 12-4
	EN 1176 (m)	8,5 x 8,5
	ASTM/CSA(m)	8,0 x 8,0
	ASTM/CSA (‘-“)	26-3 x 26-3
	(m)	2,30
	(‘-“)	7-7
		5-12



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

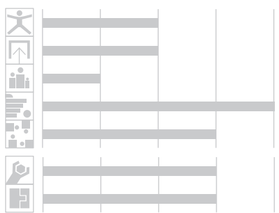


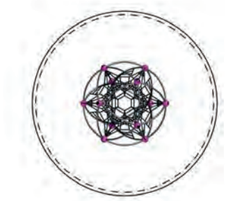


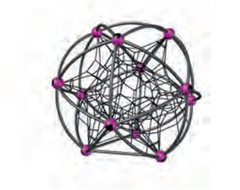
Cosmo S Base

90.111.000

	(m)	3,4 x 3,2 x 2,9
	(‘-“)	11-0 x 10-7 x 9-6
	EN 1176 (m)	7,0 x 7,0
	ASTM/CSA(m)	7,0 x 7,0
	ASTM/CSA (‘-“)	23-0 x 23-0
	(m)	1,83
	(‘-“)	6-0
		2-5







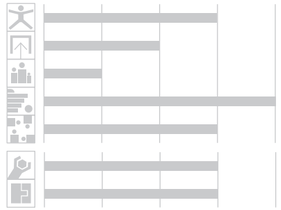
Cosmo, the first totally round rope play equipment, now has a little brother! The Cosmo S base unit, through its bended tube spatial structure, is compact and yet lets kids find more exciting ways to play than ever, making it the highlight on even the smallest playground.

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)	1,83
	('-")	6-0
		2-5



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.

BerlinerSeilfabrik

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.

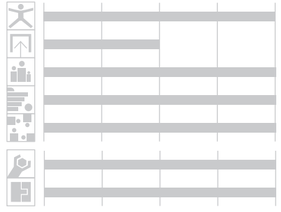
6

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

Pentagode XL

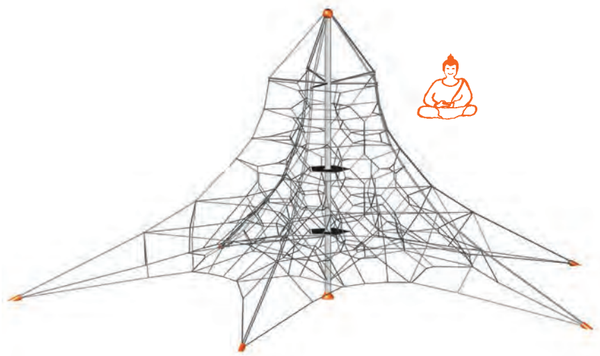
91.200.040

	(m)	14,9 x 14,2 x 7,2
	('-")	48-11 x 46-6 x 23-8
	EN 1176 (m)	17,9 x 17,2
	ASTM/CSA(m)	18,6 x 17,8
	ASTM/CSA ('-")	60-11 x 58-6
	(m)	1,83
	('-")	6-0
		5-12



It is huge, adventurous and sculptural – the over 23' 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!

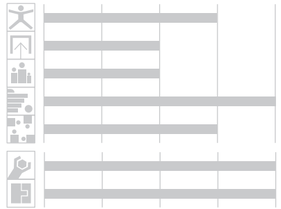
Ursensollen, Germany



Pentagode S

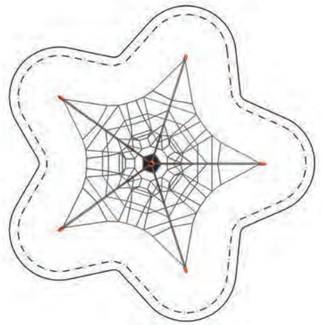
91.200.010

	(m)	8,4 x 8,0 x 4,0
	(‘-“)	27-4 x 26-0 x 13-2
	EN 1176 (m)	11,4 x 11,0
	ASTM/CSA(m)	12,0 x 11,6
	ASTM/CSA (‘-“)	39-4 x 38-0
	(m)	1,83
	(‘-“)	6-0
		2-12



Even the smallest 12’ high Pentagode has plenty of room for lots of kids to play. There is loads of room at the top for the more adventurous!

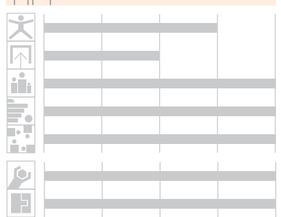
ArtsPark, Hollywood, FL, USA



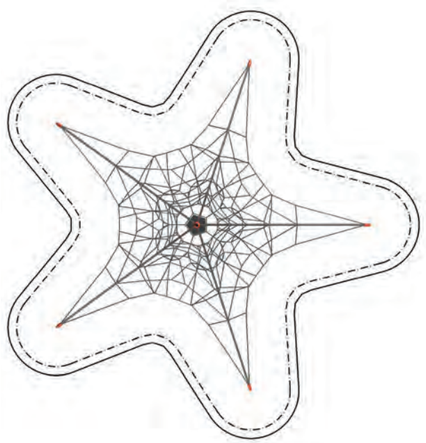
Pentagode L

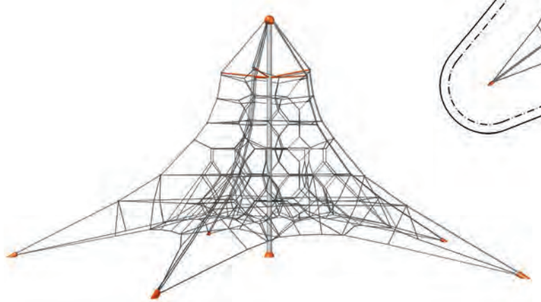
91.200.030

	(m)	12,7 x 12,0 x 6,1
	(‘-“)	41-5 x 39-4 x 20-0
	EN 1176 (m)	15,7 x 15,0
	ASTM/CSA(m)	16,3 x 15,7
	ASTM/CSA (‘-“)	53-5 x 51-4
	(m)	1,83
	(‘-“)	6-0
		5-12



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.



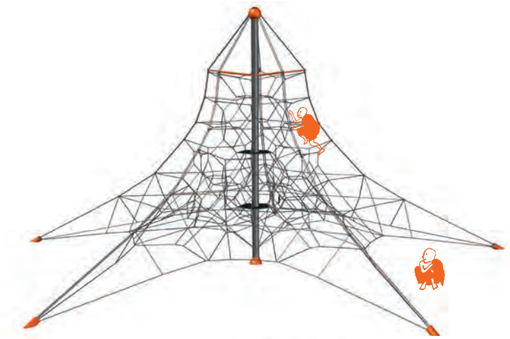


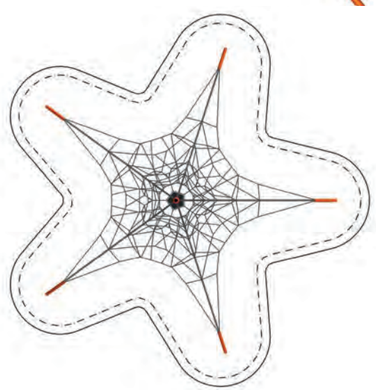
Pentagode M

91.200.020

	(m)	10,5 x 10,0 x 5,1
	(‘-“)	34-5 x 32-9 x 16-8
	EN 1176 (m)	13,5 x 13,0
	ASTM/CSA(m)	14,2 x 13,7
	ASTM/CSA (‘-“)	46-5 x 44-9
	(m)	1,83
	(‘-“)	6-0
		5-12

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.

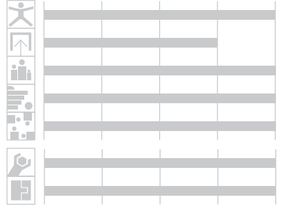




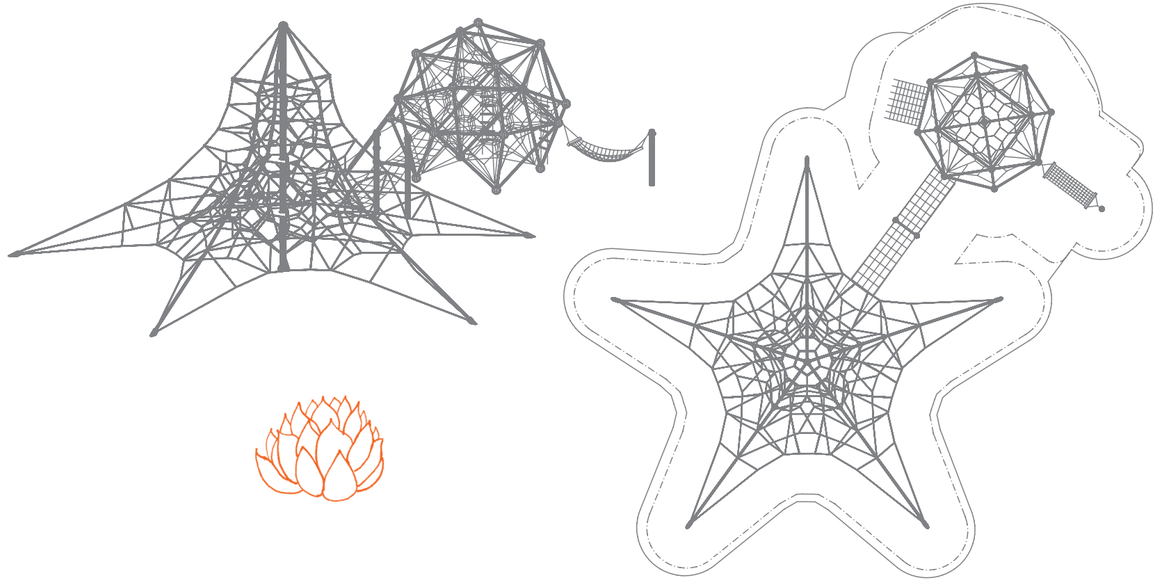
Pentagode XL.01

90.180.277

(m)	21,9 x 14,9 x 7,2
(‘-“)	71-9 x 48-11 x 23-8
EN 1176 (m)	25,1 x 17,9
ASTM/CSA(m)	25,6 x 18,6
ASTM/CSA (‘-“)	83-9 x 60-11
(m)	1,84
(‘-“)	6-1
	5-12



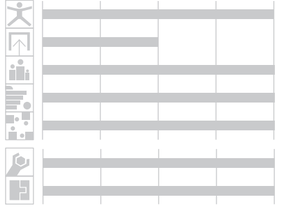
While climbing in the Spaceball L alone is already a treat, connected via bridges to the mighty Pentagode XL, the combination unfolds the full potential of imaginative play.



Pentagode XL.02

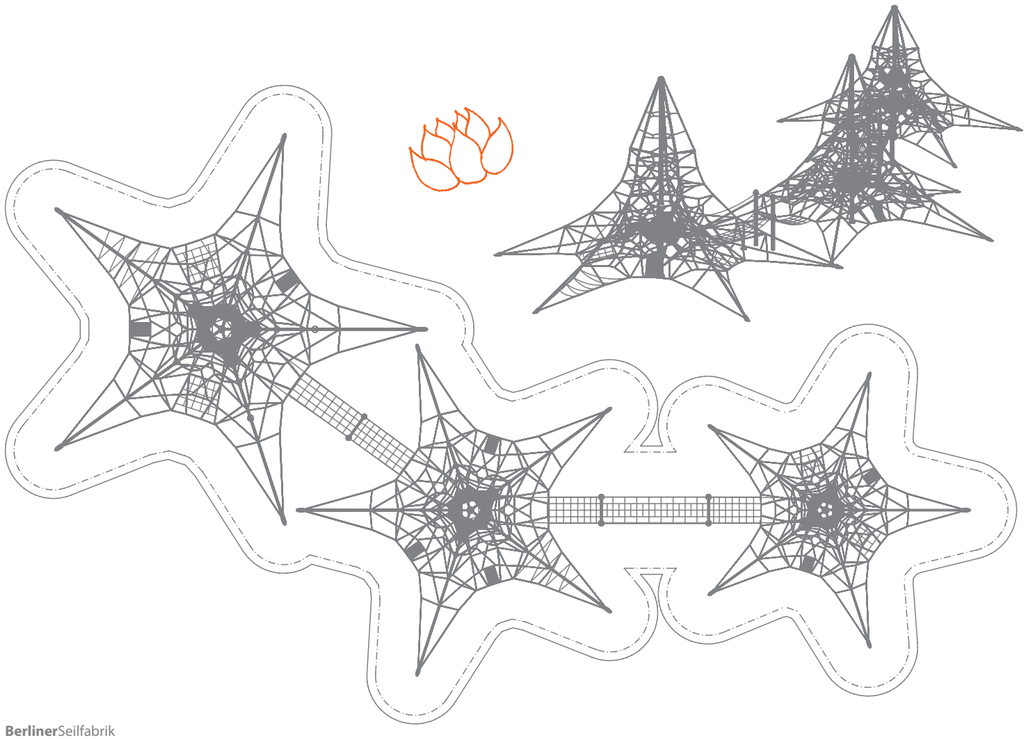
90.180.125

(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)	1,83
(‘-“)	6-0
	5-12



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 30’ 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.

Craig Ranch Regional Park, North Las Vegas, NV, USA

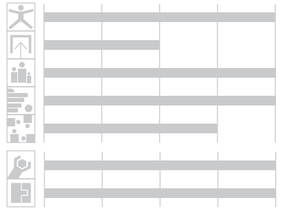


Boschpoler Platz, Berlin, Germany

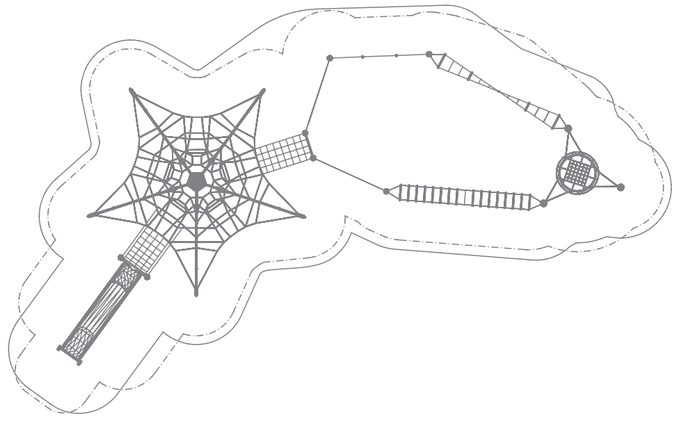
Pentagode S.01

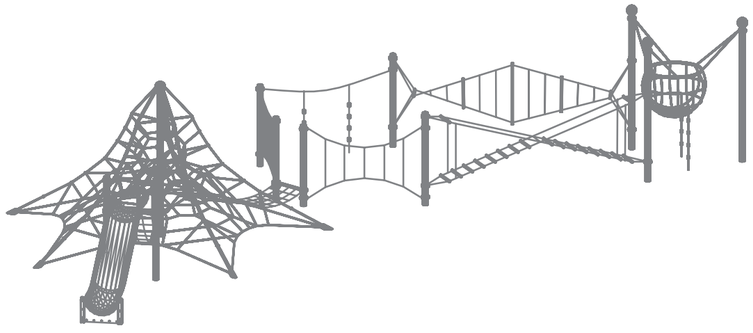
90.180.278

(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
(‘-“)	8-3
	2-12



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!





PentaBoo M

90.200.022

(m)	10,0 x 10,5 x 6,2
(‘-“)	32-9 x 34-5 x 20-4
EN 1176 (m)	13,0 x 13,5
ASTM/CSA(m)	13,7 x 14,2
ASTM/CSA (‘-“)	44-9 x 46-5
(m)	1,83
(‘-“)	6-0
	5-12

With this Boo play house more than 12’ up in the air, who will not want to climb to the top? To accommodate for the bamboo-covered lookout, the Pentagode’s tensioning system has been modified and guy ropes added.

New

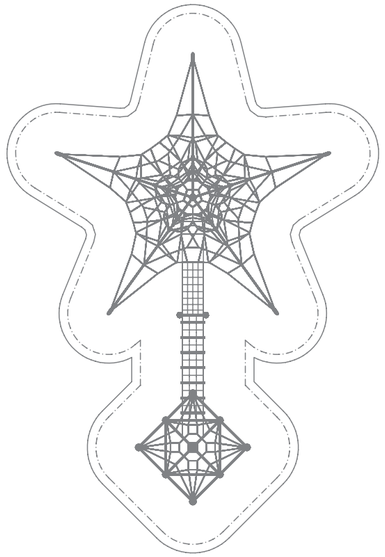
Pentagode M.01

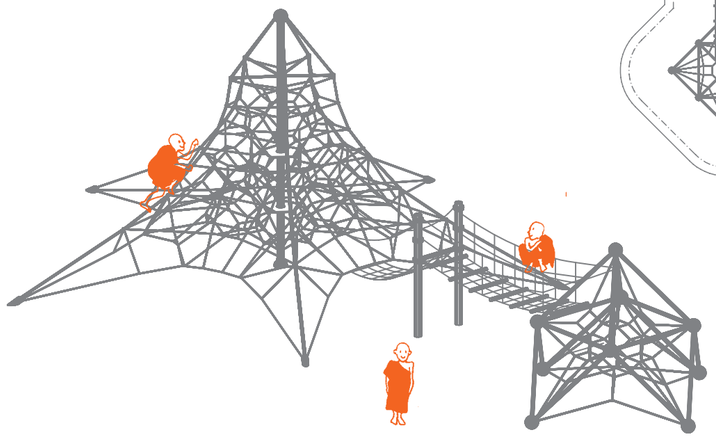
90.180.057

	(m)	17,2 x 10,5 x 5,1
	('-")	56-5 x 34-5 x 16-7
	EN 1176 (m)	20,2 x 13,5
	ASTM/CSA(m)	20,9 x 14,1
	ASTM/CSA ('-")	68-5 x 46-5
	(m)	1,83
	('-")	6-0
		5-12

Zwickau, Germany

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





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.

BerlinerSeilfabrik

Univers

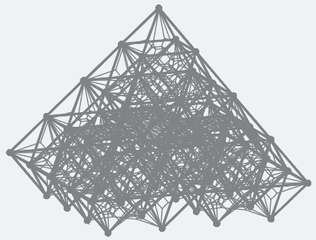
Only Berliner's cloverleaf rings ensure replaceability of single rope sections in spatial nets.

Overview of Univers structures:

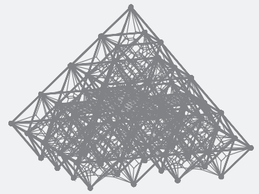
Spaceball L

Spaceball M

Spaceball S



Neptun XXL

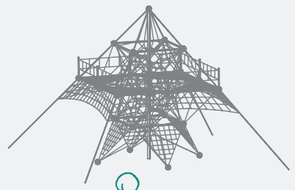


Jupiter XXL

Neptun

Jupiter

Mini Jupiter



Pegasus

Uranus

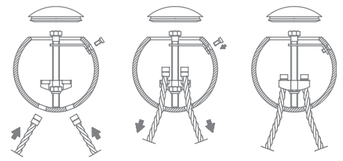
Mars

Mini Mars

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 Frameworx 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.

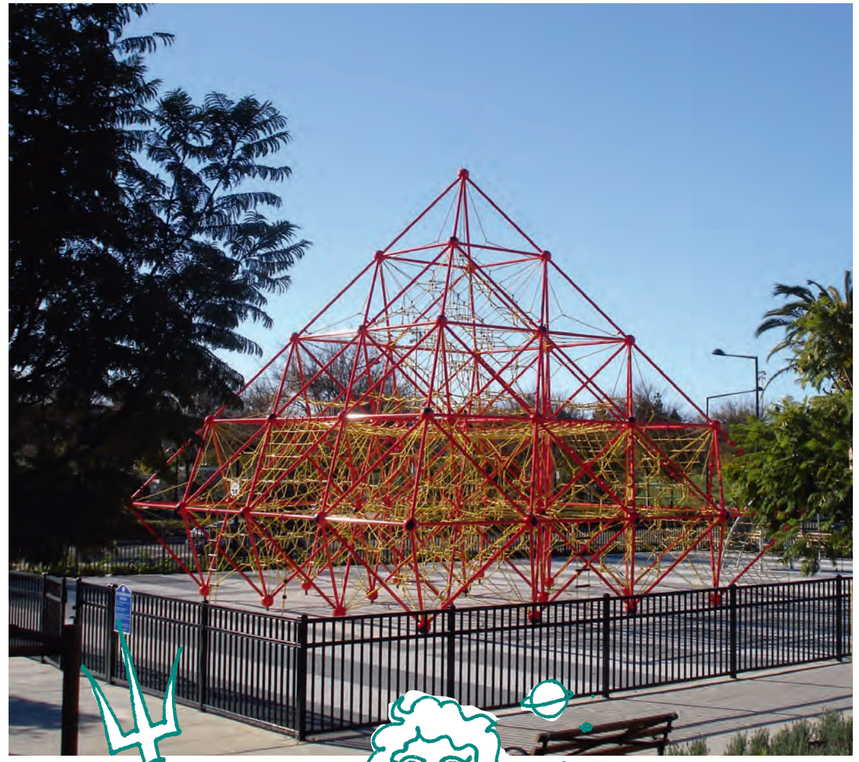


Neptun XXL

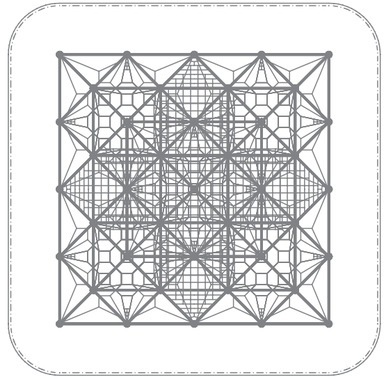
90.140.224

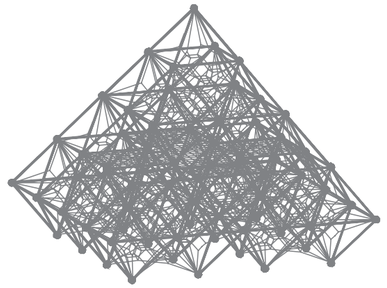
(m)		10,5 x 10,5 x 9,2
('-")		34-5 x 34-5 x 30-2
EN 1176 (m)		14,0 x 14,0
ASTM/CSA(m)		14,2 x 14,2
ASTM/CSA ('-")		46-6 x 46-6
(m)		1,84
('-")		6-1
		5-12

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 30 feet tall, the free fall height of the majestic structure never exceeds 6'1".



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

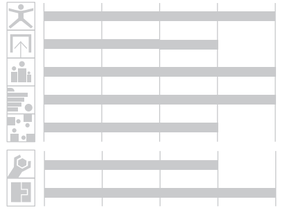




Jupiter XXL

90.141.232

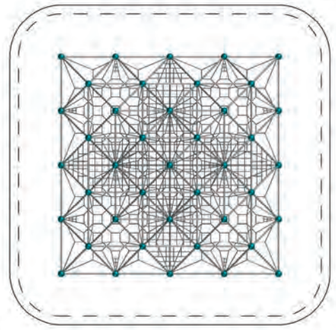
	(m)	8,5 x 8,5 x 7,3
	(‘-“)	27-11 x 27-11 x 23-11
	EN 1176 (m)	11,5 x 11,5
	ASTM/CSA(m)	12,15 x 12,15
	ASTM/CSA (‘-“)	39-11 x 39-11
	(m)	1,83
	(‘-“)	6-0
		5-12

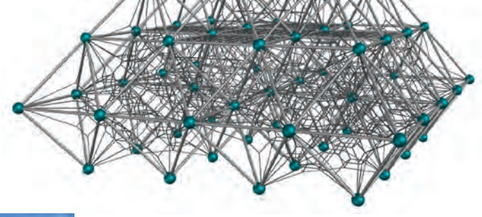


Neptun XXL’s little brother may not be little after all. With 24’ overall height, the Jupiter XXL is a structure magnificent to look at as well as to play in. And of course it can be easily equipped with slides, bridges and many other fun add-on components.

New

Lee’s Summit. MO, USA

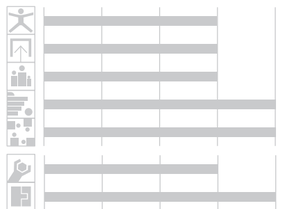




Spaceball L

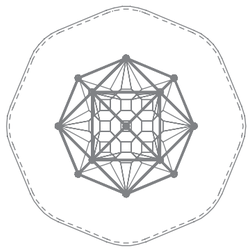
90.100.111

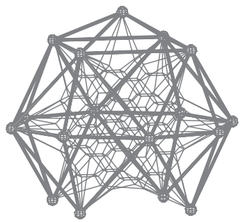
	(m)	5,4 x 5,4 x 4,5
	(‘-“)	17-8 x 17-8 x 14-9
	EN 1176 (m)	8,9 x 8,9
	ASTM/CSA(m)	9,1 x 9,1
	ASTM/CSA (‘-“)	29-8 x 29-8
	(m)	1,84
	(‘-“)	6-1
		5-12



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 6’-1”.

Indialantic, FL, USA

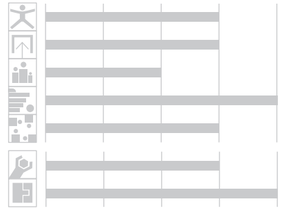




Spaceball M

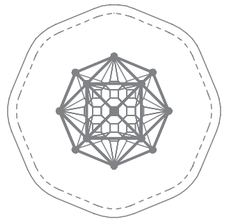
90.100.041

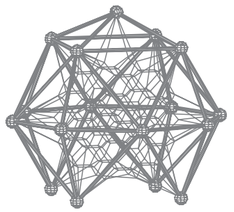
	(m)	4,4 x 4,4 x 3,7
	(‘-“)	14-5 x 14-5 x 12-0
	EN 1176 (m)	7,4 x 7,4
	ASTM/CSA(m)	8,1 x 8,1
	ASTM/CSA (‘-“)	26-5 x 26-5
	(m)	1,83
	(‘-“)	6-0
		5-12



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

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

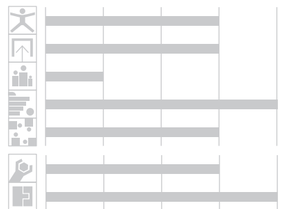




Spaceball S

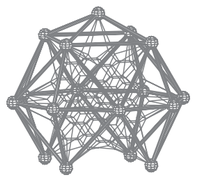
90.100.031

	(m)	3,7 x 3,7 x 3,0
	(‘-“)	11-11 x 11-11 x 9-11
	EN 1176 (m)	6,7 x 6,7
	ASTM/CSA(m)	7,3 x 7,3
	ASTM/CSA (‘-“)	23-11 x 23-11
	(m)	1,83
	(‘-“)	6-0
		2-5



In the smallest version of the Spaceballs with a free fall height of only 6’-0” the new climbers can improve their climbing skills.

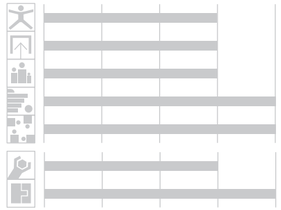
Saint Brevin, France



Neptun

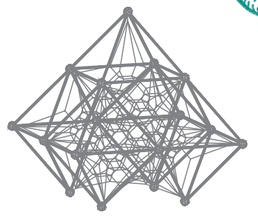
90.100.110

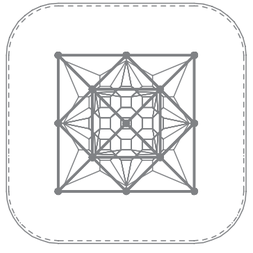
(m)		5,4 x 5,4 x 5,6
('-")		17-8 x 17-8 x 18-5
EN 1176 (m)		8,9 x 8,9
ASTM/CSA(m)		9,1 x 9,1
ASTM/CSA ('-")		29-8 x 29-8
(m)		1,84
('-")		6-1
		5-12



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.

Ranney School, NJ, USA

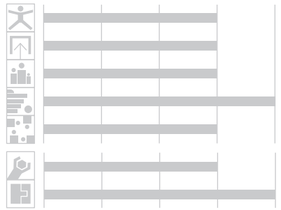




Jupiter

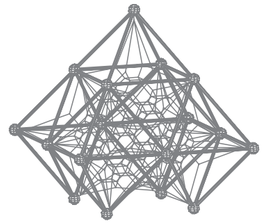
90.100.040

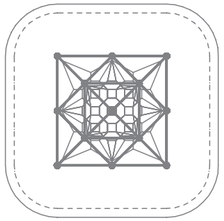
(m)		4,4 x 4,4 x 4,5
('-")		14-5 x 14-5 x 14-9
EN 1176 (m)		7,4 x 7,4
ASTM/CSA(m)		8,1 x 8,1
ASTM/CSA ('-")		26-5 x 26-5
(m)		1,83
('-")		6-0
		5-12



The Jupiter is ideal for large groups of children playing at one time. The total height of almost 15' is very appealing to children.

Châteauneuf-en-Thymerais, France

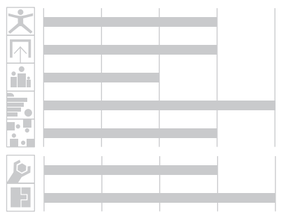




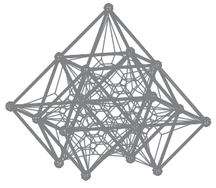
Mini Jupiter

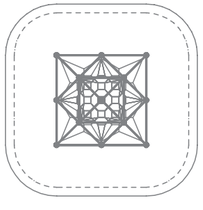
98.100.040

(m)		3,6 x 3,6 x 3,7
('-")		11-10 x 11-10 x 12-2
EN 1176 (m)		6,6 x 6,6
ASTM/CSA(m)		7,3 x 7,3
ASTM/CSA ('-")		23-10 x 23-10
(m)		1,83
('-")		6-0
		5-12



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

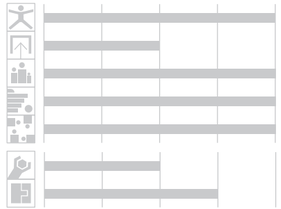




Pegasus

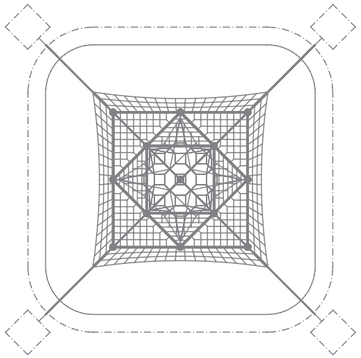
90.100.145

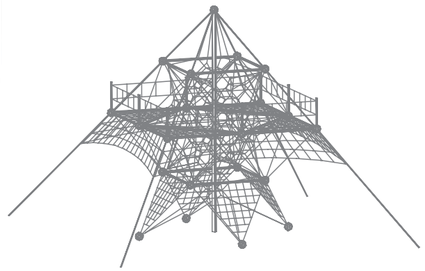
	(m)	10,3 x 10,3 x 7,2
	('-")	33-8 x 33-8 x 23-10
	EN 1176 (m)	11,6 x 11,6
	ASTM/CSA(m)	10,3 x 10,3
	ASTM/CSA ('-")	33-8 x 33-8
	(m)	2,99
	('-")	9-11
		5-12



The sky is the limit in the big brother of Uranus. With a height of more than 23', Pegasus is a huge "space ship" attracting children from near and far.

Lakeside Park, North Narrabeen, Australia

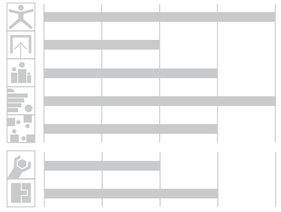




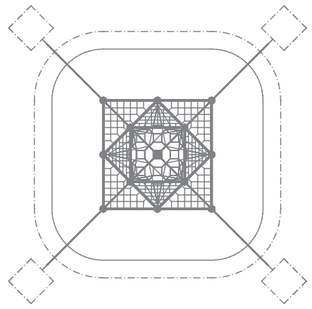
Uranus

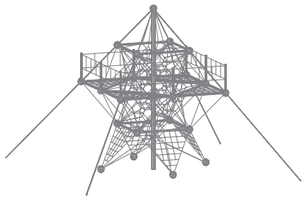
90.100.075

	(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
		5-12



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.

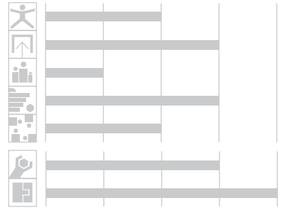




Mars

90.100.010

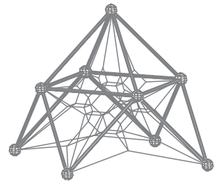
	(m)	3,2 x 3,2 x 3,1
	('-")	10-5 x 10-5 x 10-0
	EN 1176 (m)	6,2 x 6,2
	ASTM/CSA(m)	6,9 x 6,9
	ASTM/CSA ('-")	22-5 x 22-5
	(m)	1,83
	('-")	6-0
		5-12

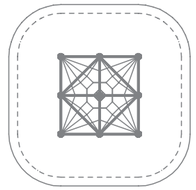


The Mars is specifically designed for beginners as most of the usable netspace is close to the ground. Couragous climbers can experience the first feelings of success when climbing up to the top.

Eric F. Hornig, Hitchcock Design Group

Franzen Park, Itasca, IL, USA

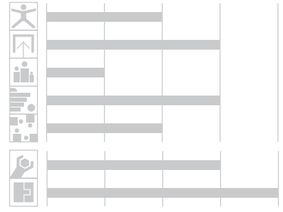




Mini Mars

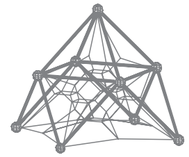
98.100.010

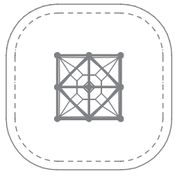
	(m)	2,6 x 2,6 x 2,5
	('-")	8-7 x 8-7 x 8-3
	EN 1176 (m)	5,6 x 5,6
	ASTM/CSA(m)	6,3 x 6,3
	ASTM/CSA ('-")	20-7 x 20-7
	(m)	1,83
	('-")	6-0
		2-5



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

Bernau, Germany





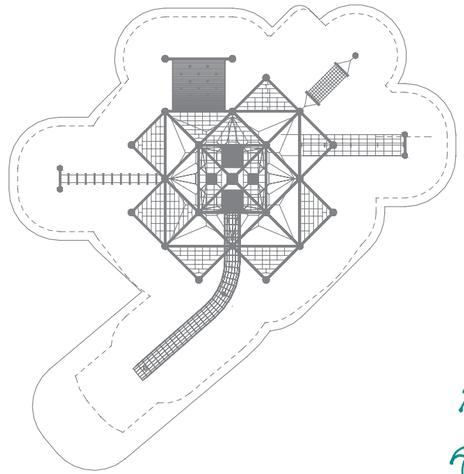
Neptun.17

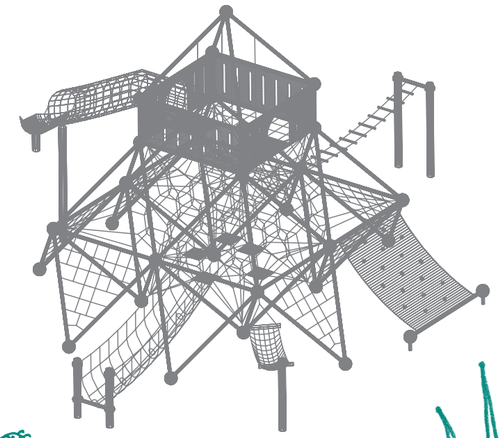
90.141.020

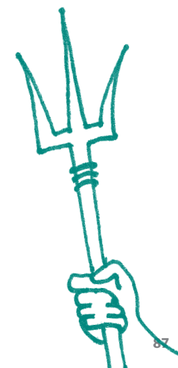
	(m)	13,2 x 12,5 x 6,5
	('-")	43-5 x 40-10 x 21-2
	EN 1176 (m)	17 x 17,7
	ASTM/CSA(m)	17 x 17,7
	ASTM/CSA ('-")	55-10 x 58-1
	(m)	2,50
	('-")	8-3
		5-12

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.



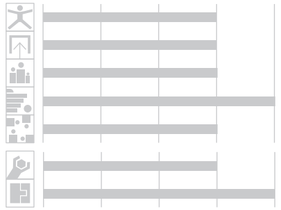




Neptun.20

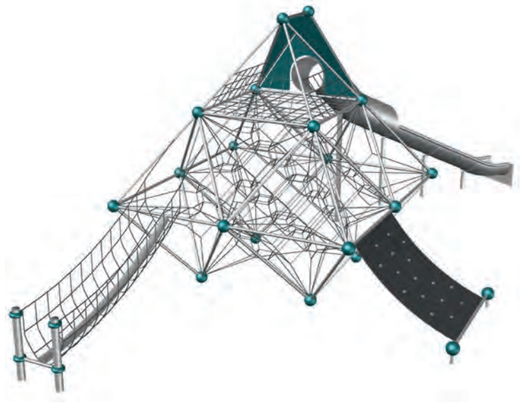
90.141.211

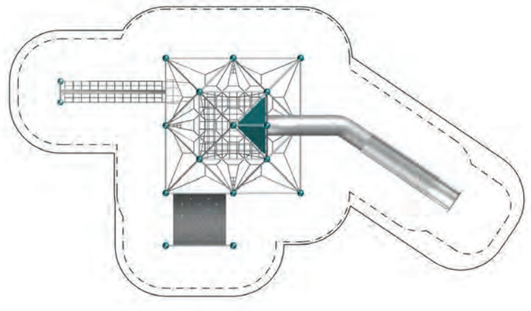
(m)		15,4 x 7,4 x 5,7
(‘-“)		50-6 x 19-9 x 18-5
EN 1176 (m)		10,6 x 18,8
ASTM/CSA(m)		19,6 x 10,7
ASTM/CSA (‘-“)		64-2 x 36-2
(m)		1,85
(‘-“)		6-1
		5-12



If transparency is the priority, the dormer may be the solution. Similar to the HDPE fort of a Neptun 17, also the dormer allows for a 12’ slide to be attached. The net fort improves safety as well as visibility.

Willard Elementary, Ridgewood, NJ, USA
Slide also available in stainless steel.

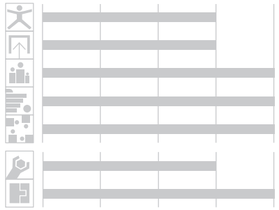




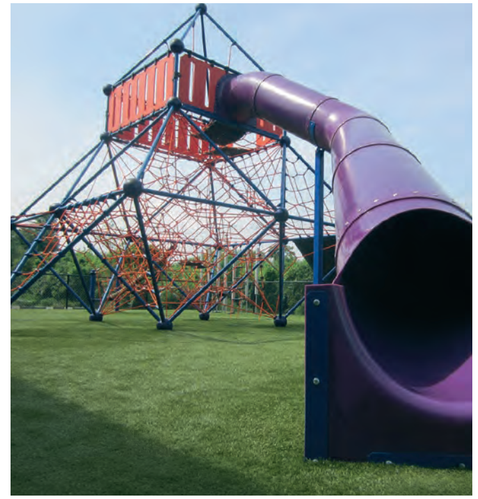
Neptun.18

90.141.103

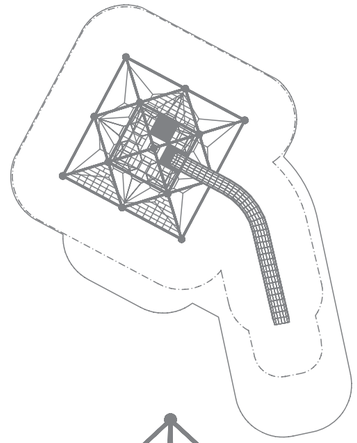
(m)		10,4 x 5,4 x 6,5
(‘-“)		33-12 x 17-8 x 21-2
EN 1176 (m)		13,8 x 10,0
ASTM/CSA(m)		15,6 x 12,1
ASTM/CSA (‘-“)		51-2 x 39-9
(m)		2,5
(‘-“)		8-3
		5-12



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.



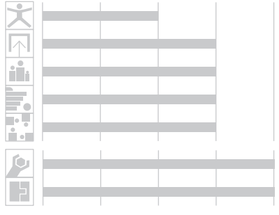
Carroll School, Lincoln, MA, USA
Slide also available in stainless steel.



Spaceball S.01

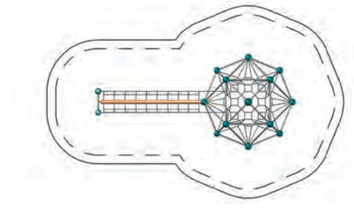
90.132.011

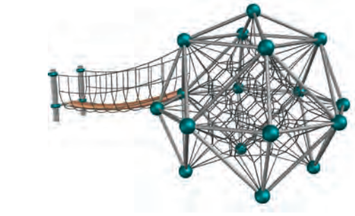
(m)		7,7 x 3,7 x 3,0
(‘-“)		25-1 x 11-11 x 9-11
EN 1176 (m)		10,7 x 6,7
ASTM/CSA(m)		11,3 x 7,3
ASTM/CSA (‘-“)		37-1 x 23-11
(m)		1,83
(‘-“)		6-0
		2-12



A Spaceball S by itself is a fun unit. Adding a jungle bridge increases the play volume and facilitates a theme.

Si View Park, North Bend, WA, USA

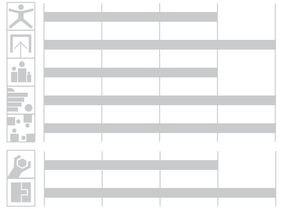




Spaceball L.03

90.136.071

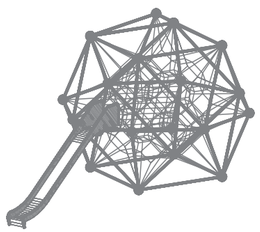
(m)	9,3 x 7,1 x 4,5
('-")	30-5 x 23-3 x 14-9
EN 1176 (m)	12,5 x 10,5
ASTM/CSA(m)	13,4 x 10,7
ASTM/CSA ('-")	43-10 x 35-3
(m)	1,85
('-")	6-1
	5-12

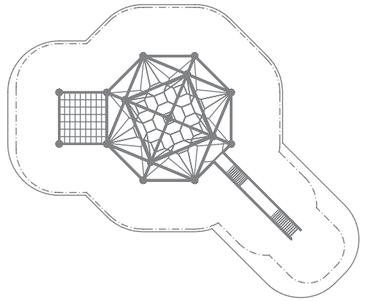


Why stay on the ground? Let's get up and into the sky. The roof-top Spaceball not only strengthens the students' body and mind during recess. The little exercise in the clouds also helps them focus afterwards when back in the class.

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

Making the unit structurally sane without physically attaching to the roof has proven no challenge to Berliner: a few extra tubes, some heavy bottom plates – done!

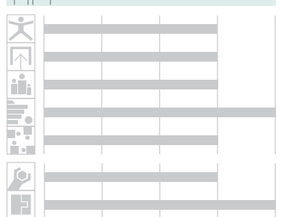




Jupiter.13

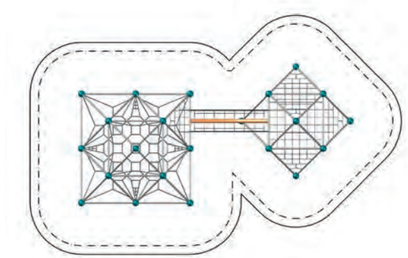
90.140.712

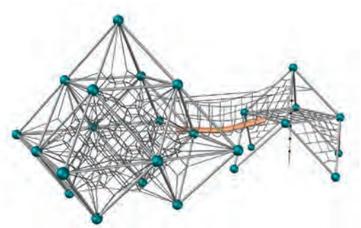
(m)	10,5 x 5,4 x 4,5
('-")	34-4 x 17-9 x 14-9
EN 1176 (m)	13,5 x 8,4
ASTM/CSA(m)	14,2 x 9,1
ASTM/CSA ('-")	29-9 x 46-4
(m)	1,83
('-")	6-0
	5-12



Where to start – with the 3D net of the big Jupiter, with the Nethouse's 2D planar nets and its climbing rope or maybe in the middle by climbing up and onto the jungle bridge between the two? The choice is yours. Just one of the beauties of an open play concept.

Community Park, Mountain House, CA, USA



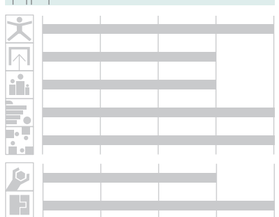


Freiheitsweg, Berlin, Germany

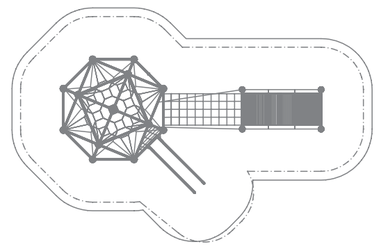
Spaceball M.01

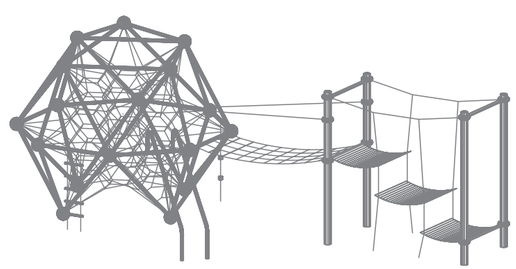
90.134.066

(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
	5-12



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.





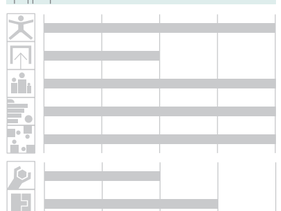
Westpark, Braunschweig, Germany
Slide also available in plastic.

New

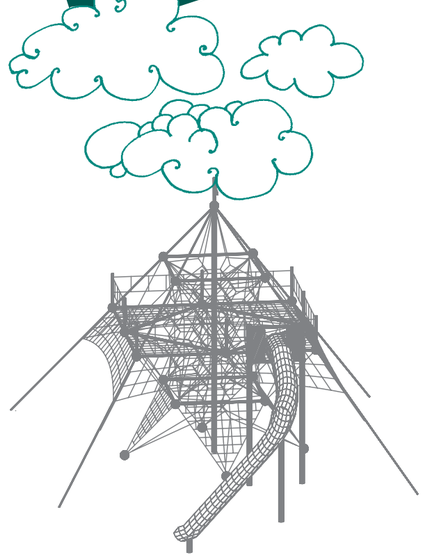
Pegasus.02

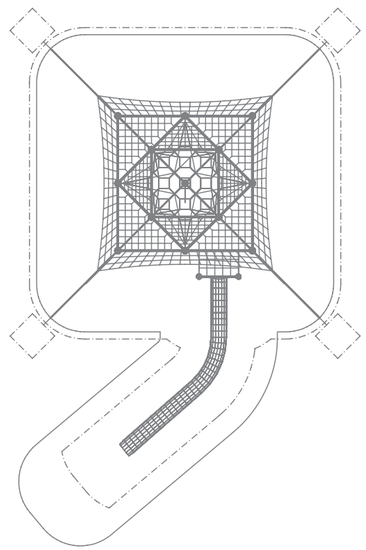
90.140.845

(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)		2,99
(‘-“)		9-11
		5-12



Looking for excitement there is no need to look farther. The enormous slide attached to the allmost 27’ tall Pegasus is just one of the highlights the majestic sculpture with unlimited play space has to offer.

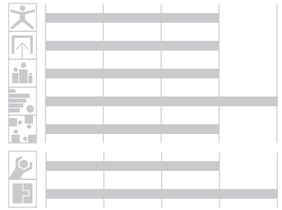




Jupiter.02

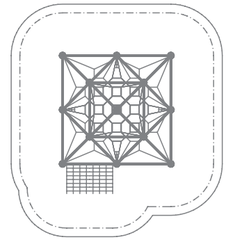
90.140.030

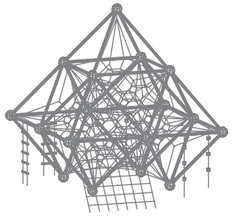
(m)		4,4 x 5,2 x 4,5
(‘-“)		14-5 x 17-1 x 14-9
EN 1176 (m)		7,4 x 8,2
ASTM/CSA(m)		8,9 x 8,1
ASTM/CSA (‘-“)		29-1 x 26-5
(m)		1,83
(‘-“)		6-0
		5-12



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

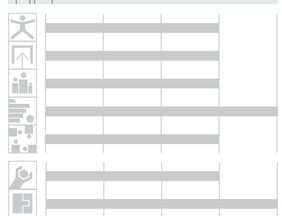




Jupiter.03

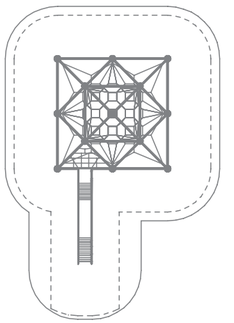
90.140.027

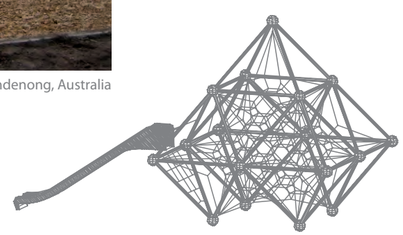
(m)		7,8 x 4,4 x 4,5
(‘-“)		25-5 x 14-5 x 14-9
EN 1176 (m)		11,3 x 7,4
ASTM/CSA(m)		11,8 x 8,1
ASTM/CSA (‘-“)		38-5 x 26-5
(m)		1,83
(‘-“)		6-0
		5-12



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

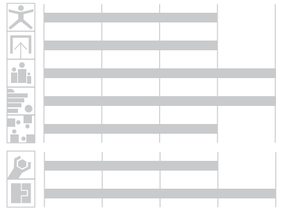




Jupiter.07

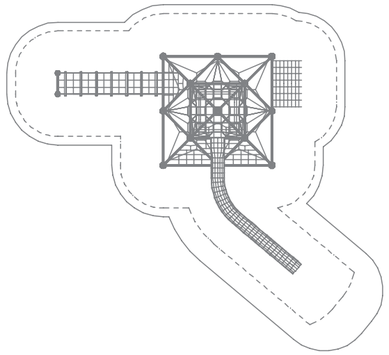
90.140.001

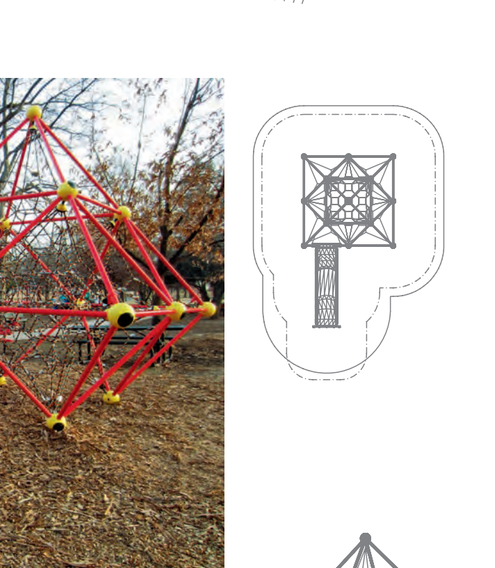
(m)		9,4 x 8,4 x 4,5
('-")		30-9 x 27-6 x 14-9
EN 1176 (m)		12,9 x 11,8
ASTM/CSA(m)		14,3 x 13,2
ASTM/CSA ('-")		47-0 x 42-12
(m)		2,5
('-")		8-3
		5-12



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 recieve a great ride down to earth along the curved slide as reward.

Melbourne, Australia
Slide also available in plastic.



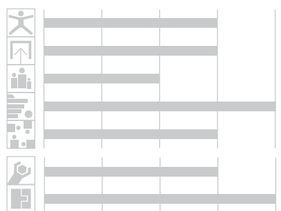


Gage Park, Topeka, KS, USA
Slide also available in stainless steel.

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)		10,1 x 6,6
ASTM/CSA(m)		10,2 x 7,3
ASTM/CSA ('-")		33-4 x 23-10
(m)		1,83
('-")		6-0
		5-12



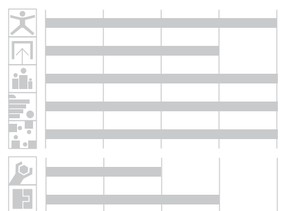
The Mini Jupiter that is anything but mini. With more than 12' and with a spacious 3D net dozens of kids at a time get to experience the diverse benefits of climbing and sliding.

Daybreak, El Commons, UT, USA

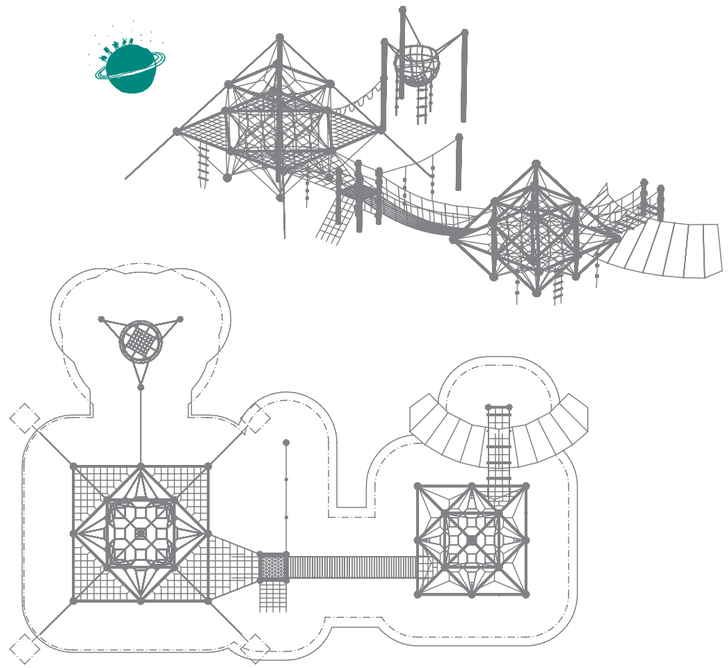
Phoenix.02

90.140.921

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

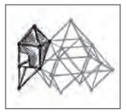


This great combination connects a Phoenix and a Jupiter with a rubber bridge.
A handover- hand loop rope leads from the Phoenix to a wasps' nest.



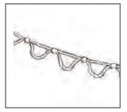
Add-on units for Univers

Roofs/Houses

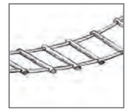

Quadropolis


Fort

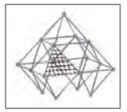
Climbing and swinging


Hand-over-hand-loop-rope


Hammock


Hand-over-hand-ladder

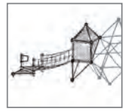
Access


Triangular system net


Rope ladder


Climbing rope


Rubber membrane ramp


Transfer station

Slides


Straight concave slide


Curved concave slide


Straight box slide

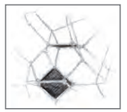

Curved tunnel slide

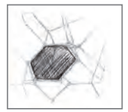
Banister


Straight banister

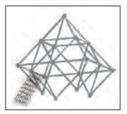

Curved banister

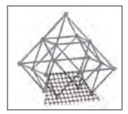
Rubber membrane


Quadrangle

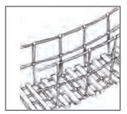

Hexagon

Access nets


Access net

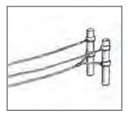

Trapeze access net

Bridges


Suspension bridge


Net tunnel


Jungle bridge


Balancing cable

Spatial nets in pentagonal Frameworx 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 Frameworx 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

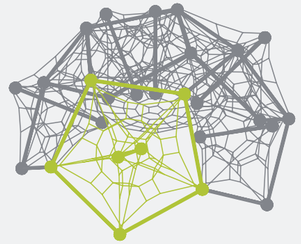
Basic shape

× 1 = UFO M1

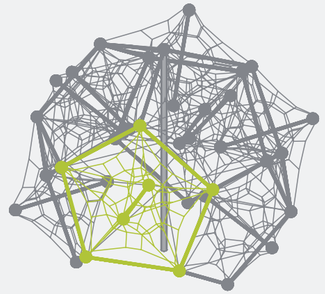
× 2 = UFO M2

× 3 = UFO M3

× 6 = UFO M6



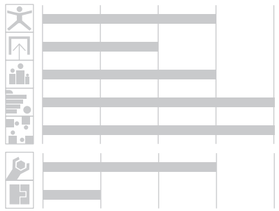
× 9 = UFO M9



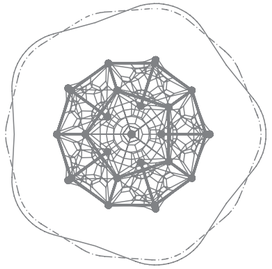
UFO.M6

90.220.060

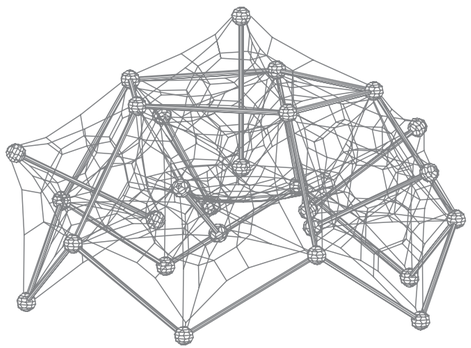
(m)		6,2 x 6,1 x 4,2
('-")		20-3 x 19-11 x 13-7
EN 1176 (m)		9,7 x 9,5
ASTM/CSA(m)		9,9 x 9,8
ASTM/CSA ('-")		32-3 x 31-11
(m)		2,28
('-")		7-6
		5-12



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



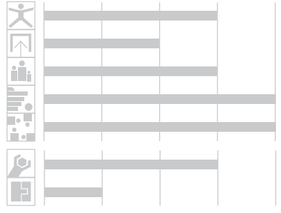
Hudson River Park, New York City, USA
West Thames Park, New York City, USA



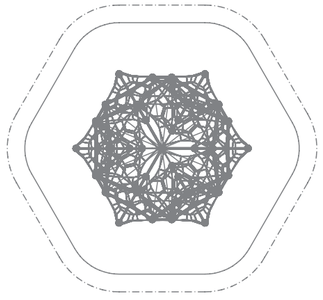
UFO.M9

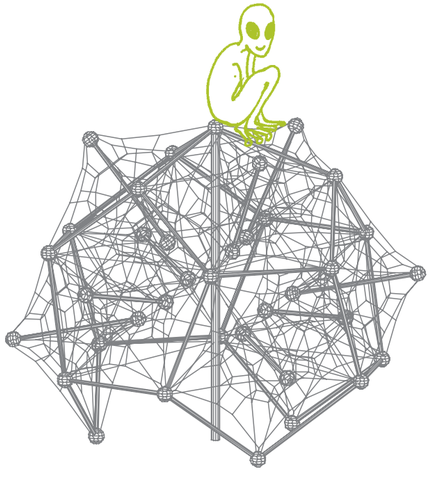
90.220.090

	(m)	5,9 x 6,8 x 5,1
	('-")	19-5 x 22-3 x 16-7
	EN 1176 (m)	10,9 x 11,8
	ASTM/CSA(m)	9,6 x 10,5
	ASTM/CSA ('-")	31-5 x 34-3
	(m)	2,99
	('-")	9-11
		5-12



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

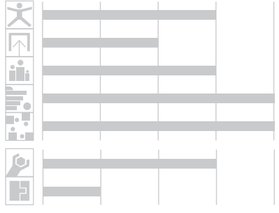




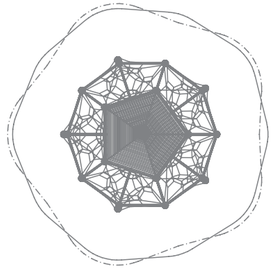
UFO.M6.01

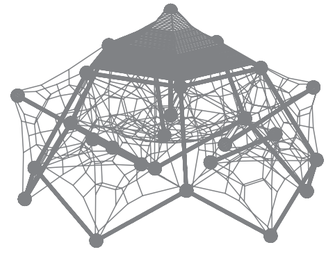
90.220.0602

	(m)	6,2 x 6,1 x 4,2
	('-")	20-3 x 19-11 x 13-7
	EN 1176 (m)	9,7 x 9,5
	ASTM/CSA(m)	9,9 x 9,8
	ASTM/CSA ('-")	32-3 x 31-11
	(m)	2,28
	('-")	7-6
		5-12



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

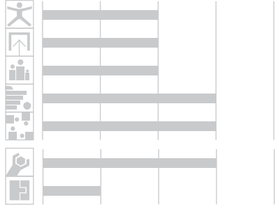




UFO.M3

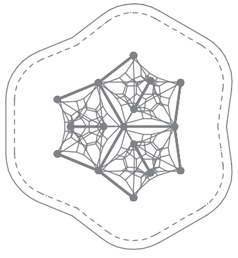
90.220.030

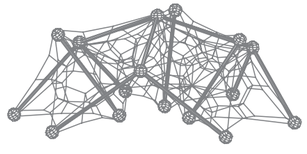
	(m)	5,0 x 5,7 x 2,2
	('-")	16-2 x 18-7 x 7-0
	EN 1176 (m)	8,0 x 8,7
	ASTM/CSA(m)	8,6 x 9,4
	ASTM/CSA ('-")	28-2 x 30-7
	(m)	1,93
	('-")	6-4
		5-12



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

Ontario, Canada





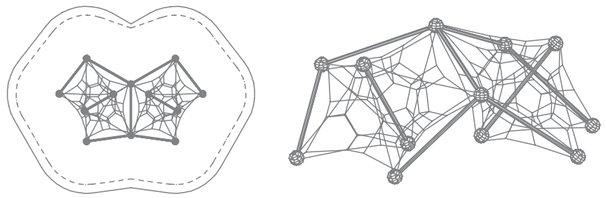
UFO.M2

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
		5-12

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

Klyde Warren Park, Dallas, USA



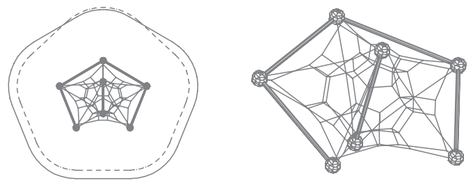
UFO.M1

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
		5-12

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.

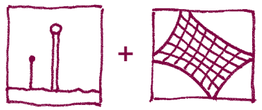
The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for a twodimensional net or a hand-over-hand climbing component. And if a tree should be in the way, we simply integrate it and make it the focal point of your play world.
Spider nets, 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 color schemes and ornate HDPE panels artistically frame Terranova's four elements – Fire, Water, Earth and Air.

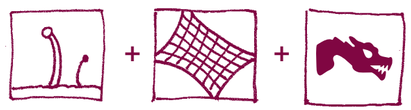
Or what about something even more special? Sculptura's slanted posts are going to make your playscape even more adventurous, while protection in any weather is offered by our Terranos Shade.

BerlinerSeilfabrik

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. Colors 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 colors 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.

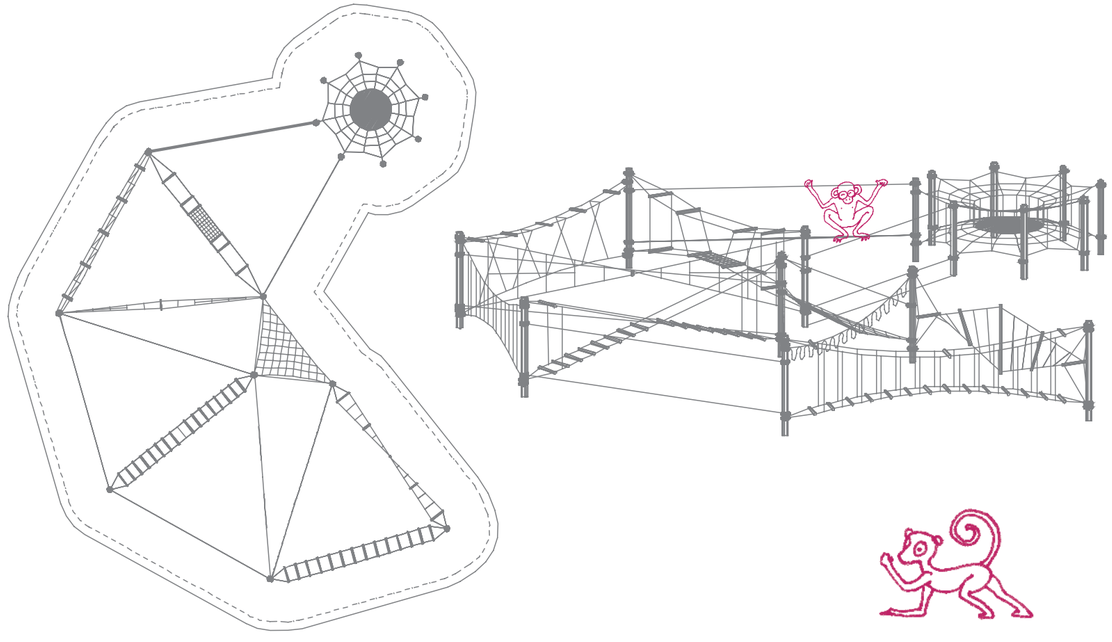
Terrano.1728

95.171.728

	(m)	19,9 x 17,4 x 2,4
	(‘-“)	65-4 x 57-2 x 7-11
	EN 1176 (m)	20,4 x 21,1
	ASTM/CSA(m)	21 x 21,8
	ASTM/CSA (‘-“)	68-11 x 71-4
	(m)	1,83
	(‘-“)	6-0
		5-12

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.

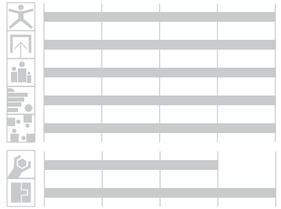
Adolfstraße, Berlin, Germany



Terrano.1250

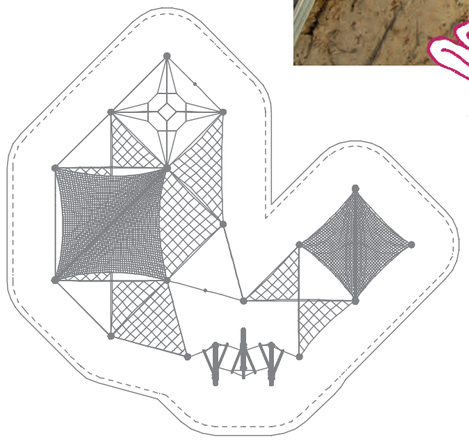
95.171.250

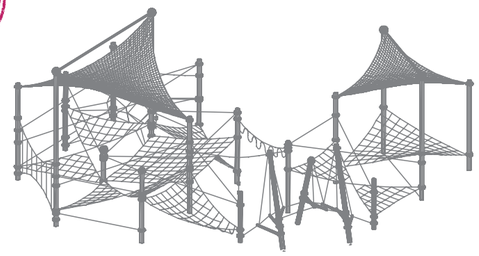
	(m)	13,8 x 12,7 x 5,0
	(‘-‘)	45-1 x 41-6 x 16-2
	EN 1176 (m)	16,8 x 15,6
	ASTM/CSA(m)	17,2 x 16,2
	ASTM/CSA (‘-‘)	56-6 x 52-4
	(m)	1,83
	(‘-‘)	5-7
		5-12



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

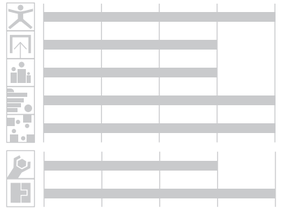




Terrano.2059

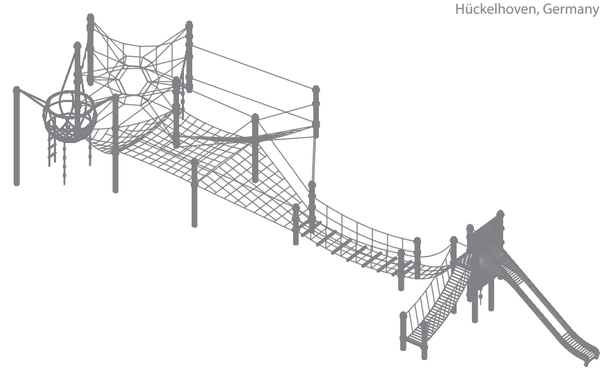
95.172.059

	(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
	(‘-‘)	8-3
		5-12



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

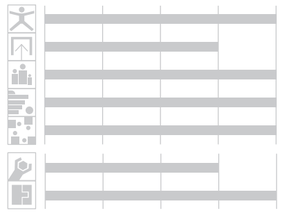
Hückelhoven, Germany



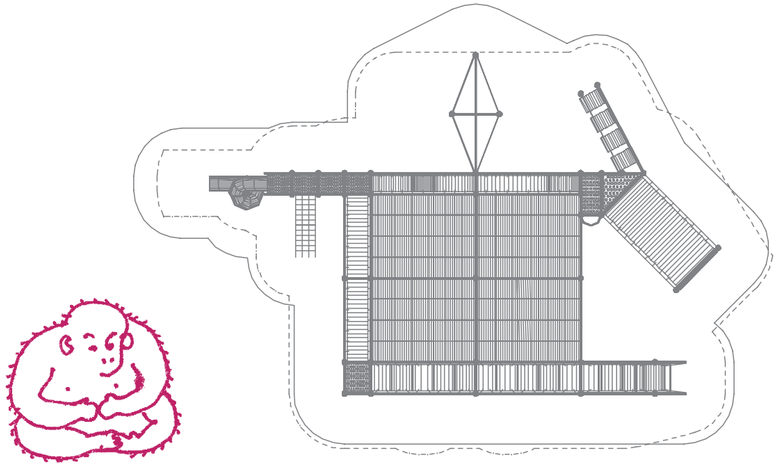
Terrano.595

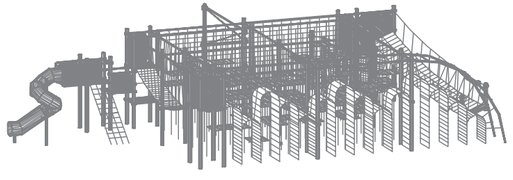
95.170.595

(m)		19,6 x 13,1 x 3,9
('-")		63-12 x 42-12 x 12-8
EN 1176 (m)		23,5 x 15,7
ASTM/CSA(m)		24,3 x 16,8
ASTM/CSA ('-")		79-6 x 55-1
(m)		2,99
('-")		9-11
		5-12



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.

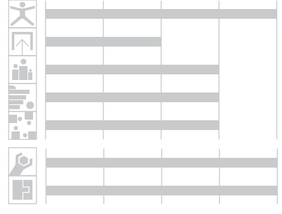




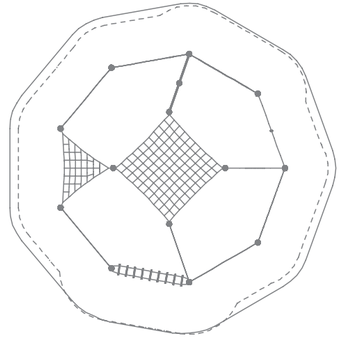
Terrano.1895

95.171.895

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



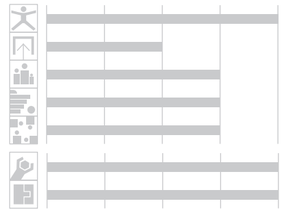
This is an extensive combination in a round arrangement, offering a lot of climbing possibilities: three hand-over-hand-rope-loops, a net wall, a climbing rope, two horizontal bars, a flat net, a hand-over-hand-ladder, a swinging rope and a balancing cable. Balancing and climbing skills are improved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



Terrano.1893

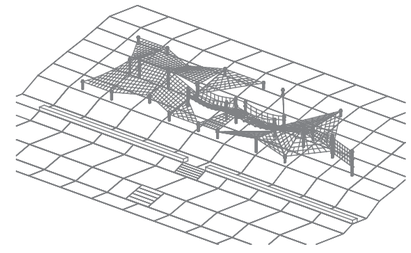
95.171.893

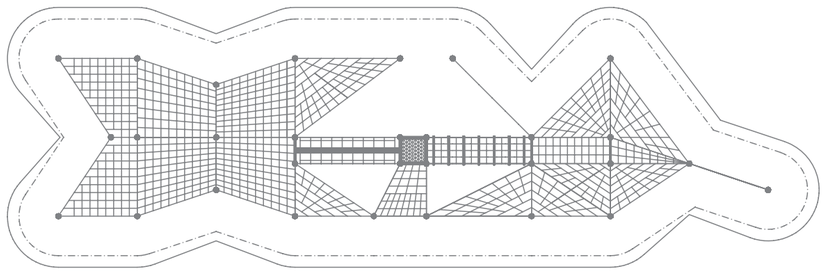
(m)		27,2 x 6,2 x 2,5
('-")		89-4 x 20-6 x 8-3
EN 1176 (m)		30,0 x 9,0
ASTM/CSA(m)		30,9 x 9,9
ASTM/CSA ('-")		101-4 x 32-5
(m)		1,7
('-")		5-7
		5-12



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

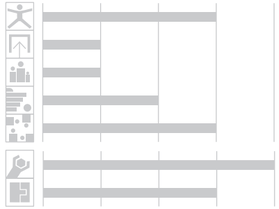




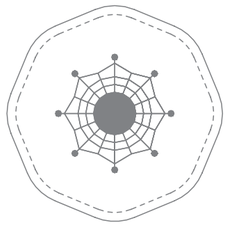
Terrano.1684

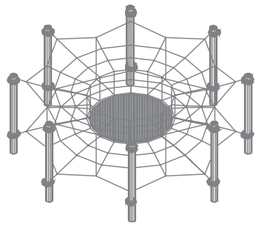
95.171.684

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



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!

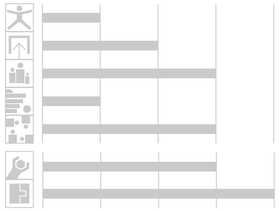




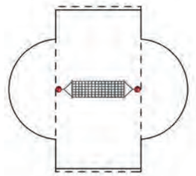
Terrano.196

95.170.196

	(m)	3,3 x 0,7 x 1,9
	('-")	10-8 x 2-4 x 6-1
	EN 1176 (m)	6,3 x 3,3
	ASTM/CSA(m)	6,8 x 6,0
	ASTM/CSA ('-")	22-4 x 19-9
	(m)	1,54
	('-")	5-1
		5-12



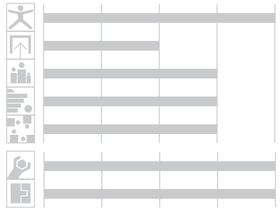
The hammock is a great place for relaxing, but it is also a superb swing for many users to swing at a time. The two-colored Pit-posts are adding an interesting touch to the play.



Terrano.1726

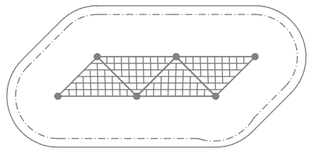
95.171.726

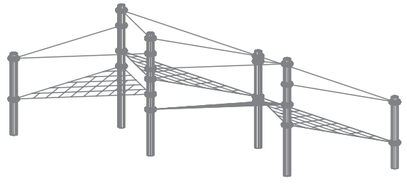
	(m)	7,7 x 1,7 x 2,4
	('-")	5-8 x 25-4 x 7-10
	EN 1176 (m)	10,7 x 4,9
	ASTM/CSA(m)	11,4 x 5,4
	ASTM/CSA ('-")	37-4 x 17-8
	(m)	1,7
	('-")	5-7
		5-12



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

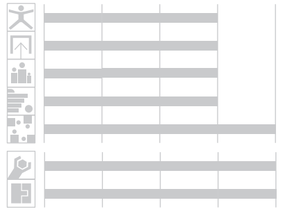




Terrano.2474

95.172.474

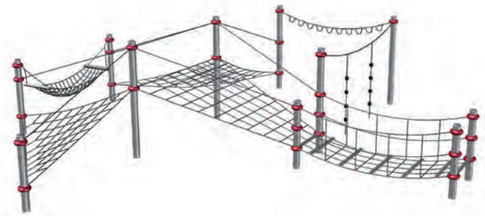
	(m)	9,2 x 13,4 x 2,3
	(‘-‘)	30-3 x 31-0 x 7-7
	EN 1176 (m)	12,4 x 13,4
	ASTM/CSA(m)	12,9 x 14,0
	ASTM/CSA (‘-‘)	42-2 x 45-9
	(m)	1,70
	(‘-‘)	5-7
		5-12

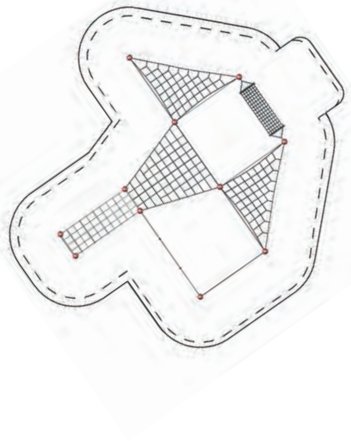


Triangular nets, a trapeze net, a bridge, a hammock, two climbing ropes and a hand-over-hand loop rope, offer a unique mix of different challenges and inclines.

New

South Alkimos Beach, Australia

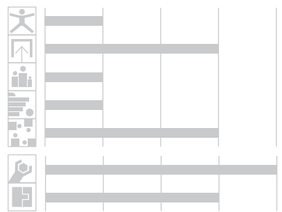




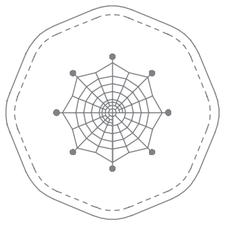
Terrano.658

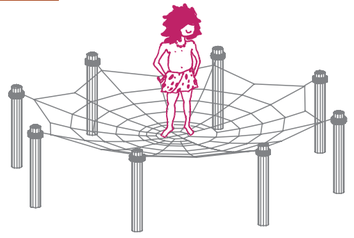
95.170.658

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



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



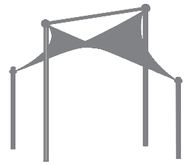


Shade L

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 one-piece system that harmoniously integrates shade into the play structure. Terranos. Shade is suitable for all-weather use.



Shade S

95.171.409

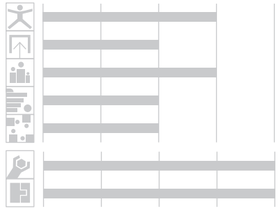
	(m)	3,3 x 3,3 x 4,4
	(‘-‘)	10-8 x 10-8 x 14-3
	EN 1176 (m)	–
	ASTM/CSA(m)	–
	ASTM/CSA (‘-‘)	–
	(m)	–
	(‘-‘)	–
		–

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

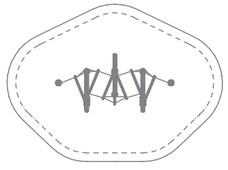
Sculptura.02

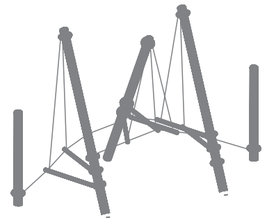
95.180.020

	(m)	4,5 x 2,3 x 2,8
	(‘-‘’)	14-8 x 7-6 x 8-11
	EN 1176 (m)	5,3 x 7,5
	ASTM/CSA(m)	6,0 x 8,2
	ASTM/CSA (‘-‘’)	19-6 x 26-8
	(m)	1,24
	(‘-‘’)	4-1
		5-12



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.

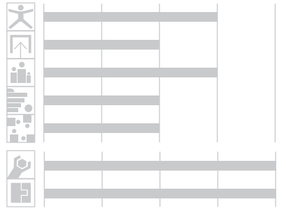




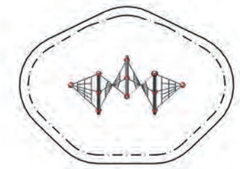
Sculptura.01

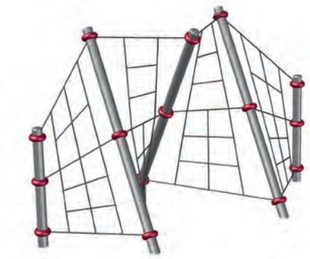
95.180.010

	(m)	4,5 x 2,3 x 2,8
	(‘-‘’)	14-8 x 7-6 x 8-11
	EN 1176 (m)	5,3 x 7,5
	ASTM/CSA(m)	6,0 x 8,2
	ASTM/CSA (‘-‘’)	19-6 x 26-8
	(m)	1,99
	(‘-‘’)	6-7
		5-12



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

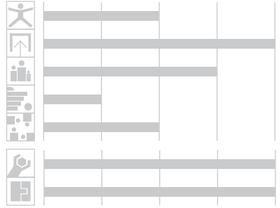




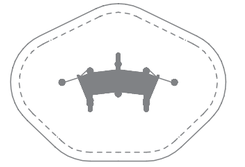
Sculptura.03

95.180.030

	(m)	4,5 x 2,3 x 2,8
	(‘-‘’)	14-8 x 7-6 x 8-11
	EN 1176 (m)	5,3 x 7,5
	ASTM/CSA(m)	6,0 x 8,2
	ASTM/CSA (‘-‘’)	19-6 x 26-8
	(m)	0,91
	(‘-‘’)	3-0
		5-12



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.

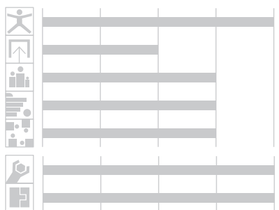


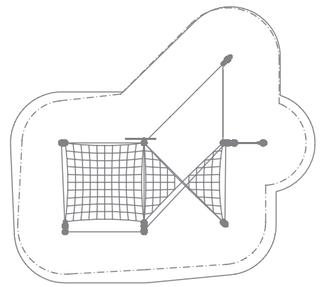
Kwinana, Australia

Terranova.6

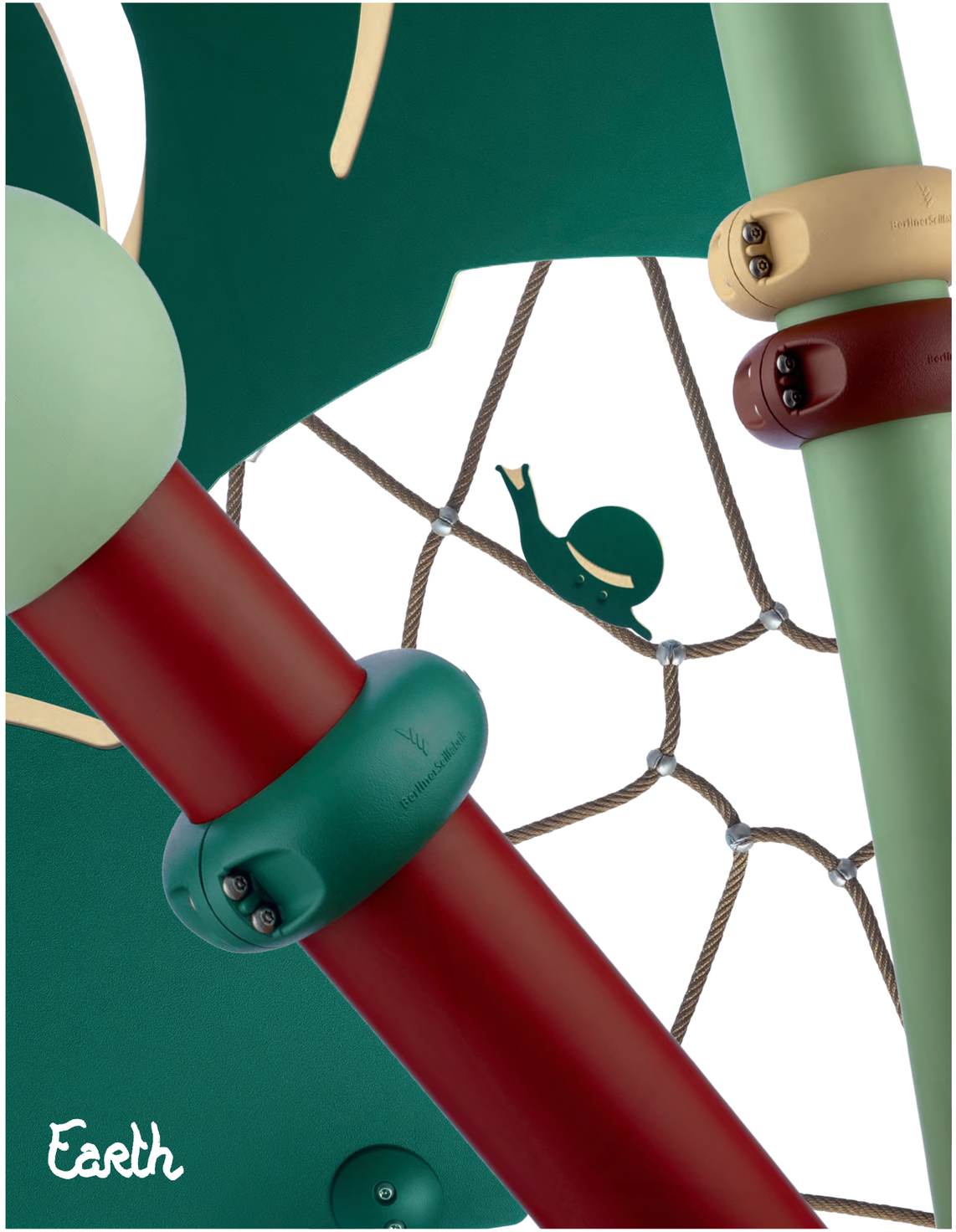
96.180.006

(m)		8,0 x 6,9 x 5,0
('-")		26-1 x 22-6 x 16-4
EN 1176 (m)		11,0 x 10,1
ASTM/CSA(m)		11,6 x 10,6
ASTM/CSA ('-")		38-1 x 34-6
(m)		2,0
('-")		6-7
		5-12





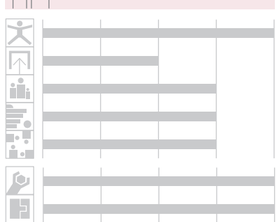
Supervision has never been easier. Lacking visual barriers, Terranova.6 emphasizes safety in a fun play environment



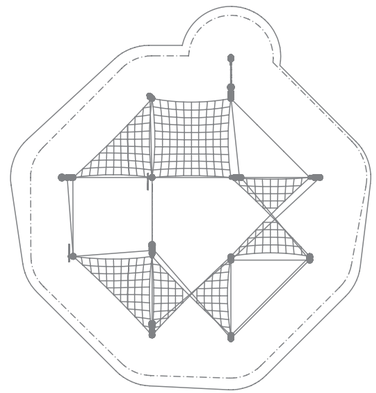
Terranova.4

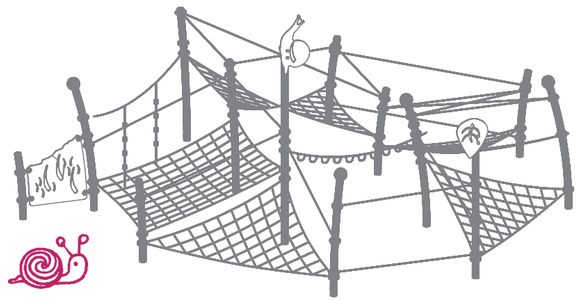
96.180.004

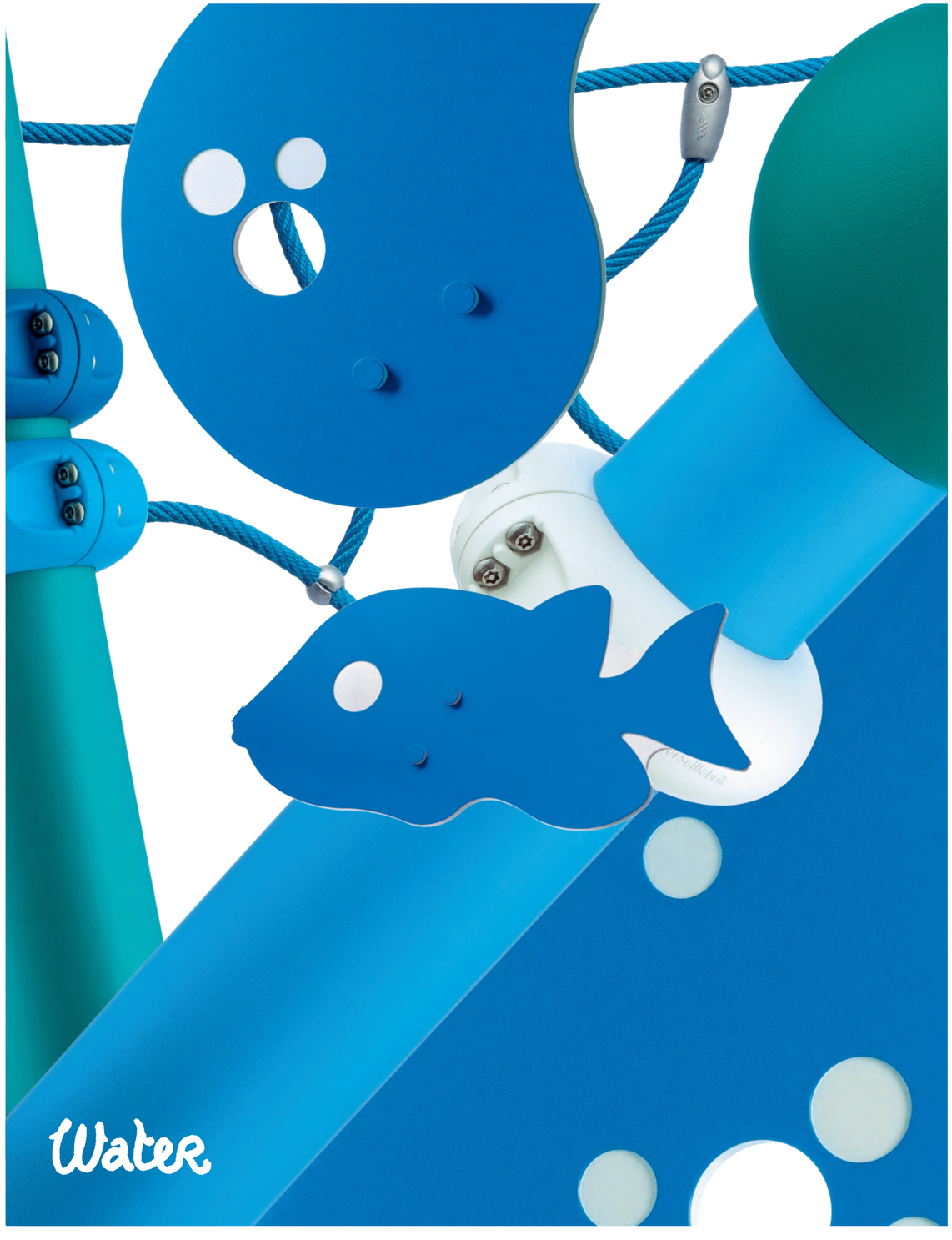
(m)		11,0 x 10,1 x 5,0
('-")		35-11 x 33-0 x 16-4
EN 1176 (m)		13,8 x 12,8
ASTM/CSA(m)		14,6 x 13,8
ASTM/CSA ('-")		47-11 x 45-0
(m)		2,0
('-")		6-7
		5-12



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.







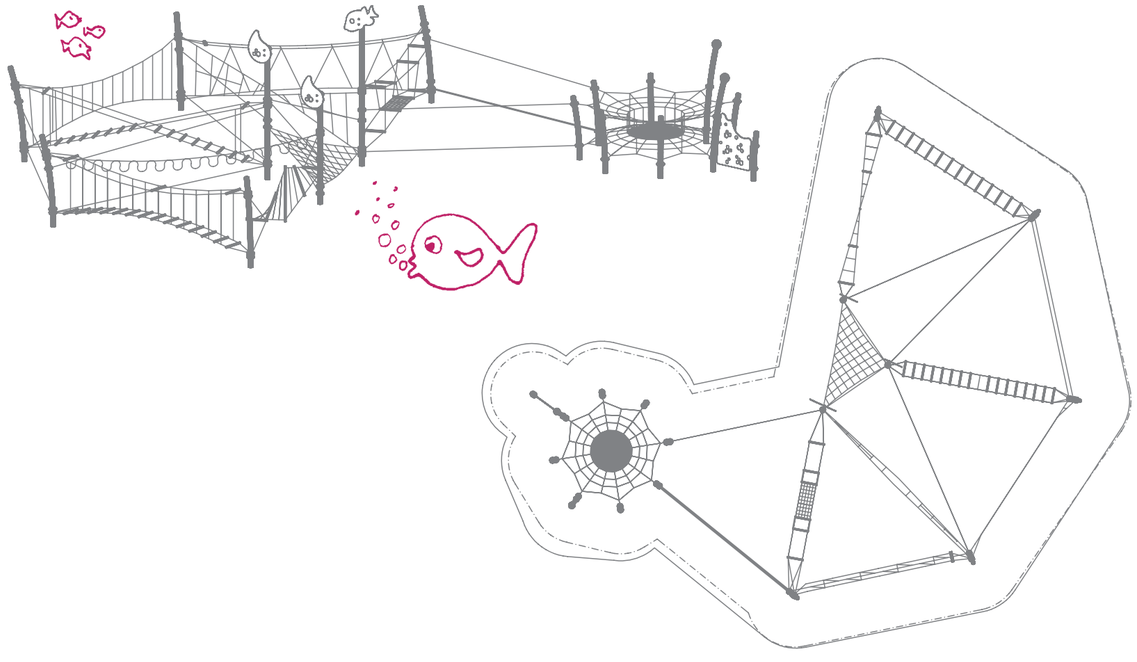
Terranova.3

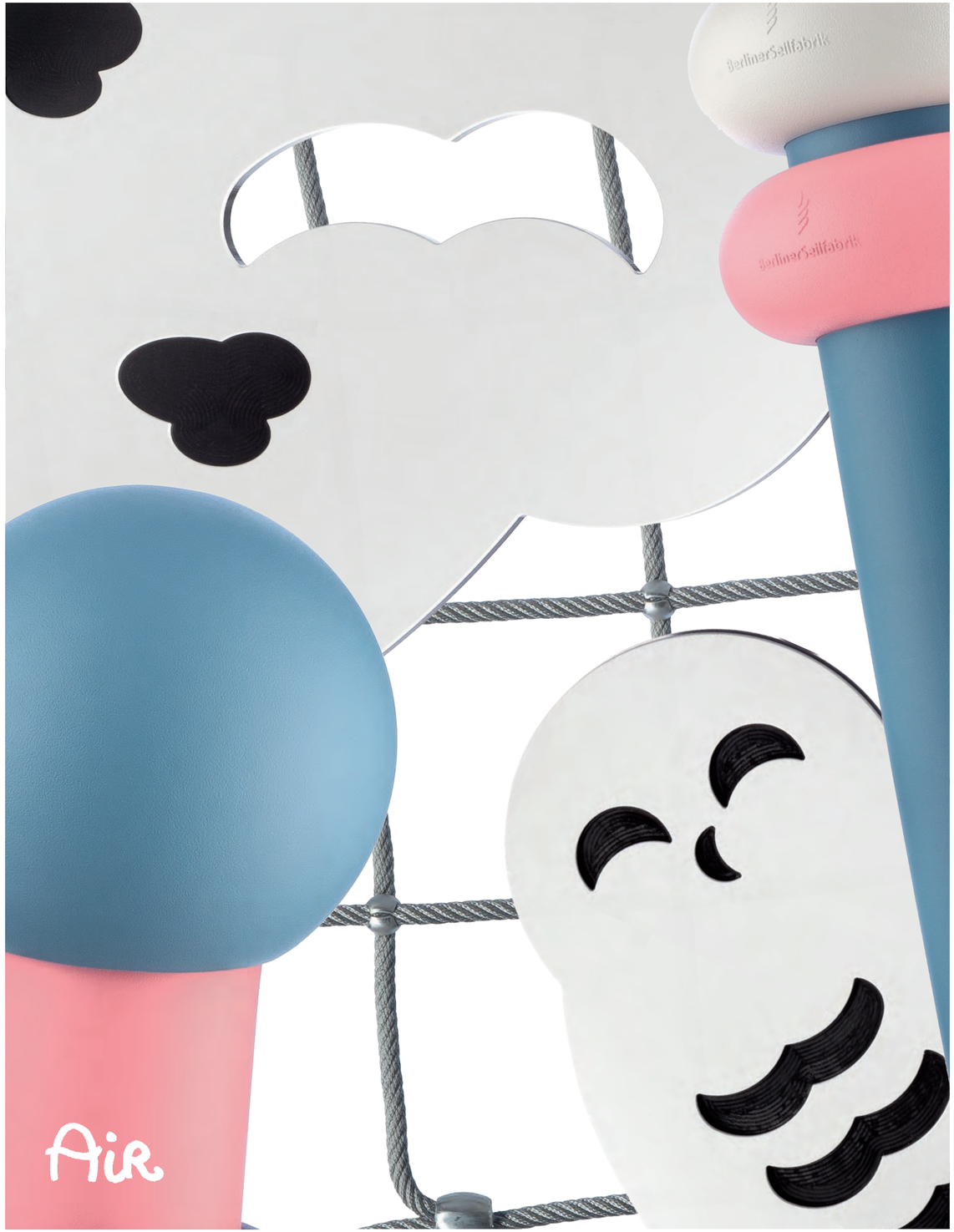
96.180.003

(m)	19,3 x 18,8 x 5,0
(‘-‘)	63-1 x 61-8 x 16-4
EN 1176 (m)	22,6 x 22,1
ASTM/CSA(m)	22,6 x 22,1
ASTM/CSA (‘-‘)	73-8 x 75-1
(m)	2,20
(‘-‘)	7-3
	5-12

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

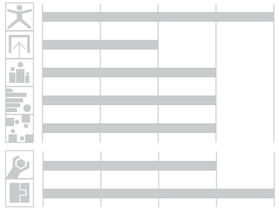




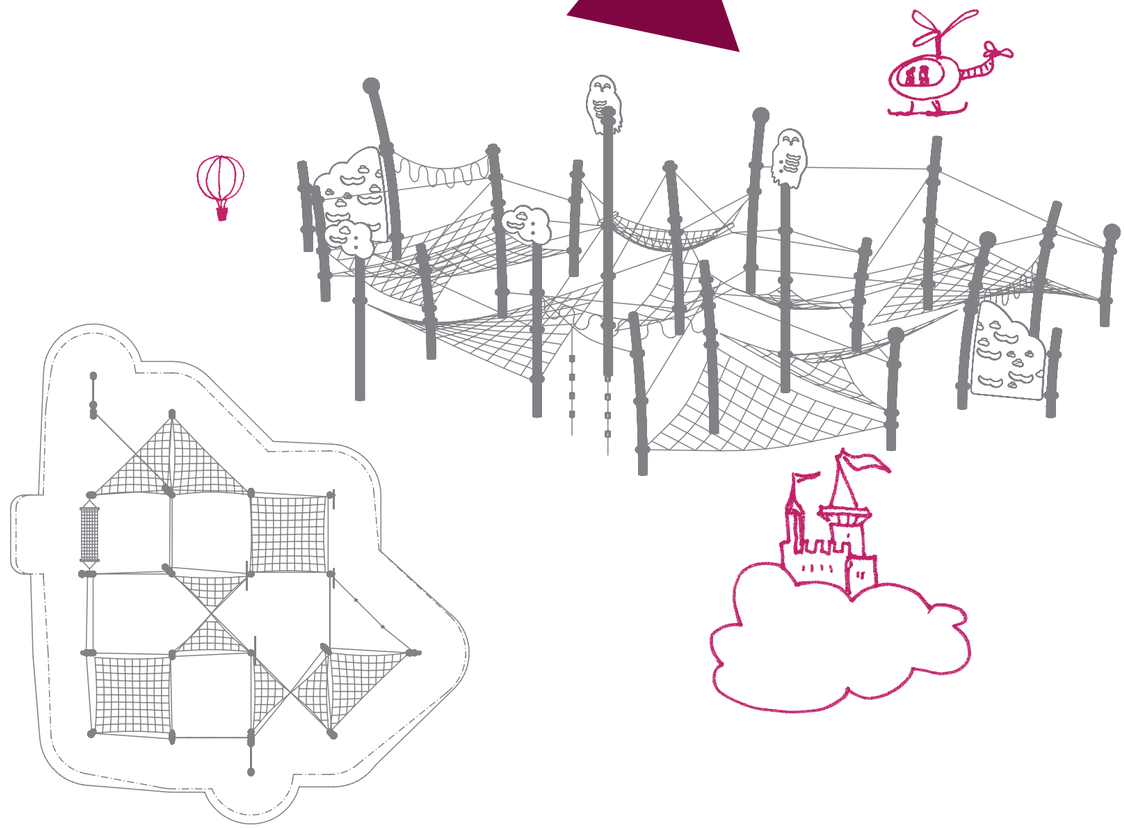
Terranova.2

96.180.002

(m)		15,4 x 13,1 x 5,0
('-")		50-5 x 42-9 x 16-4
EN 1176 (m)		18,4 x 17,2
ASTM/CSA(m)		19,1 x 17,5
ASTM/CSA ('-")		62-5 x 57-3
(m)		2,60
('-")		8-7
		5-12



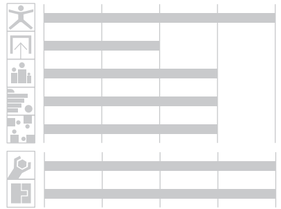
Planar nets arranged at an angle are great for climbing as well as socializing. Vertical climbing ropes and hand-over-hand components satisfy those seeking more challenge. Terranova.2's light and elegant design is reinforced by the Air theme.



Terranova.14

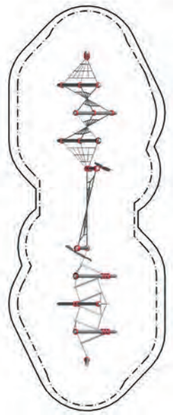
96.180.014

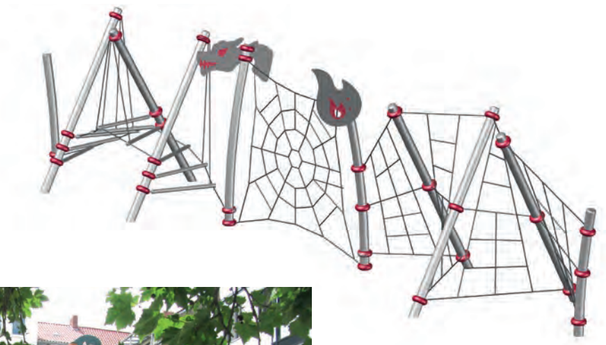
(m)		12,0 x 2,3 x 3,1
('-")		39-4 x 7-6 x 10-1
EN 1176 (m)		15,0 x 5,3
ASTM/CSA(m)		15,4 x 6,0
ASTM/CSA ('-")		50-5 x 19-6
(m)		1,95
('-")		6-5
		5-12



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

Grundschule Fuhsestr, Hannover, Germany

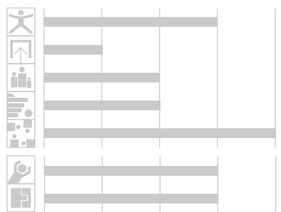




Terranova.91

96.180.091

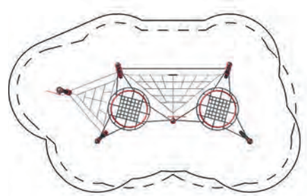
(m)		7,5 x 3,2 x 4,5
('-")		24-6 x 10-3 x 14-9
EN 1176 (m)		10,6 x 6,3
ASTM/CSA(m)		11,1 x 6,8
ASTM/CSA ('-")		36-5 x 22-2
(m)		2,50
('-")		8-3
		5-12



Like two bird's nests in a tall tree, the two Wespennest hover on elegantly curved posts. The socializing high spots, connected with each other, can be approached from the bottom by climbing up ladders, ropes or an easily mastered inclined net.

Ricarda Huch Schule, Hannover, Germany

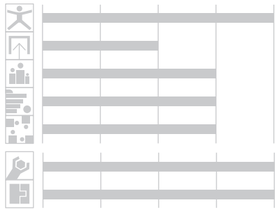
New



Terranova.9

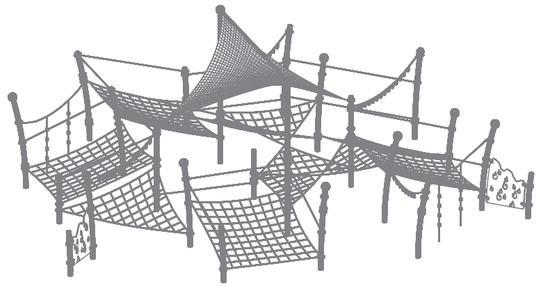
96.180.009

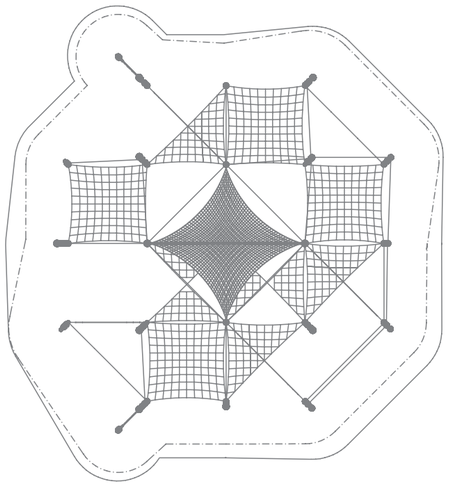
(m)		13,0 x 14,4 x 5,0
('-")		42-8 x 47-4 x 16-2
EN 1176 (m)		17,4 x 16,4
ASTM/CSA(m)		18,1 x 16,7
ASTM/CSA ('-")		59-3 x 54-7
(m)		2,6
('-")		8-7
		5-12



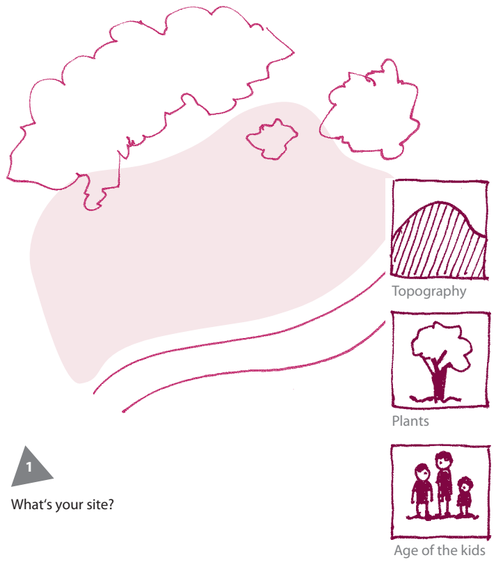
The incorporation of shade into the design without destroying its lightness and grace is just one of Terranova's specialties. No need to leave the playground to find a cool spot after a fun workout on overhead components, inclined nets and balancing courses.

Canadian School, Singapore



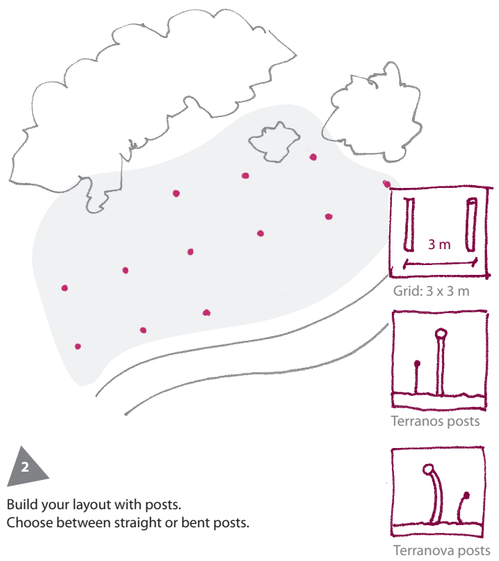


Design your own Terranos/Terranova playground



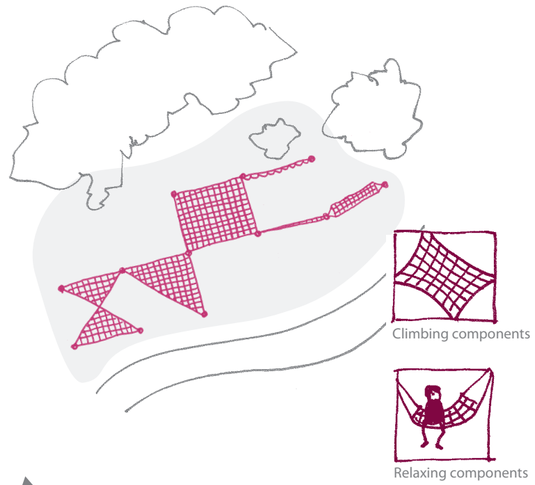
1

What's your site?



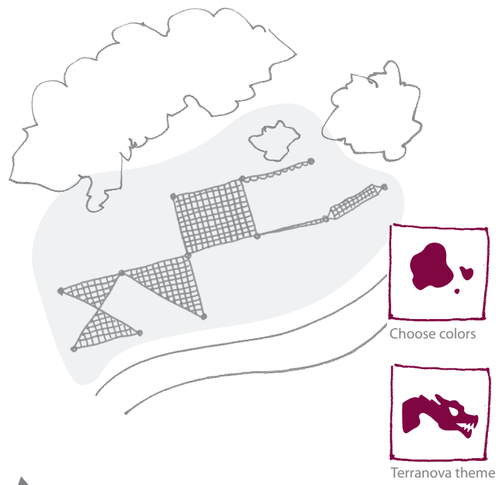
2

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 colors 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.

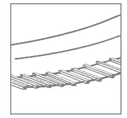
The organically curved steel posts of Terranova, with their innovative, hand-flattering surface textures, offer a secure hold for the ChroX connector. The height-adjustable stainless steel-aluminum construction facilitates proper installation and elevates durability even further.

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.

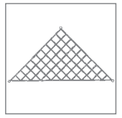
95.950.01

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



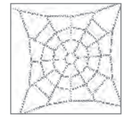
95.912

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



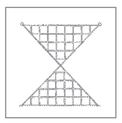
95.950.02

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

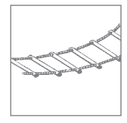
Folded net
· net fastened at four points with a diagonal axis
· fastening points can vary in height

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

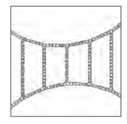


95.914

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

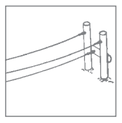
95.914

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



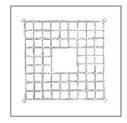
95.930.010

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

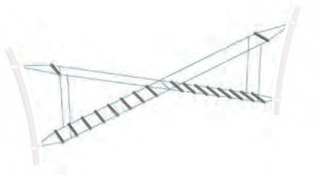
95.916.210

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 cources 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

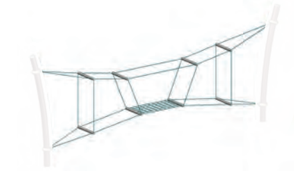
For climbing and swaying! Besides its function as a climbing component, the Crossed Flubber is often being used as a swaying, standing see-saw by two kids at a time. The sensory perception of this unit is particularly diverse, since ropes, rubber and HDPE come together.

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.

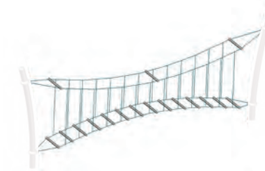
Layaway Walk
95.94.001.010.2

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.

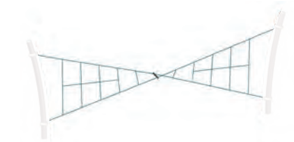


Sway Bridge
95.94.001.010.7

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.

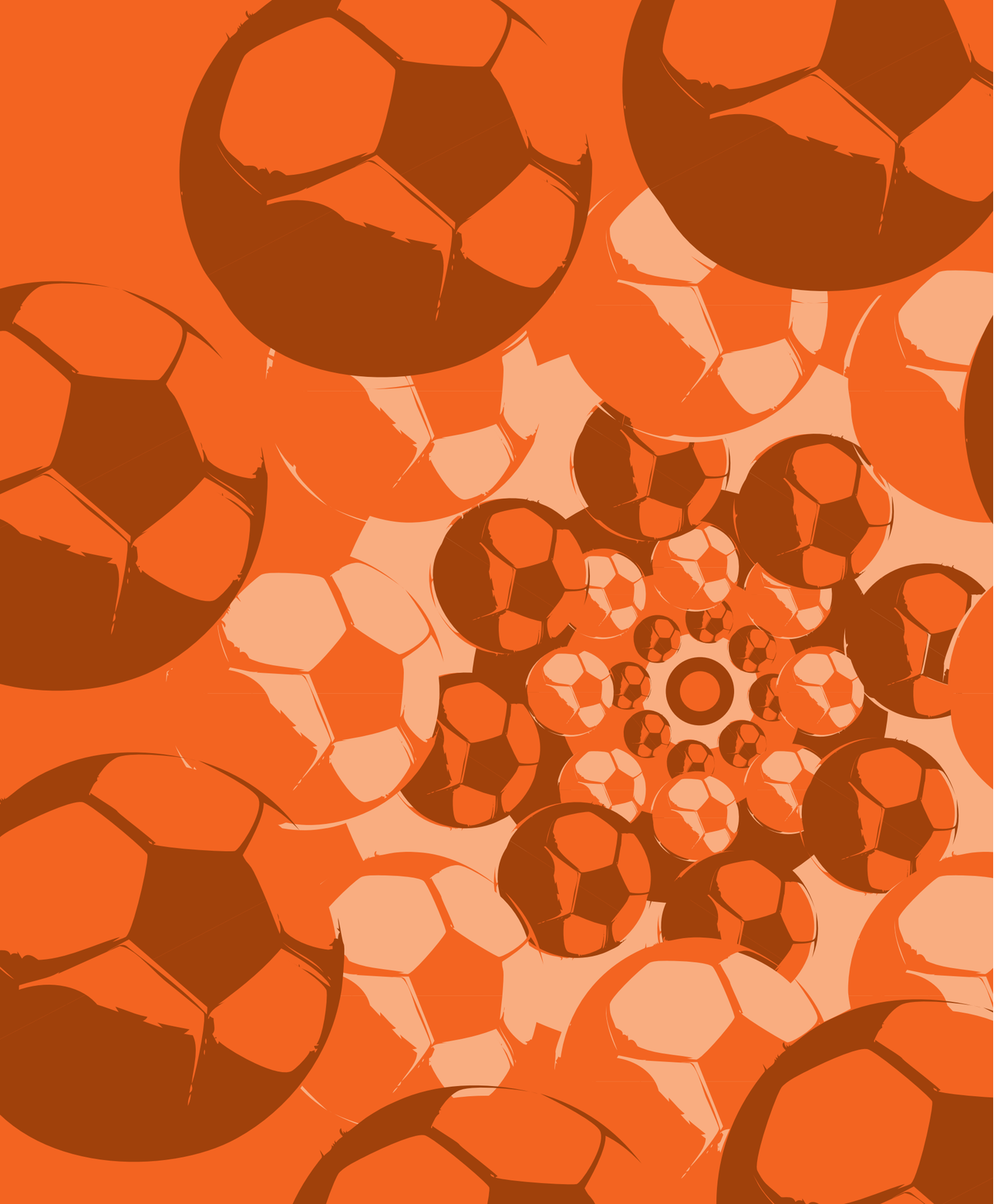
Multifunctional play domes

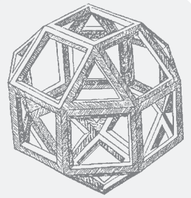
Anything goes with the Geos. These structures are ideal for climbing on the inside or outside. The Geos offer enough space on the inside to play soccer or as a safe play area with plenty of room for hammocks.

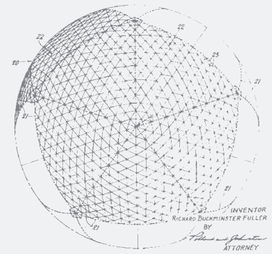
The pure carbon molecule C60 consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner: the shape of a soccer ball. Geos are constructed according to the same principle. The Frameworx frame system consists of tubes and balls.

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

Geos





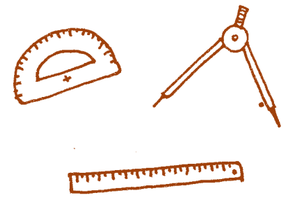


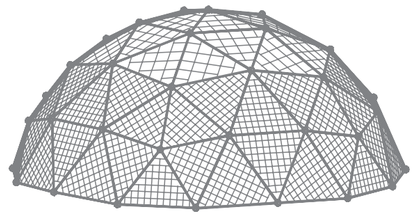
Geodetic domes

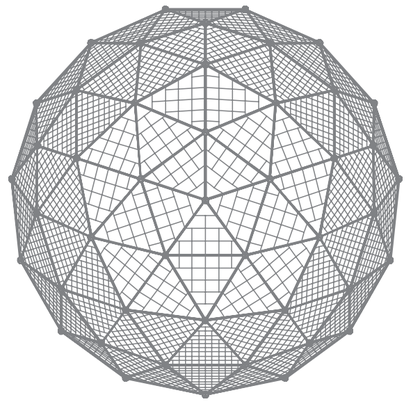
Leonardo da Vinci (1452 – 1519) studied Platonic and Archimedean solids and designed on the basis of the Icosaeder the first globular spatial structure.

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 soccer ball. 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 accidence is realised congenially – and playfully.







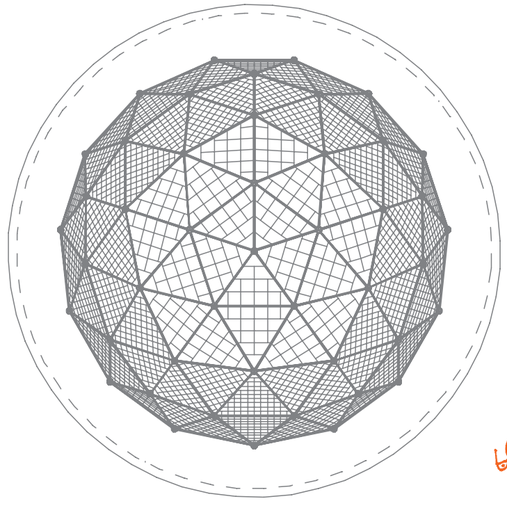
Geodom.01

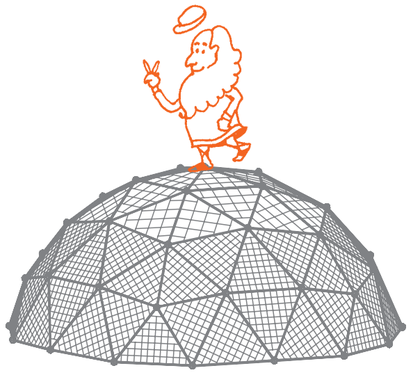
95.130.301

(m)		15,0 x 14,9 x 6,5
('-")		49-1 x 48-9 x 21-3
EN 1176 (m)		18,1 x 18,1
ASTM/CSA(m)		18,7 x 18,7
ASTM/CSA ('-")		61-4 x 61-4
(m)		2,99
('-")		9-11
		5-12

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

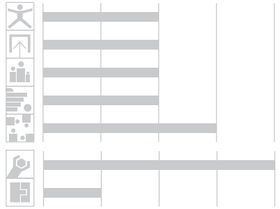




Geoball.04

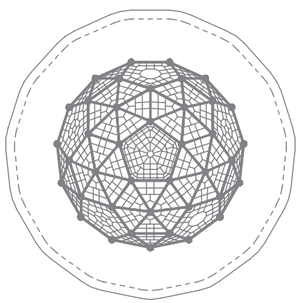
95.130.204

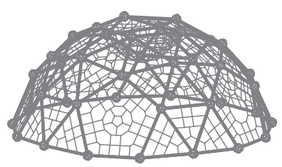
(m)	7,3 x 7,3 x 3,0
(‘-‘)	23-12 x 23-10 x 9-11
EN 1176 (m)	10,3 x 10,3
ASTM/CSA(m)	11,0 x 11,0
ASTM/CSA (‘-‘)	35-12 x 35-10
(m)	2,76
(‘-‘)	9-1
	5-12



There is a lot of space for networlds in the Geoball. Many children can play at the same time. In this robust construction the hexagons are strengthened by triangles. Moreover, the Geoball has been awarded the “Red Dot” for high-standard design quality of the Design Center North Rhine-Westphalia.

Peyrolles-en-Provence, France





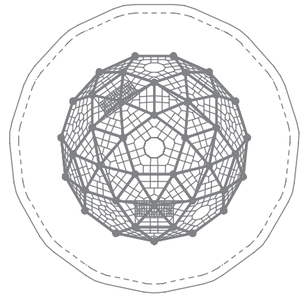
Geoball.05

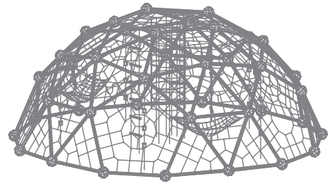
95.130.205

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

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

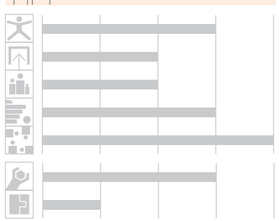




Geoball.20

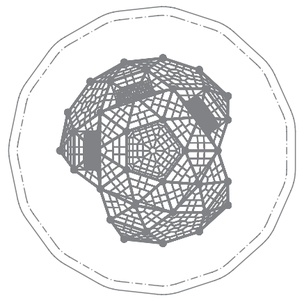
95.130.220

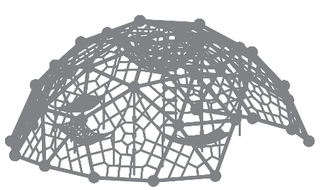
(m)	7,3 x 7,3 x 2,9
(‘-‘)	23-11 x 23-9 x 9-5
EN 1176 (m)	10,3 x 10,3
ASTM/CSA(m)	11,0 x 11,0
ASTM/CSA (‘-‘)	35-11 x 35-10
(m)	2,76
(‘-‘)	9-1
	5-12



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.

Malmö, Sweden

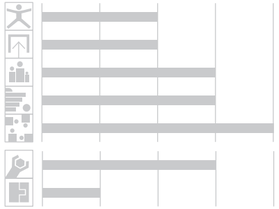




Geoball.07

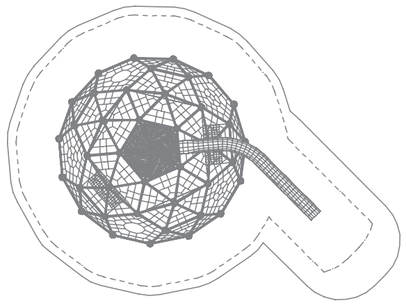
95.130.207

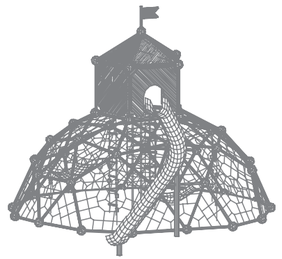
	(m)	7,3 x 9,8 x 5,9
	(‘-“)	23-12 x 31-12 x 19-5
	EN 1176 (m)	10,4 x 13,2
	ASTM/CSA(m)	11,8 x 14,5
	ASTM/CSA (‘-“)	38-7 x 47-7
	(m)	2,76
	(‘-“)	9-1
		5-12

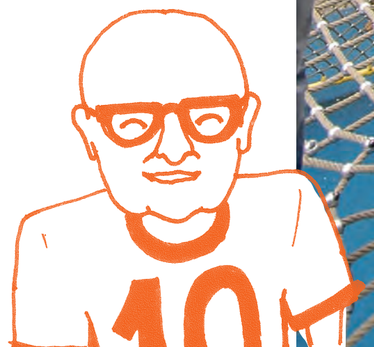


The slide house in the top raises the fun level of that multifunctional Geoball from high level to top notch.

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, equipment for sporting activities, cable rides for fun and excitement.

BerlinerSeilfabrik

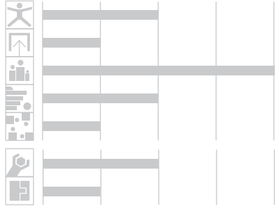
HodgePodge


Wespennest
Swingo
O'Tannebaum
Speedway
VIP Swing
Cloud 9
Net House

Speedway

97.110.004

(m)		30,2 x 2,2 x 3,2
(‘-“)		98-11 x 7-3 x 10-5
EN 1176 (m)		30,2 x 4,0
ASTM/CSA(m)		33,8 x 5,9
ASTM/CSA (‘-“)		110-11 x 19-2
(m)		1,0
(‘-“)		3-4
		5-12

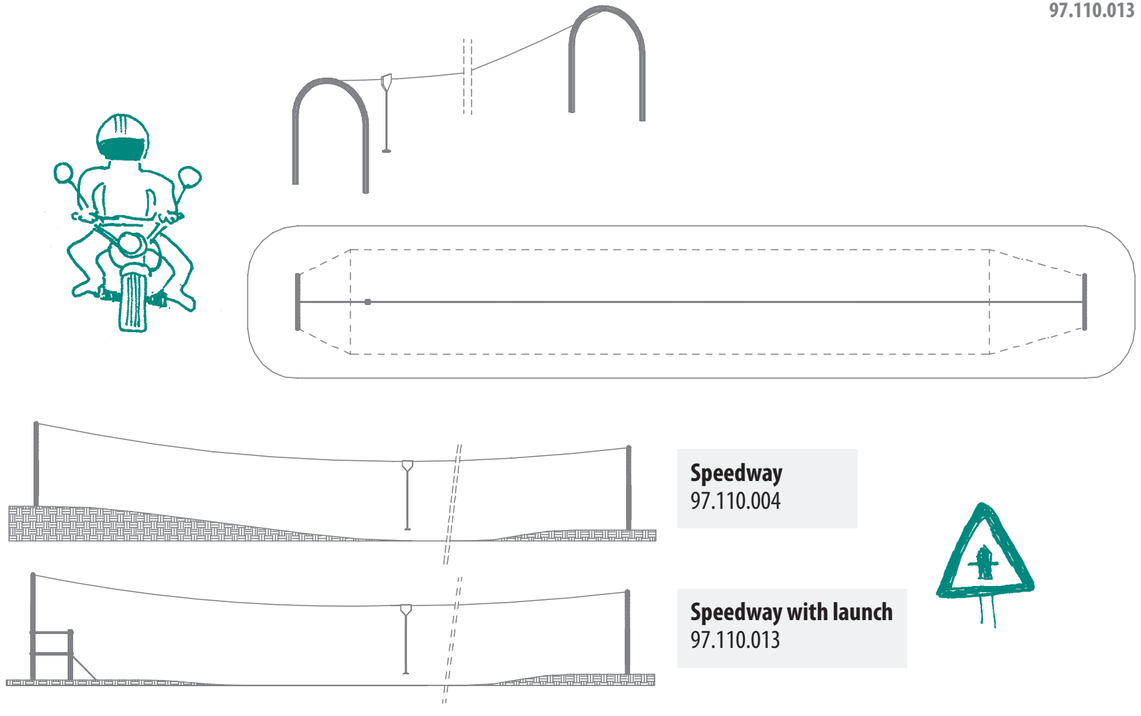


All you need is speed. The cable ride is a fun game in a new design without bulky supports. Two big steel arches allow a more open design. The cable ride requires sufficient ground clearance and is available in different lengths up to 100’.

Dimensions slightly different if equipped with a launch platform.

Up to 164 feet!

Speedway equipped with a launch platform.
97.110.013

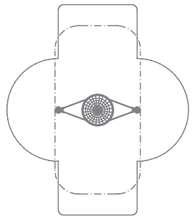


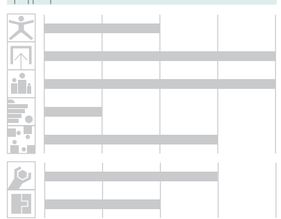
Speedway
97.110.004

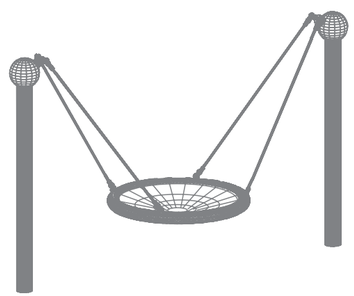
Speedway with launch
97.110.013

Cloud 9

(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
		2-12



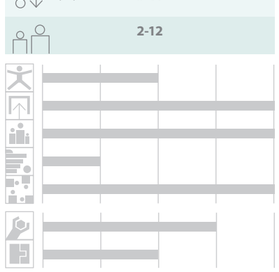




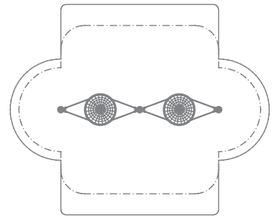
Our Cloud 9 is an accessible swing which allows several children at one time to fly "on the cloud". The swing also allows children with special needs to enjoy the swinging movement with other children or a care person.

Double Cloud 9

(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
		2-12

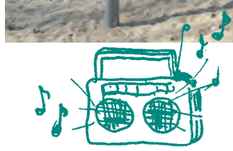


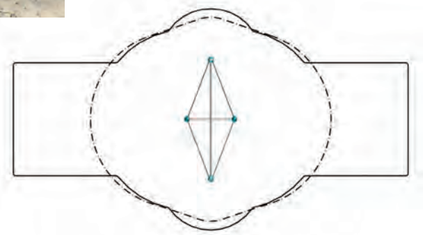
Two or even more multi-user seats arranged in line provide a truly unique groups winging experience.



VIP Swing

(m)		4,8 x 2,0 x 3,6
('-")		6-7 x 15-6 x 11-7
EN 1176 (m)		9,2 x 7,8
ASTM/CSA(m)		15,0 x 8,4
ASTM/CSA ('-")		49-3 x 27-6
(m)		2,2
('-")		7-3
		5-12



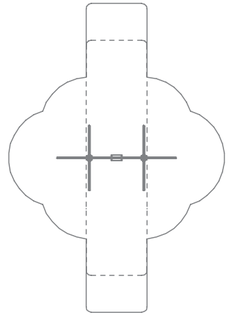


The VIP Swing is a pendulum swing for two users giving each other a "kick" without direct contact.

Swingo.03

90.160.150

	(m)	4,6 x 2,5 x 3,1
	(‘-‘)	14-11 x 8-2 x 10
	EN 1176 (m)	2,4 x 8,9
	ASTM/CSA(m)	8,2 x 11,7
	ASTM/CSA (‘-‘)	26-11 x 38-5
	(m)	1,65
	(‘-‘)	5-5
		2-12

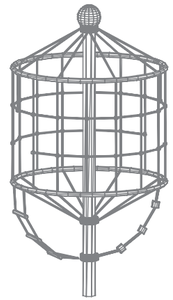


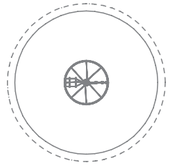
One swing in the successful Berliner design language.

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)	5,9 x 5,9
	ASTM/CSA(m)	5,4 x 5,4
	ASTM/CSA (‘-‘)	17-5 x 17-5
	(m)	2,4
	(‘-‘)	7-11
		5



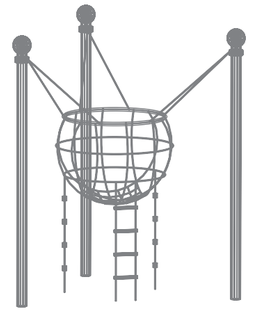


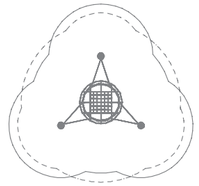
The climbing tree with a height of 10’ is gently rotating around the trunk with its climbing supports. The slide bearings are maintenance-free.

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)	6,3 x 6,4
	ASTM/CSA(m)	7,0 x 6,6
	ASTM/CSA (‘-‘)	22-8 x 21-5
	(m)	2,5
	(‘-‘)	8-3
		5-12



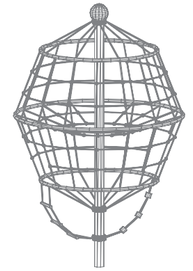


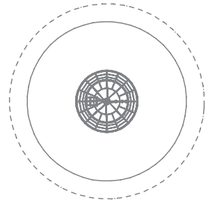
Inside that big netball, formed by a special spring-core cable, kids are rised above all the action. It is great place to observe the playscape or to having a chat or just to let the mind wander. Available with or without balls on the post.

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)	7,4 x 7,4
	ASTM/CSA(m)	6,1 x 6,1
	ASTM/CSA (‘-‘)	19-9 x 19-9
	(m)	2,99
	(‘-‘)	9-11
		5





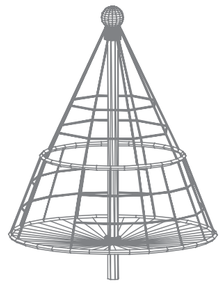
The Albero.02 is a big tree for a larger group of children to enjoy a gentle ride around the trunk.

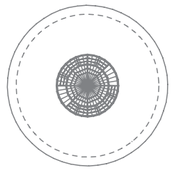
O'Tannebaum

95.200.080

	(m)	2,4 x 2,4 x 3,1
	('-")	7-11 x 7-11 x 10-3
	EN 1176 (m)	5,4 x 5,4
	ASTM/CSA(m)	6,1 x 6,1
	ASTM/CSA ('-")	19-9 x 19-9
	(m)	0,4
	('-")	1-4
		5-12

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.

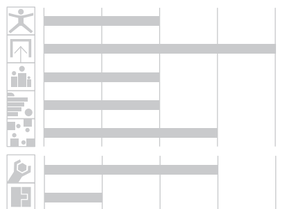




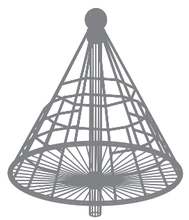
O'Tannebaum 2.5

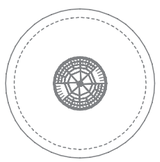
90.340.045

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



The little brother of the O'Tannebaum.

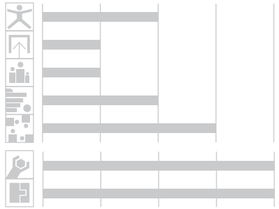




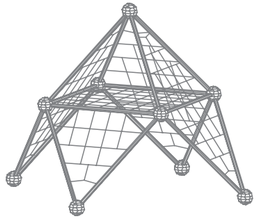
Net House.01

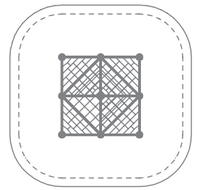
90.320.008

	(m)	3,2 x 3,2 x 3,1
	('-")	10-5 x 10-5 x 10-0
	EN 1176 (m)	6,2 x 6,2
	ASTM/CSA(m)	6,9 x 6,9
	ASTM/CSA ('-")	22-5 x 22-5
	(m)	1,83
	('-")	6-0
		5-12



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.

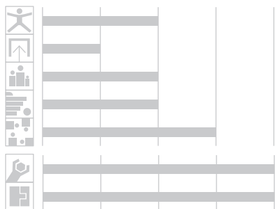




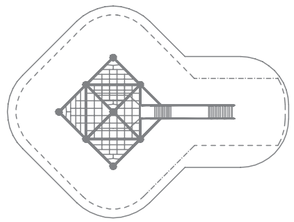
Net House.02

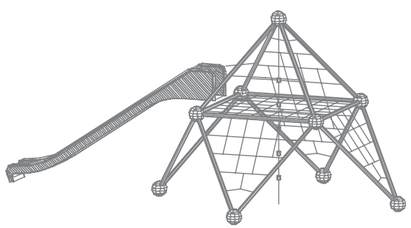
90.130.003

	(m)	6,8 x 4,4 x 3,1
	('-")	22-1 x 14-5 x 10-0
	EN 1176 (m)	10,3 x 7,4
	ASTM/CSA(m)	10,7 x 8,1
	ASTM/CSA ('-")	35-1 x 26-5
	(m)	1,83
	('-")	6-0
		5-12



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.

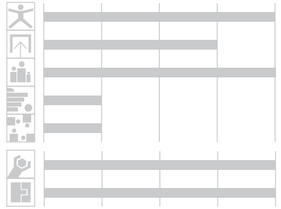




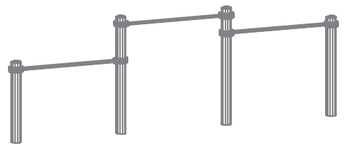
Horizonto

95.190.010

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



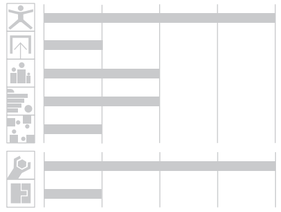
These three horizontal bars are adjustable and suitable for any bar exercises.



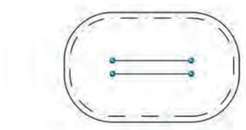
Parallelo

95.172.474

(m)		3,3 x 0,8 x 1,6
('-")		10-7 x 2-5 x 5-0
EN 1176 (m)		3,8 x 6,3
ASTM/CSA(m)		6,7 x 4,2
ASTM/CSA ('-")		21-11 x 13-8
(m)		1,42
('-")		4-8
		5-12



New



Enriching Olympics for decades, finally the parallel bars are available for public spaces and beyond gymnastics classes.

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.

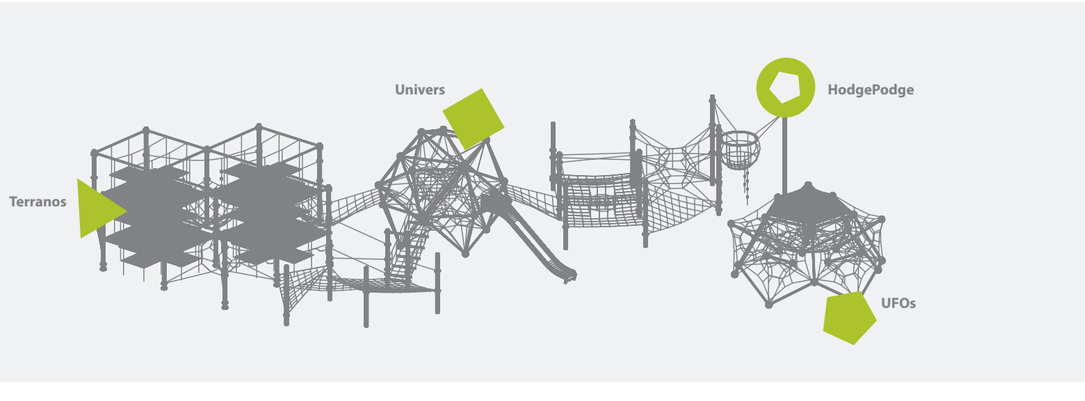
The following play systems are only examples – use the countless design options to create your own unique play combination! Our friendly design department will be happy to be of assistance.

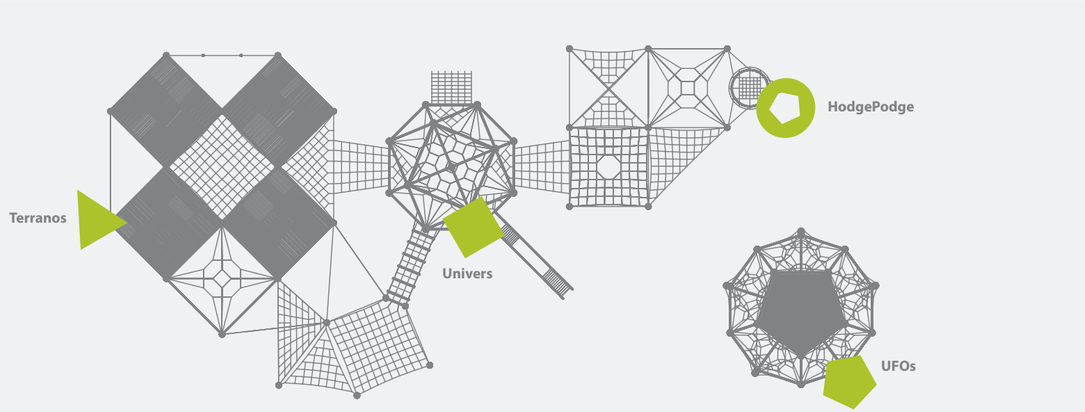
BerlinerSeilfabrik

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

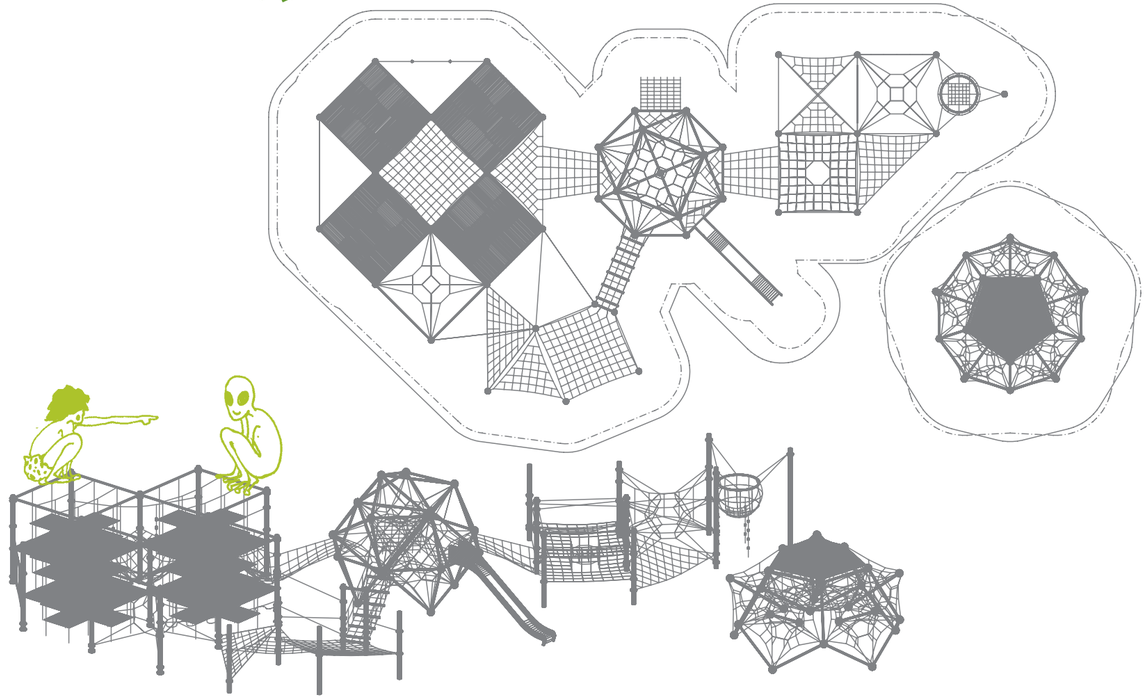
90.180.123

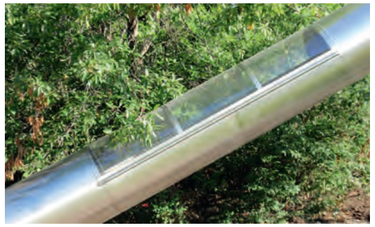
	(m)	29,3 x 13,4 x 4,5
	(‘-“)	44-0 x 96-3 x 14-9
	EN 1176 (m)	32,9 x 16,4
	ASTM/CSA(m)	17,1 x 33,0
	ASTM/CSA (‘-“)	56-0 x 108-3
	(m)	2,5
	(‘-“)	8-2
		5-12

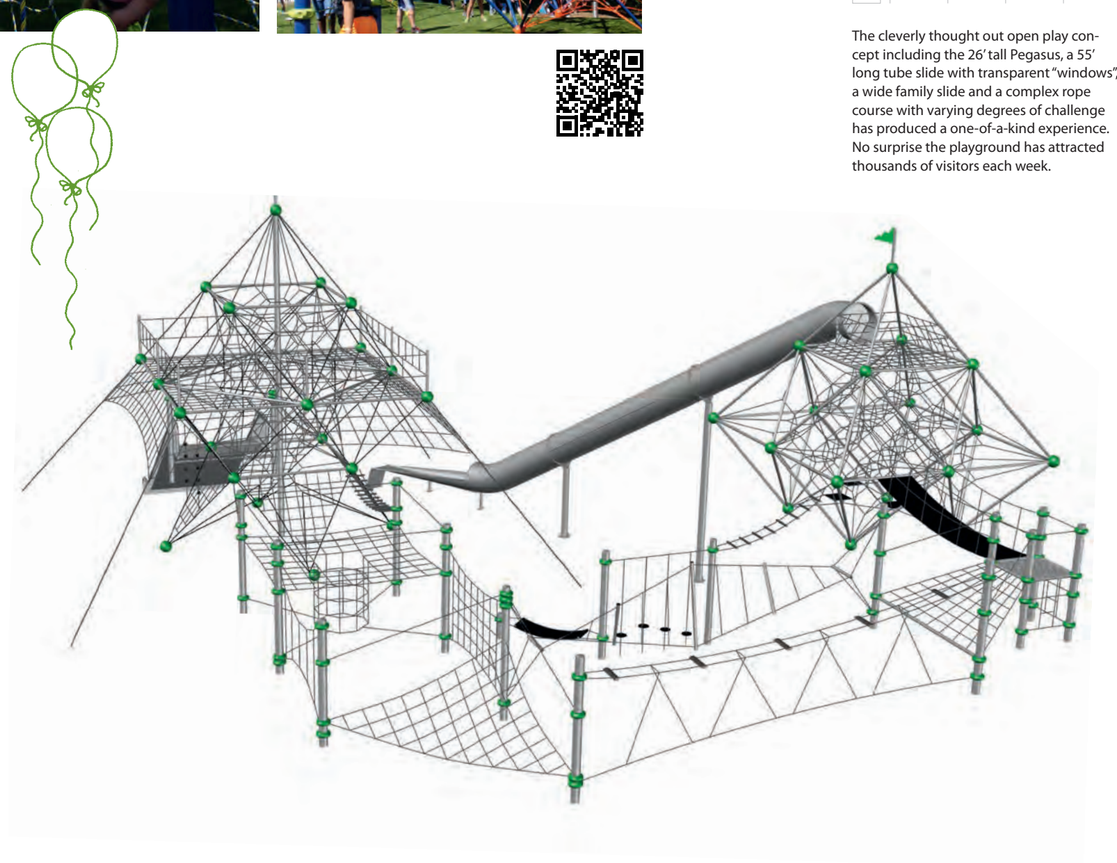
This huge play combination consists of Terranos rubber membrane fields a Spaceball, a Wasps’ nest and an UFO M6.01

New

Tolosa, Spain



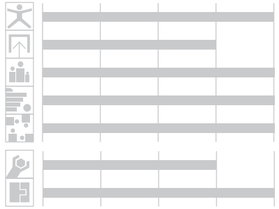




Grandview

90.180.329

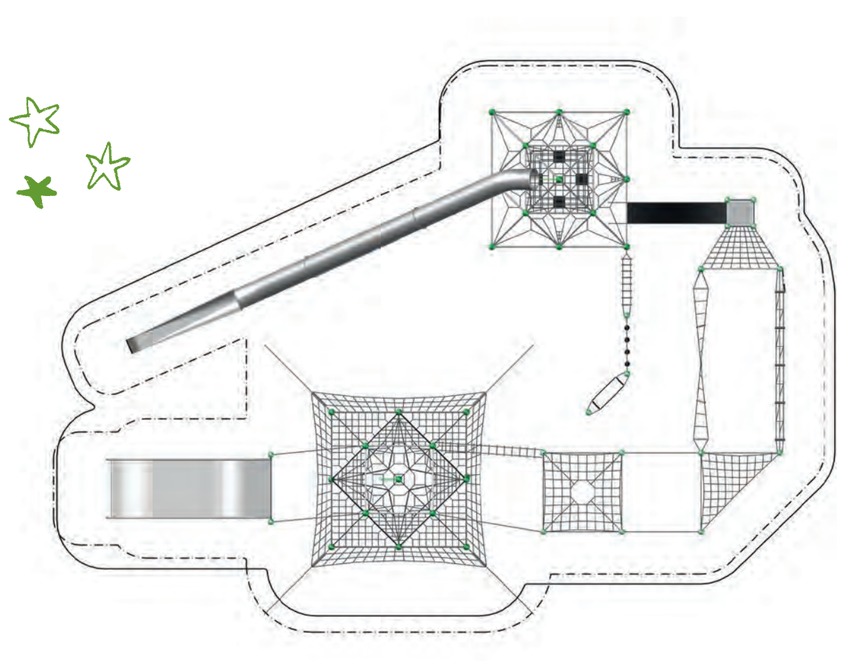
	(m)	25,7 x 16,3 x 8,2
	('-")	84-3 x 63-1 x 26-7
	EN 1176 (m)	29,3 x 21,6
	ASTM/CSA(m)	29,6 x 21,1
	ASTM/CSA ('-")	97-1 x 69-3
	(m)	2,99
	('-")	9-11
		5-12



The cleverly thought out open play concept including the 26' tall Pegasus, a 55' long tube slide with transparent "windows", a wide family slide and a complex rope course with varying degrees of challenge has produced a one-of-a-kind experience. No surprise the playground has attracted thousands of visitors each week.

New

Valley Park, Grandview, MO, USA



Freiheitsweg, Berlin, Germany

New

Berlin.07

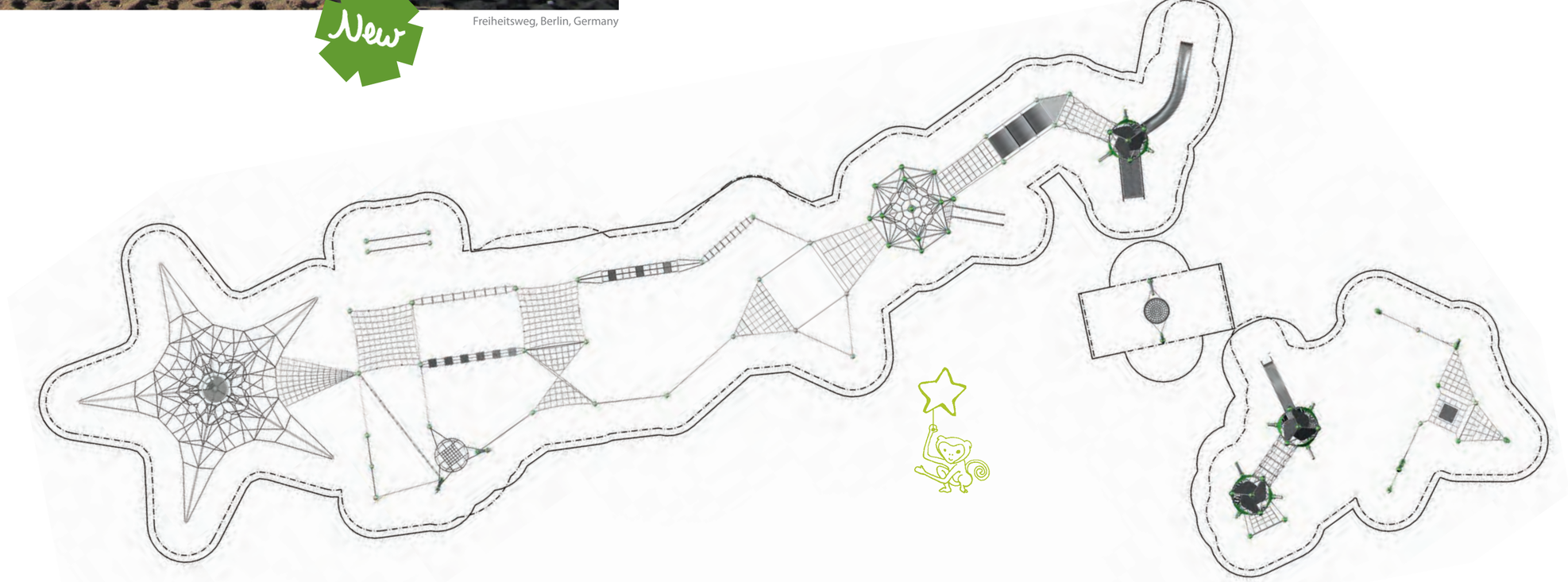
90.180.347

	(m)	65,6 x 24,1 x 9,6
	(‘-“)	222-9 x 78-11 x 31-4
	EN 1176 (m)	70,9 x 27,5
	ASTM/CSA(m)	71,6 x 26,2
	ASTM/CSA (‘-“)	234-9 x 85-11
	(m)	2,88
	(‘-“)	9-6
		5-12

With this playground extreme there is not much left to desire. Central mast climbers, 3D nets, planer nets, slides, swings, Trii playhouses, bridges, balancing components, climbing ladders, high lookouts, low ropes courses, you name it – it’s all there. If you wanted just one playground in your neighborhood, this might be the one.

URBAN DESIGN BERLIN

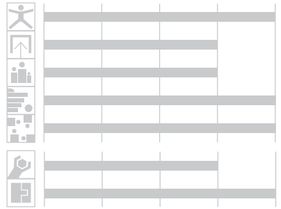
Play value, durability, safety and design – presented in a spectacular fashion by Berliner Seilfabrik’s daughter – Urban Design Berlin. Please call to request the new catalog.



South Jordan

90.180.313

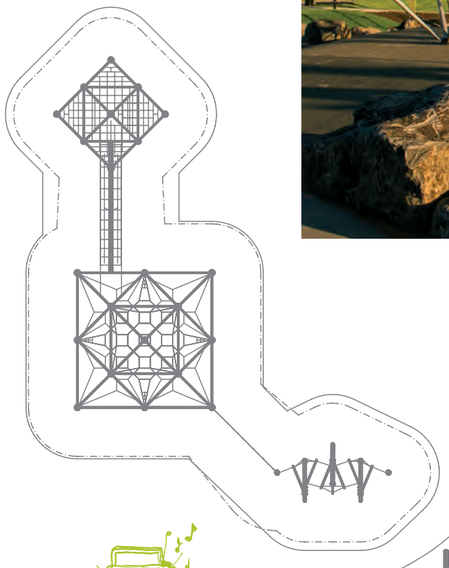
(m)	16,9 x 12,9 x 7,3
(‘-“)	55-7 x 42-2 x 23-10
EN 1176 (m)	19,9 x 15,9
ASTM/CSA(m)	20,6 x 16,5
ASTM/CSA (‘-“)	67-7 x 54-2
(m)	2,4
(‘-“)	7-10
	5-12

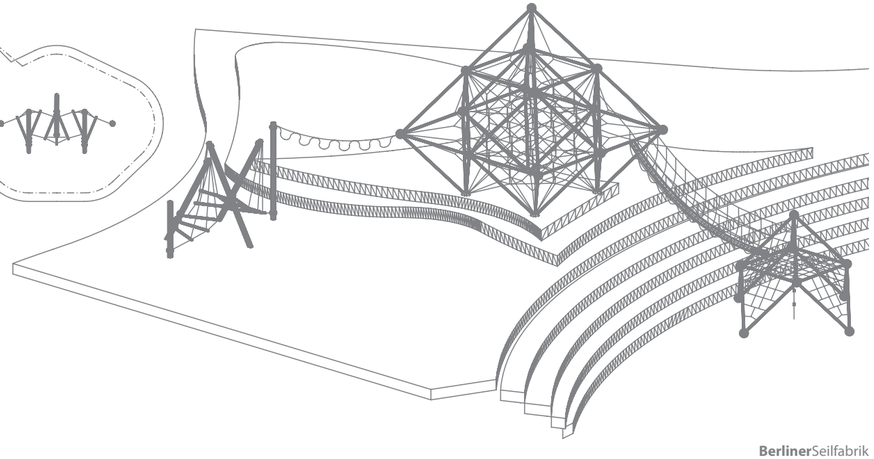


This wonderful combination combines Jupiter, Sculptura, a net house and is going up and down the hill.

New

South Jordan, USA

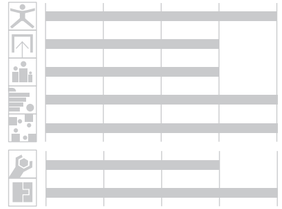




Lee‘s Summit

90.141.183

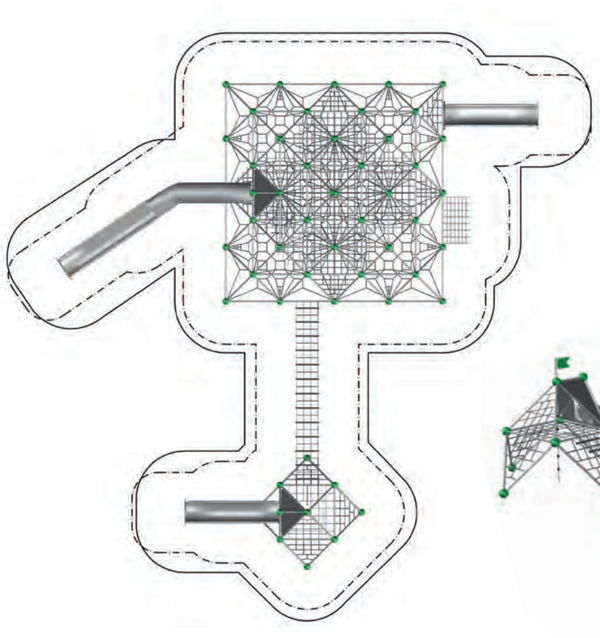
(m)	18,4 x 18,7 x 7,9
(‘-“)	60-2 x 61-3 x 25-10
EN 1176 (m)	22,2 x 21,6
ASTM/CSA(m)	22,2 x 22,4
ASTM/CSA (‘-“)	72-11 x 73-3
(m)	1,83
(‘-“)	6-0
	5-12

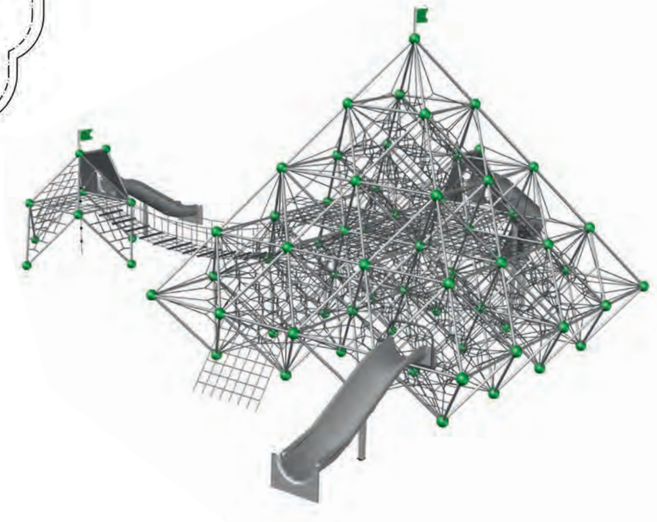


Already the 26‘ tall Jupiter XXL by itself would have been a blast to most kids. Equipping the giant with thrilling attractions such as the 24‘ long slide and connecting it to the smaller Nethouse has made the combination irresistible fun for young and old.

New

Lee‘s Summit, MO, USA



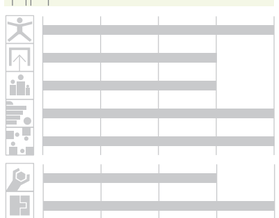


Rocky Run Park, Arlington, VA, USA

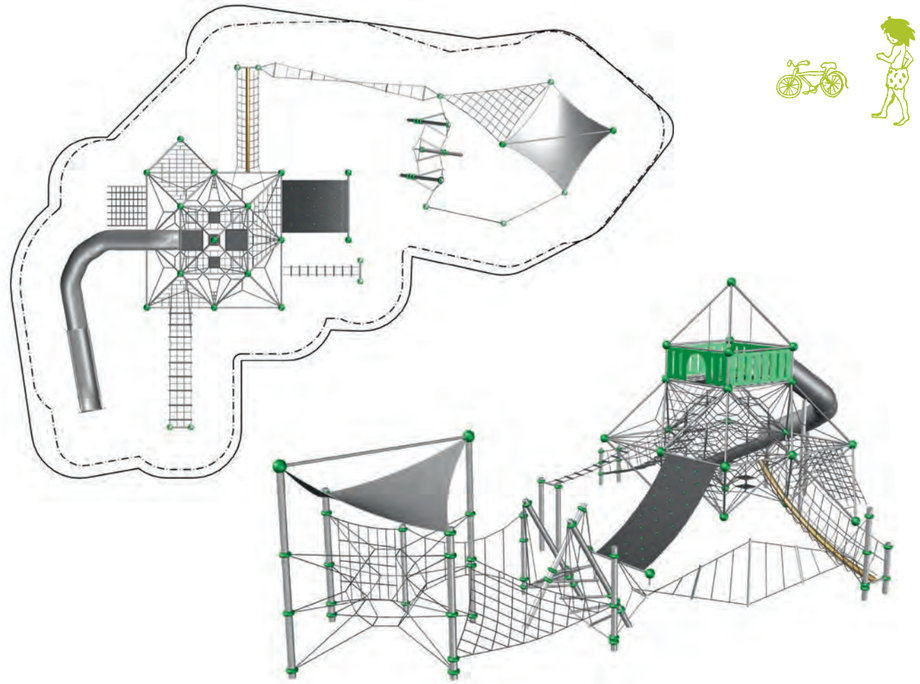
Arlington

90.180.291

(m)		13,9 x 21,2 x 6,5
(‘-“)		45-8 x 69-6 x 21-2
EN 1176 (m)		17,0 x 24,5
ASTM/CSA(m)		18,0 x 25,3
ASTM/CSA (‘-“)		58-11 x 82-9
(m)		1,84
(‘-“)		6-1
		5-12



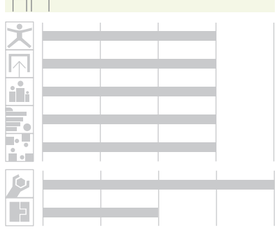
The large Neptun with fort and the 12’ tall slide invite for airy adventures. But if staying closer to the ground is more your thing – a net wall, bridges, access nets, a rubber ramp and a low ropes course may offer equal pleasures. And after the fun workout, there is even a nice socializing high spot, elegantly covered in shade, waiting for you.



Wollongong

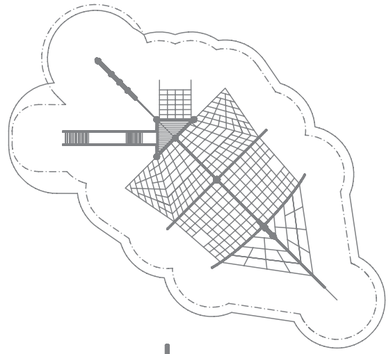
95.190.140

(m)		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 (‘-“)		54-7 x 31-11
(m)		1,54
(‘-“)		5-1
		5-12



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.

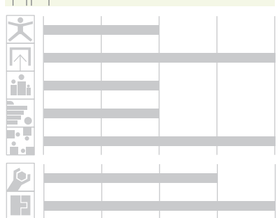
Towradgi Beach, Wollongong, Australia



Redmond

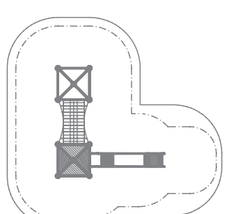
98.140.103

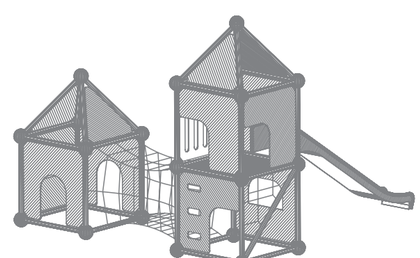
(m)		4,3 x 4,2 x 3,4
(‘-“)		14-1 x 13-9 x 11-1
EN 1176 (m)		7,6 x 7,3
ASTM/CSA(m)		8,0 x 8,2
ASTM/CSA (‘-“)		26-1 x 26-10
(m)		2,4
(‘-“)		7-10
		2-5



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

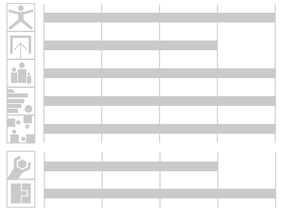




Las Condes

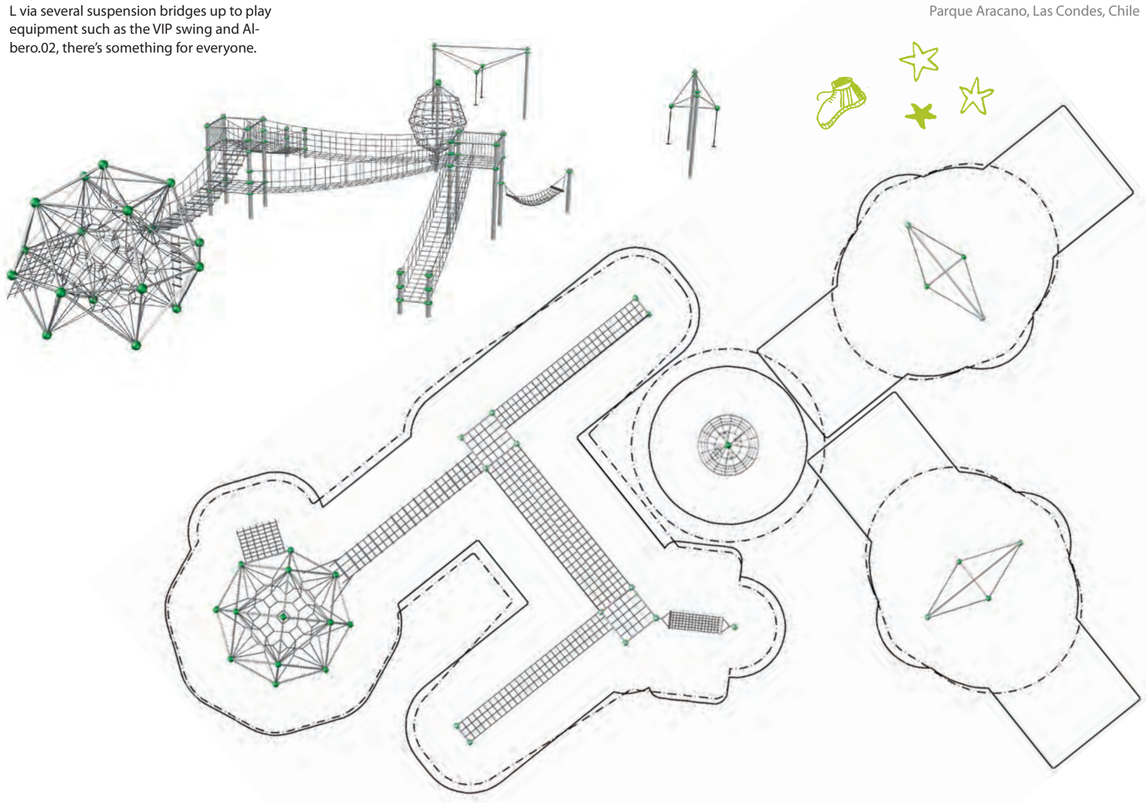
90.180.207

(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
	5-12



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 L via several suspension bridges up to play equipment such as the VIP swing and Albero.02, there’s something for everyone.

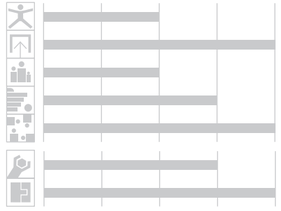
Parque Aracano, Las Condes, Chile



Mountain House

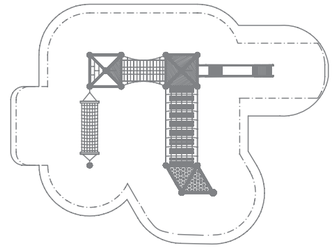
98.140.094

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



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.

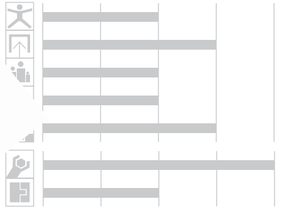
Community Park, Mountain House, CA, USA



Berlin.06

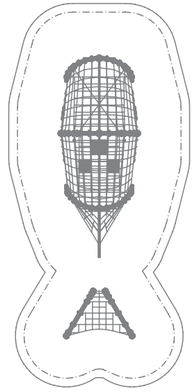
95.171.611

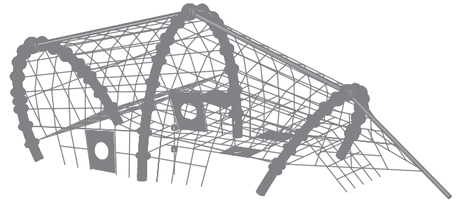
(m)	10,8 x 3,2 x 2,5
(‘-“)	35-5 x 22-7 x 8-3
EN 1176 (m)	13,9 x 6,2
ASTM/CSA(m)	14,6 x 6,9
ASTM/CSA (‘-“)	47-10 x 22-7
(m)	1,57
(‘-“)	5-2
	5-12

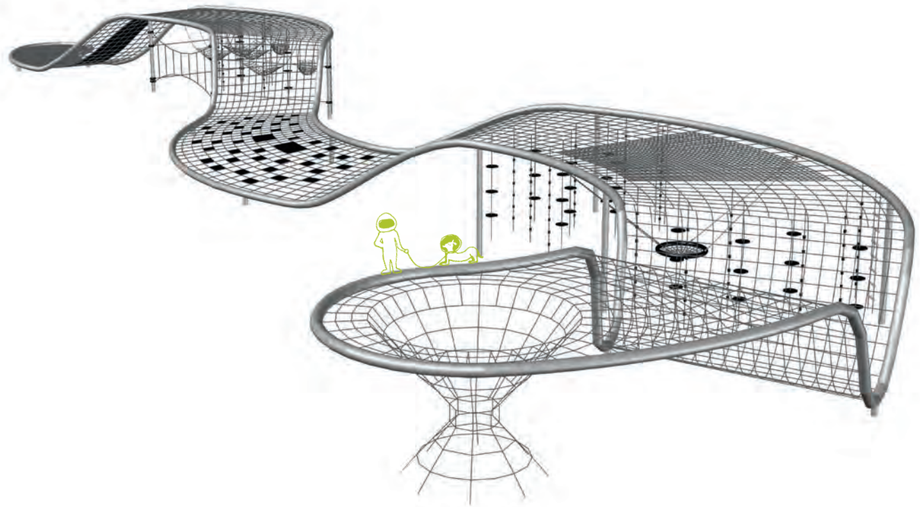


Playground that becomes art, art that becomes playground. This theme based unit combines functionally and play value of net components with the striking look of sculptural design. Whether you’re an active user or just there to watch your grandchildren play, this whale is going to enhance any public space.

Wiesenpark, Wuhletal Marzahn, Berlin, Germany





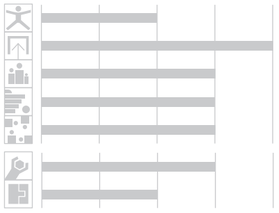


The Wave

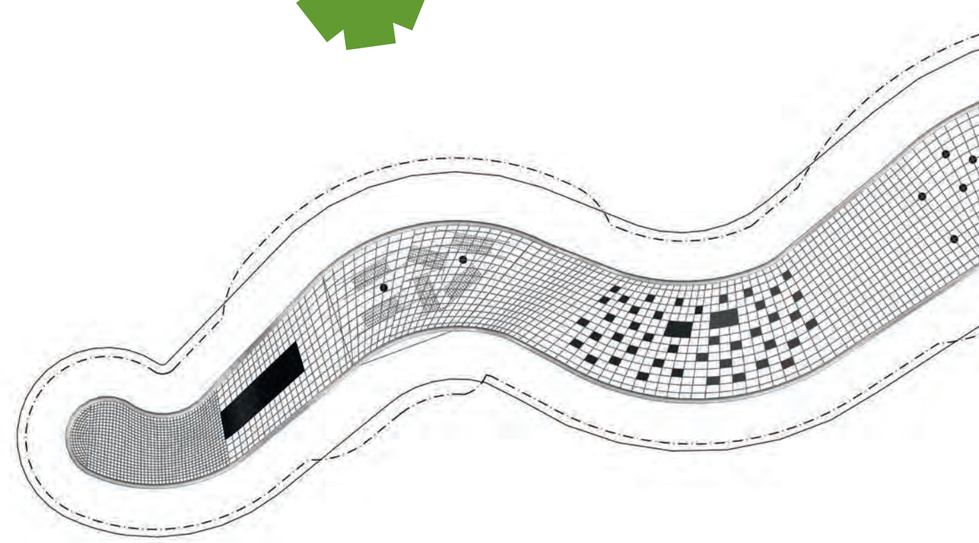
New

95.190.334

(m)		15,7 x 49,7 x 2,8
('-")		51-5 x 163-1 x 9-3
EN 1176 (m)		19,6 x 53,6
ASTM/CSA(m)		19,1 x 53,4
ASTM/CSA ('-")		174-12 x 62-5
(m)		2,80
('-")		9-3
		5-12



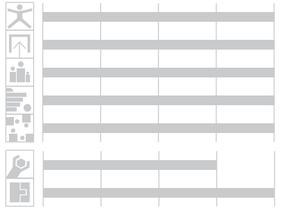
This one-of-a-kind design offers climbing par excellence mixed in with socializing, balancing, swinging, relaxing and even sliding. But keep in mind, this is just one of the hundred absolutely custom designs leaving the Berliner Creative Center each year. The next one could be yours!



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)		2,99
('-")		9-10
		2-12



This huge custom made structure at the beach was planned by the landscape architects 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!

4 Play house within the lobster

5 Double swing

3 Sand play workshop

6 Jumping and sitting

7 Climbing tunnels

9 Hammocks

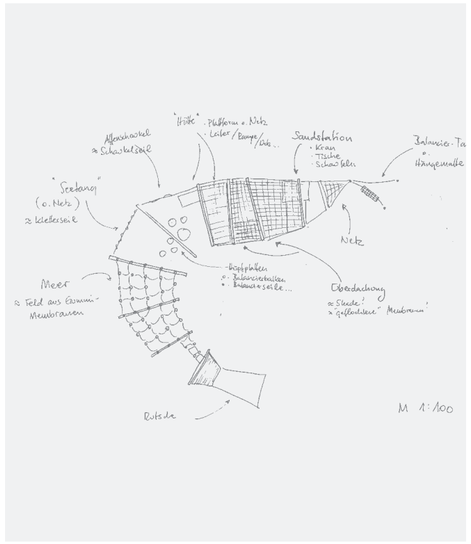
New

2 Balancing course

1 Nest swing

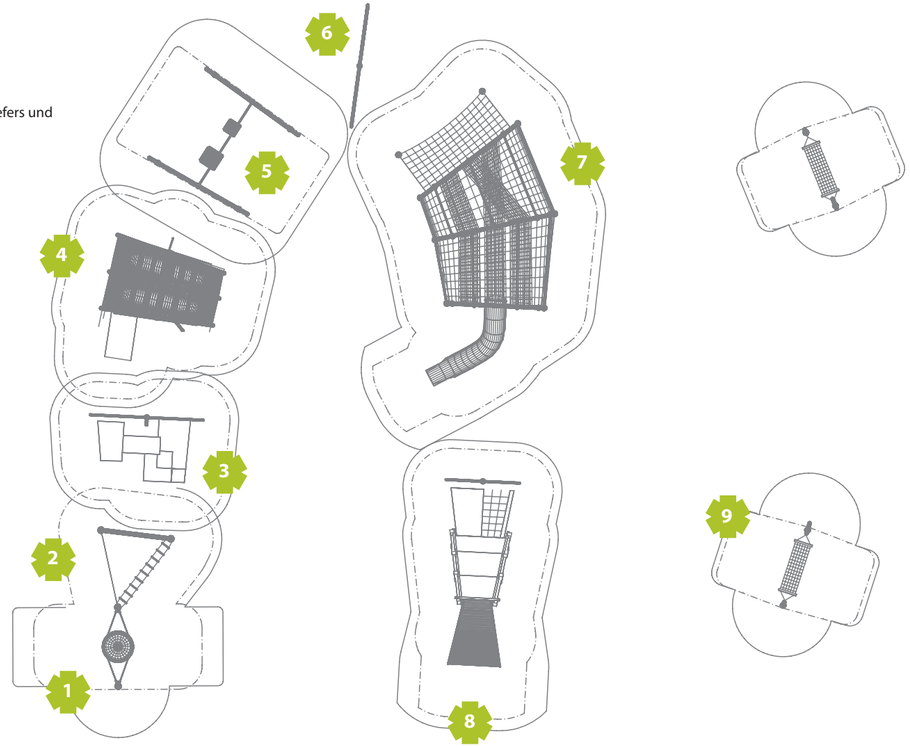
8 Lobster tail

Drawing: Seebauer, Wefers und Partner GbR



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



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 Frameworx-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 functionability. 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 equipement 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 maintainence 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 equipement. 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 maintainance 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 instuctions 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.

Maintenance Kit

With each project a Free Customized Maintenance Kit is provided, which includes a copy of the maintenance instructions, replacement hardware, touch-up paint, labels and much more.

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 stuctures 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 vine, mountains, a knight's castle or a 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.

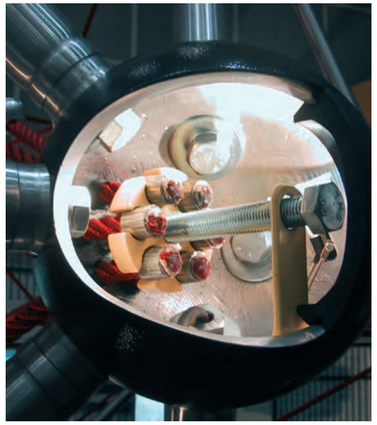
· Our state-of-the-art powder coating process works solvent-free.

· 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 color.



Our patented AstemTT tensioning system

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

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.

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

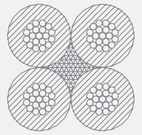
Free Playground Sign with qualified purchases. Call for more details.

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 colors. We have a cable suitable for every application – regardless of the purpose or loading condition.

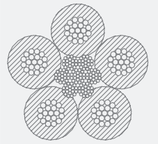
The external rope strands are covered with Polyester yarn (carpet yarn standard), ensuring maximum abraision resistance and color fastness. Our steel wires, compliant with EN 10264, are galvanized and have a strength of 1770 N/mm^2. For most ropes in reach of hands we use four-stranded cables, which 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

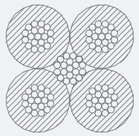
Flexible rope for small nets



90.995.185

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

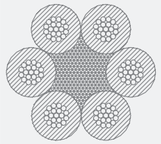
Bracing cable



90.990.160

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

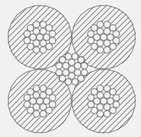
Standard rope for nets



90.993.210

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

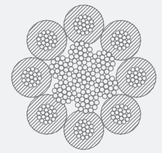
Soft rope for vertical climbing ropes



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 colored tracer thread “stranded with max. 63 rpm”.

CADdetails

www.caddetails.com

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IPEMA™
INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION
MEMBER

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**.

Safety tested – Production monitored
TÜV SÜD
EN 1176

TÜV SÜD
ISO 9001

reddot design award
winner 2008

reddot design award
winner 2013

German Design Award
WINNER

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: April 2015