BerlinerSeilfabrik

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BerlinerSeilfabrik

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Play equipment for life

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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 30 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 recognised by the German, European and American standard committee for sport and leisure equipment, of which we are permanent members.

Play Equipment for Life

This claim means a lot to us. It defines the way we build playgrounds and the way we think.

Our playgrounds are made for generations – built to last for decades to bring movement not just to our kids, but to their kids also; therefore addressing sustainability in the interests of future generations.

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

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

Our newly built, highly insulated production and office facility uses renewable energy; the entire building is equipped with energy efficient lighting. The warm/cold ground under the production area uses a counter-flow heat exchanger for cooling/heating of the offices.

To reduce water usage, we collect all rainwater in a reservoir to water the plants. Thinking green should not be limited to just the design of the most environmentally friendly play equipment.

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

All of our products meet and exceed the regulations for lead in paint, lead in substrate and phthalates to protect both: our kids and the environment.

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 liana, 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.

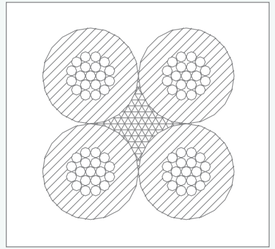
Ropes

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 the strict standards that were developed in the 1800's. 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 Polyamide- or 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/mm². For most ropes in reach of hands we use four-stranded cables, which have the same design as fibre ropes. This results in a course surface texture which provides an optimal grip.

Berliner Seil
ROPE TECHNOLOGY
stranded with max.
63 rpm

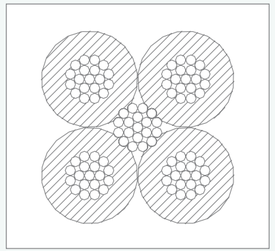
Berliner Seil is only genuine with the colored tracer thread "stranded with max. 63 rpm".



90.992.160

16 FLEX 4 PA FE
Ø 16 mm
F 26,40 kN

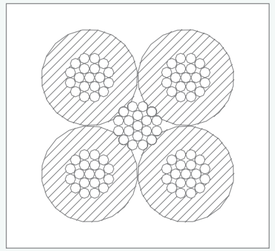
Flexible rope for small nets



90.990.160

16 STAN 4 PA SE
Ø 16 mm
F 39,34 kN

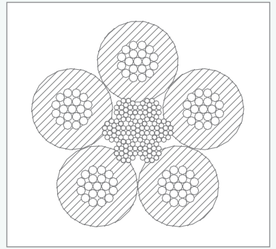
Standard rope for nets



90.991.160

16 RAND 4 PA SE
Ø 16 mm
F 64,68 kN

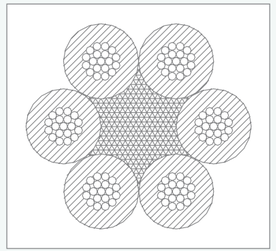
Edge rope for nets



90.995.185

18,5 ABSP 5 PA SES
Ø 18,5 mm
F 91,08 kN

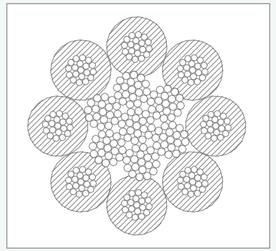
Bracing cable



90.993.210

21 KLET 6 PA FE
Ø 21 mm
F 39,60 kN

Soft rope for vertical climbing ropes



90.994.250

25 ABSP 8 PA SES
Ø 25 mm
F 158,80 kN

High tensile bracing cable

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.

Asides 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.

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

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 2008 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 30 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.

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Geos
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HodgePodge
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Cosmo

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.

reddot design award
winner 2008

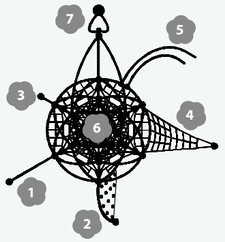
Cosmo.20

90.112.020

	(m)	8,5 x 8,9 x 3,8
	('-")	28 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 x 41-4
	(m)	2,30
	('-")	7-7
		5–12

The Cosmo with plenty of fun features! The football 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.

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

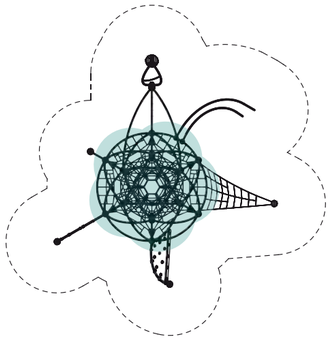


Extensions

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

Basic colors version 1

Basic colors version 2

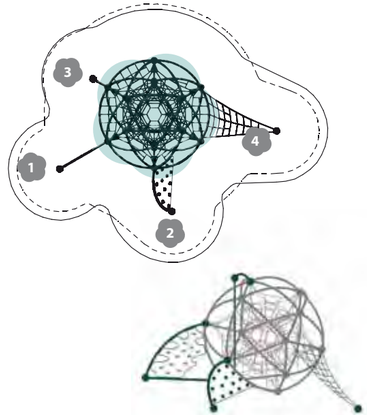


Cosmo.02

90.112.020

(m)	8,6 x 6 x 3,8
('-'')	28 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 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.

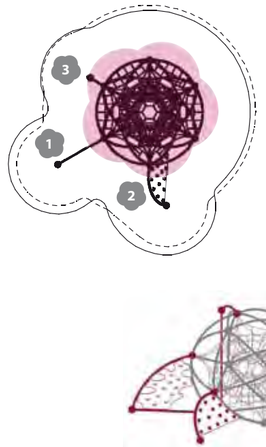


Cosmo.03

90.112.030

(m)	5,9 x 6 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.

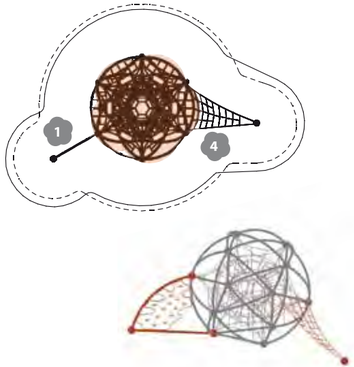


Cosmo.05

90.112.050

(m)	8,6 x 4,4 x 3,8
('-'')	28 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
(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.

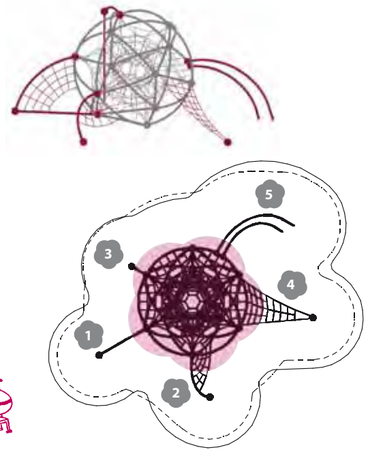


Cosmo.06

90.112.060

(m)	8,6 x 7,2 x 3,8
('-'')	28 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 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.

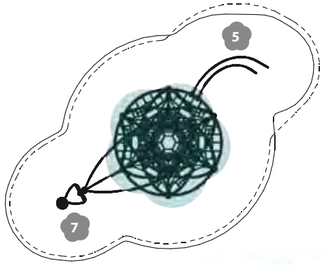


Cosmo.10

90.112.010

	(m)	8,4 x 6 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
	ASTM/CSA (‘-‘‘)	40 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)	1,83
	(‘-‘‘)	6-0
		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.

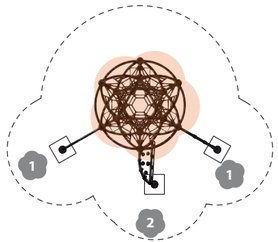
Optional with rubber pods.

Cosmo S.04

90.111.04

	(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.



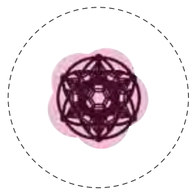
Cosmo S Base

90.111.000

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



A compact base unit and different attachable add-ons: Cosmo S.

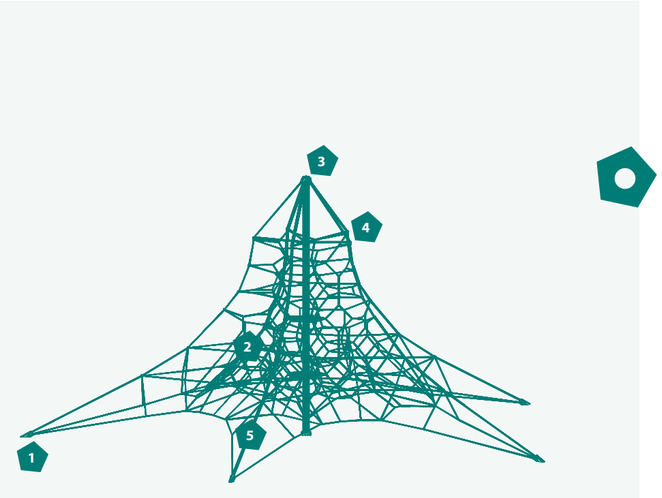
Pentagode

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 eyecatching 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 outside the safety area. Surfaces outside this area do not have to be taken into account in planning measures.



1

Rope tensioning point with neat transition into softfall.

2

Cloverleaf rings are ensuring replaceability of single rope positions.

3

Top tensioning point with capsulated tensioning device inside the central support pole.

4

Spreader bars are ensuring more play volume.

5

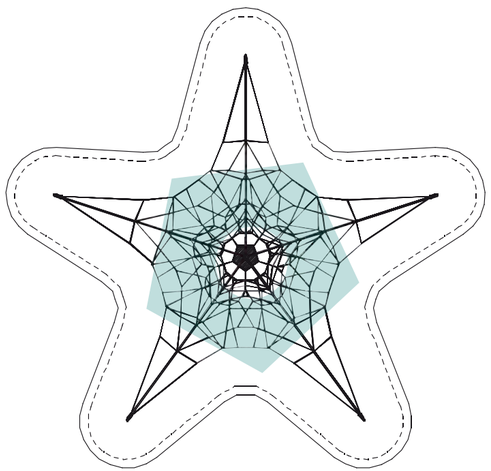
Fivefold suspension with double ropes.

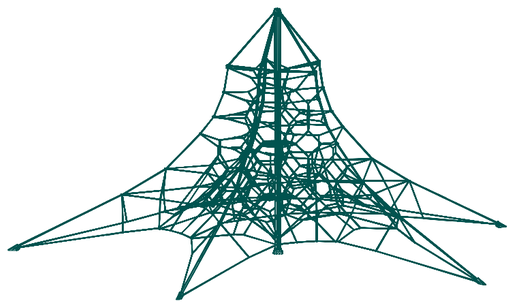
Pentagode XL

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 17,8m
ASTM/CSA (‘-“)	60-11 x 58-6
(m)	1,83
(‘-“)	6-0
	5–12

It is huge, adventurous and sculptural – the over 7 metre high Pentagode XL. No other centre pole 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!



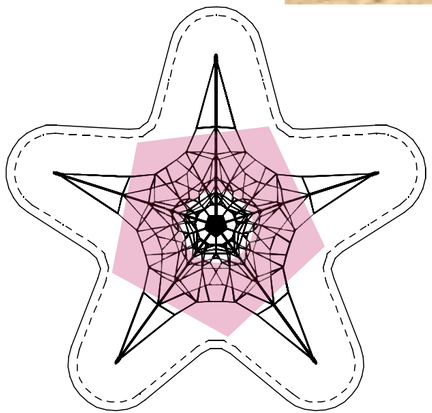


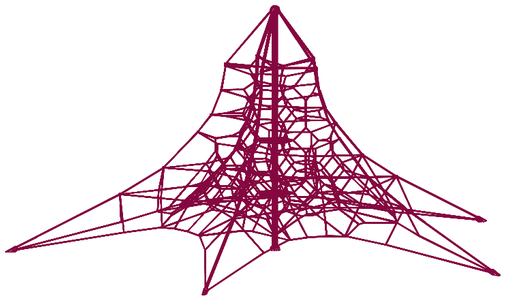
Pentagode L

91.200.030

	(m)	12,7 x 12,0 x 6,1
	('-")	41-5 x 39-4 x 20
	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.



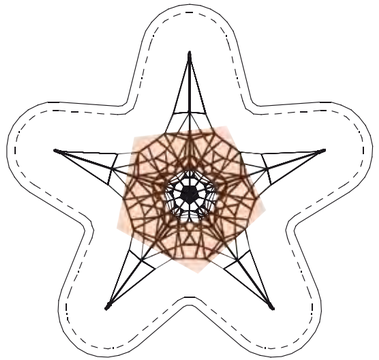


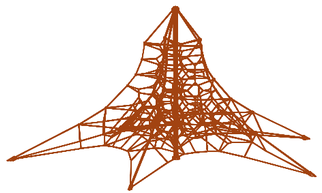
Pentagode M

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.



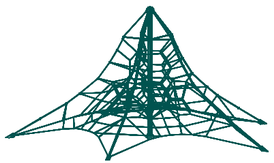


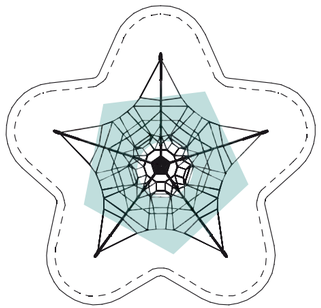
Pentagode S

91.200.010

	(m)	8,4 x 8,0 x 4,0
	('-'')	27-4 x 26 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
	(m)	1,83
	('-'')	6-0
		5–12

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





Univers

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 30 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 spacenet 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.

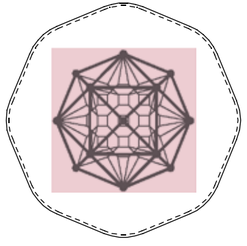
Spaceball L

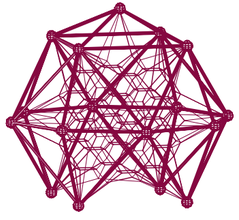
90.100.111

	(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 of the Spaceball L is only 1,84 meters.

Only Berliner’s cloverleaf rings ensure replacebility of single rope sections in spatial nets.



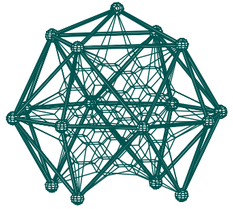


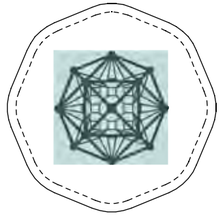
Spaceball M

90.100.041

	(m)	4,4 x 4,4 x 3,7
	(‘-“)	14-5 x 14-5 x 12
	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.



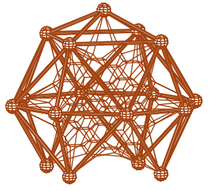


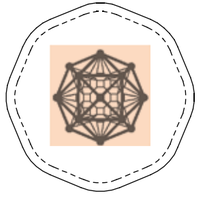
Spaceball S

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 1,23 meters the new climbers can improve their climbing skills.



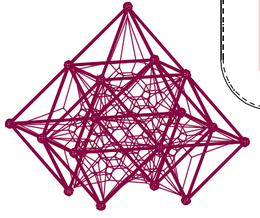


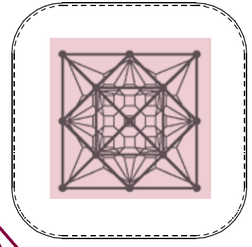
Neptun

90.100.110

	(m)	5,4 x 5,4 x 5,6
	(‘-“)	17-8 x 17-8 x 18-5
	EN 1176 (m)	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.



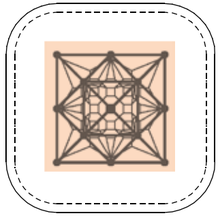


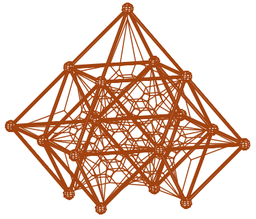
Jupiter

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 more than 4 meters is very appealing to children.



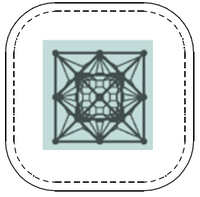


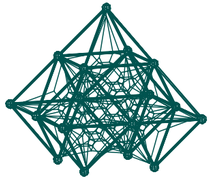
Mini Jupiter

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.



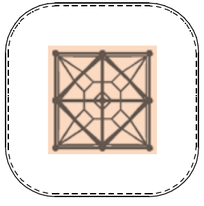


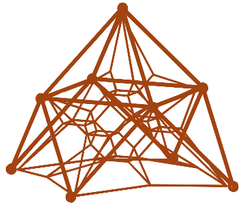
Maxi Mars

99.100.015

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

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



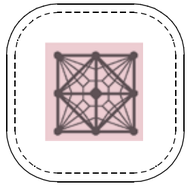


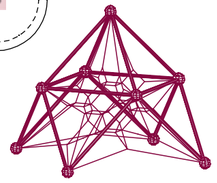
Mars

90.100.010

	(m)	3,2 x 3,2 x 3,1
	(‘-‘‘)	10-5 x 10-5 x 10
	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.



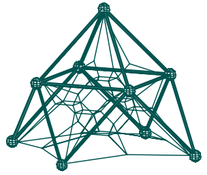


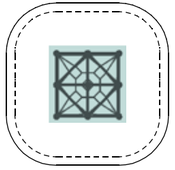
Mini Mars

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
		5–12

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



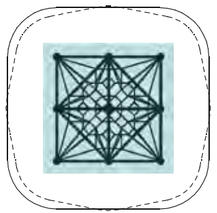


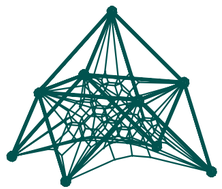
Venus

90.100.020

(m)	4,4 x 4,4 x 4,1
('-'')	14-5 x 14-5 x 14
EN 1176 (m)	8,2 x 8,2
ASTM/CSA(m)	8,1 x 8,1
ASTM/CSA ('-'')	26-5 x 26-5
(m)	2,09
('-'')	6-11
	5–12

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



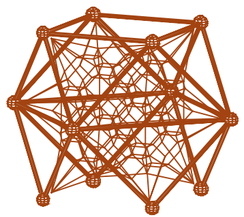


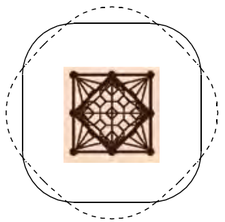
Merkur

90.100.030

(m)	3,2 x 3,2 x 3,1
('-'')	10-5 x 10-5 x 10
EN 1176 (m)	8,1 x 8,1
ASTM/CSA(m)	6,9 x 6,9
ASTM/CSA ('-'')	22-5 x 22-5
(m)	2,95
('-'')	9-9
	5–12

The compact design of the Merkur offers a constant net volume up the the top.



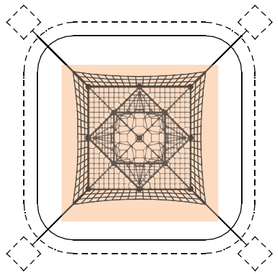


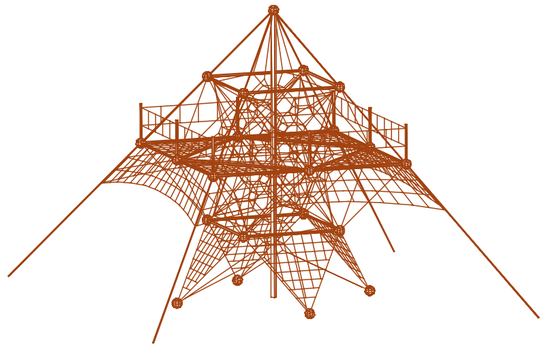
Pegasus

90.100.145

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

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



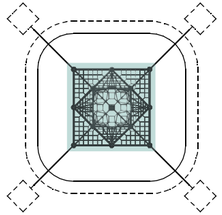


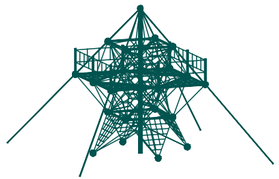
Uranus

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.



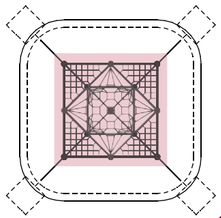


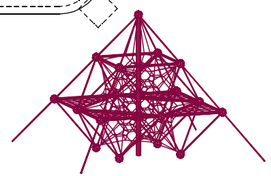
Pluto

90.100.045

	(m)	6,2 x 6,2 x 4,5
	('-")	20-4 x 20-4 x 14-9
	EN 1176 (m)	7,4 x 7,4
	ASTM/CSA(m)	8,1 x 8,1
	ASTM/CSA ('-")	26-5 x 26-5
	(m)	1,83
	('-")	6-0
		5–12

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



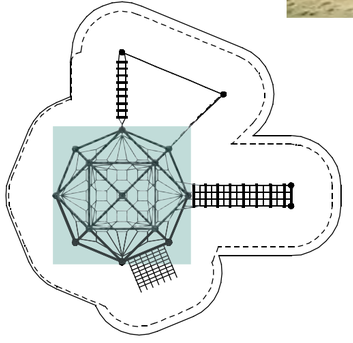


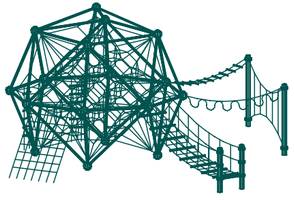
Spaceball L.01

90.140.406

	(m)	9,4 x 9,3 x 4,5
	('-'')	30-9 x 30-4 x 14-9
	EN 1176 (m)	12,6 x 12,3
	ASTM/CSA(m)	13,0 x 13,0
	ASTM/CSA ('-'')	42-7 x 42-7
	(m)	2
	('-'')	6-7
		5–12

Many ways lead to the Spaceball L. Asides from direct access into the voluminous spatial net a suspension bridge, an access net, two rope ladders, a hand-over-hand-ladder and a hand-over-hand-rope-loop allow extra access. The spring harp net provides additional fun.



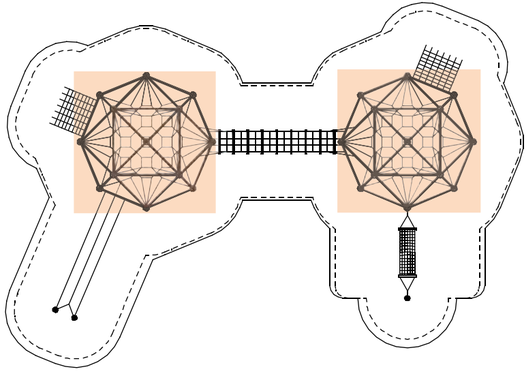


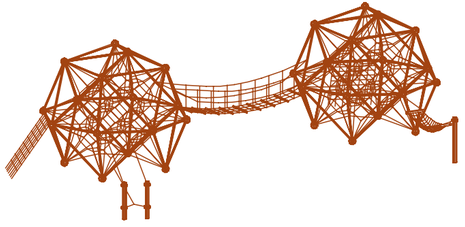
Spaceball L.02

90.136.007

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

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



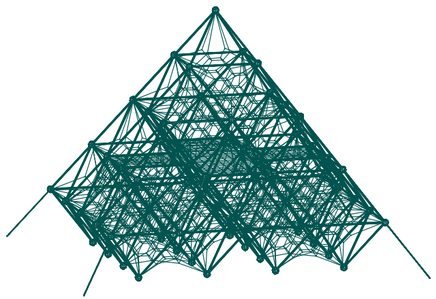


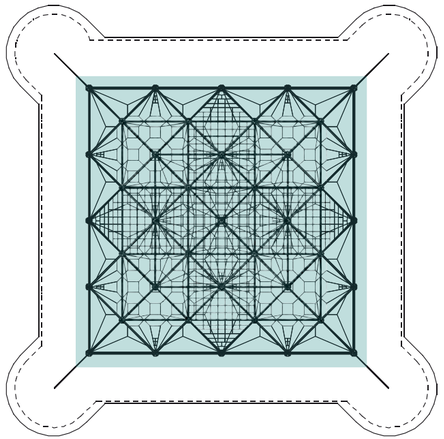
Neptun XXL

90.140.224

	(m)	13,0 x 13,0 x 9,2
	('-'')	42-8 x 42-8 x 30-2
	EN 1176 (m)	16,0 x 16,0
	ASTM/CSA(m)	16,7 x 16,7
	ASTM/CSA ('-'')	54-8 x 54-8
	(m)	1,84
	('-'')	6-1
		5–12

The West Coast Park in Singapore wanted something "really tall". A pyramid that can be seen from afar. Something that does not exist anywhere else! As a solution, we built a large "square" with four Univers Neptun and placed a further Neptun at the top to form a pyramid with the required dimensions.



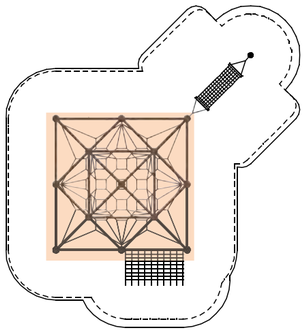


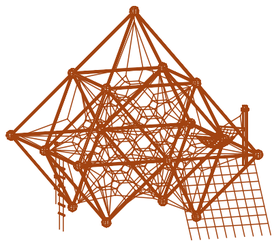
Neptun.02

90.140.034

	(m)	7,9 x 8,9 x 5,6
	('-'')	25-9 x 29-1 x 18-5
	EN 1176 (m)	11,3 x 12,1
	ASTM/CSA(m)	11,5 x 12,6
	ASTM/CSA ('-'')	37-8 x 41-2
	(m)	1,84
	('-'')	6-1
		5–12

Univers combination based on a Neptun with an additional hammock. There are many different possibilities to climb onto the Neptun: a half-sided access net, an access net, a climbing rope and a rope ladder.



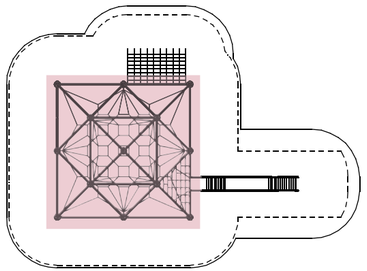


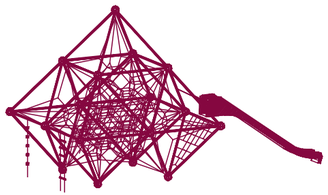
Neptun.04

90.140.039

	(m)	9,4 x 6,5 x 5,6
	('-'')	30-9 x 21-4 x 18-5
	EN 1176 (m)	13,1 x 9,7
	ASTM/CSA(m)	13,7 x 10,1
	ASTM/CSA ('-'')	44-8 x 33-2
	(m)	1,84
	('-'')	6-1
		5–12

In this combination the slide provides additional play value. Climbers with limited skills can choose the triangular net as the straight way to the slide. The half-side acces net, the rope ladder and the climbing rope provide access possibilities from easy to challenging.



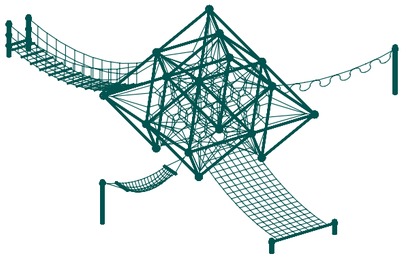


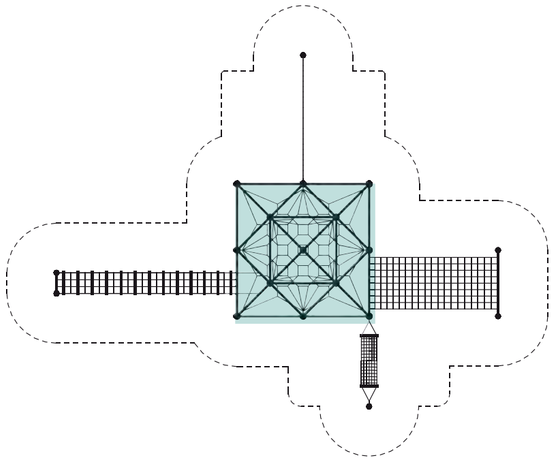
Neptun.15

90.141.105

	(m)	17,4 x 13,9 x 5,6
	('-'')	56-10 x 45-4 x 18-5
	EN 1176 (m)	21 x 17,5
	ASTM/CSA(m)	21 x 17,5
	ASTM/CSA ('-'')	68-10 x 57-4
	(m)	1,84
	('-'')	6-1
		5–12

Univers combination based on a Neptun. It is the centre of many play activities, such as a flat net, a 7 meters suspension bridge, a double hand-over-hand loop rope and a hammock. Nobody has to wait, there is enough fun for everybody.



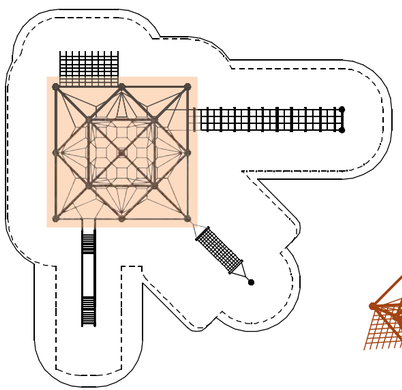


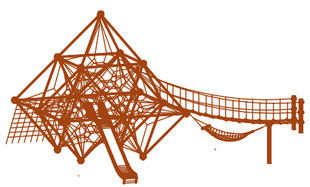
Neptun.06

90.140.068

	(m)	11,4 x 10,5 x 5,6
	('-")	37-3 x 34-2 x 18-5
	EN 1176 (m)	14,6 x 14,0
	ASTM/CSA(m)	15,0 x 14,7
	ASTM/CSA ('-")	49-3 x 48-3
	(m)	1,84
	('-")	6-1
		5–12

This Univers combination is based on a Neptun with a lot of additional climbing options: A suspension bridge and a slide. There is an additional access point via the half-sided access net, and a hammock for relaxing.



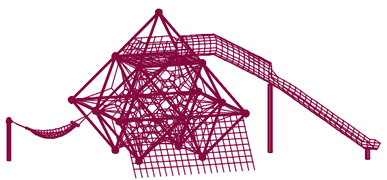


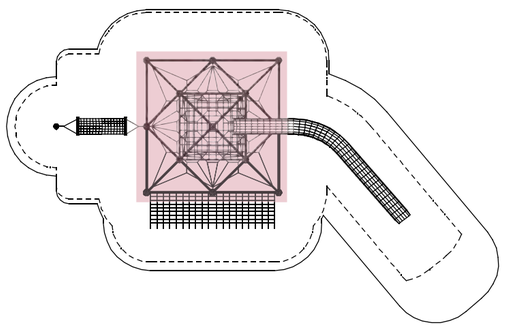
Neptun.08

90.140.011

	(m)	13,9 x 6,5 x 5,6
	('-")	45-4 x 21-4 x 18-5
	EN 1176 (m)	17,3 x 10,4
	ASTM/CSA(m)	19,1 x 12,2
	ASTM/CSA ('-")	62-7 x 39-10
	(m)	2,5
	('-")	8-3
		5–12

Univers combination based on a Neptun with a curved stainless steel slide starting from the upper level. A full-side access net is the entrance at the same time. For those who prefer to relax and talk there is a hammock. The slide entrance area is secured by additional safety nets.



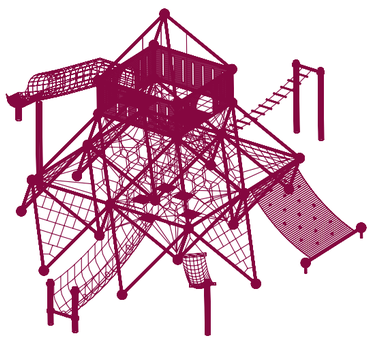


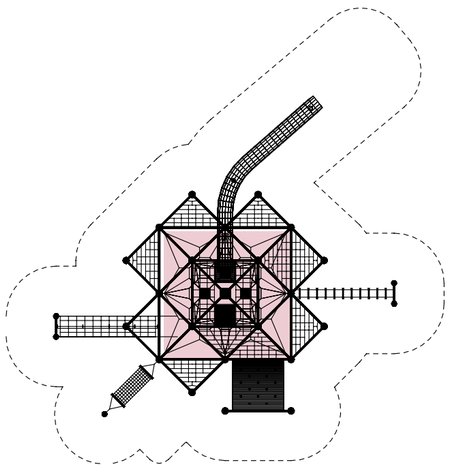
Neptun.17

90.141.020

	(m)	13,2 x 12,5 x 6,4
	('-'')	43-5 x 40-10 x 21-1
	EN 1176 (m)	17 x 17,7
	ASTM/CSA(m)	17 x 17,7
	ASTM/CSA ('-'')	55-10 x 58-1
	(m)	2,5
	('-'')	8-3
		5

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



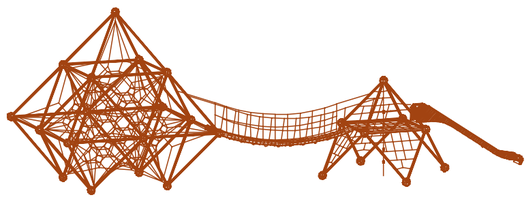


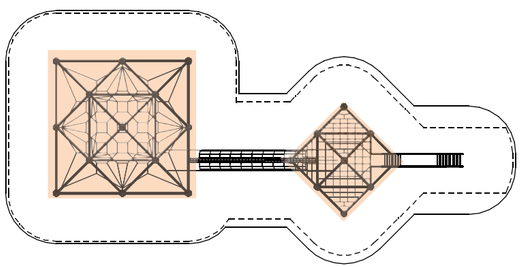
Neptun.11

90.140.014

	(m)	15,9 x 6,2 x 5,6
	('-'')	52-3 x 20-3 x 18-5
	EN 1176 (m)	19,6 x 9,4
	ASTM/CSA(m)	19,8 x 9,9
	ASTM/CSA ('-'')	64-11 x 29-8
	(m)	1,84
	('-'')	6-1
		5–12

Univers combination based on a Neptun, combined with a nethouse by a 5 meters jungle bridge. There is also a slide attached to the nethouse. A horizontal net in the nethouse creates a slide entrance platform. An opening in the middle of that net allows access to the platform by the climbing rope. Rubber knots pressed onto the climbing rope allow easy climbing. This combination is 16 meters of pure fun.



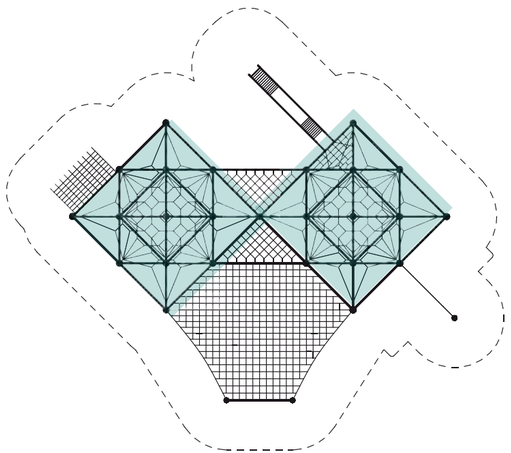


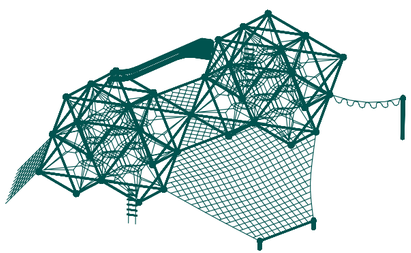
Neptun.16

90.141.106

	(m)	15,7 x 13,1 x 5,6
	(‘-“)	51-4 x 42-12 x 18-5
	EN 1176 (m)	19,3 x 17,2
	ASTM/CSA(m)	19,3 x 17,2
	ASTM/CSA (‘-“)	63-4 x 56-2
	(m)	1,84
	(‘-“)	6-1
		5–12

Univers combination based on two Neptun, equipped with a trapezoid access net, one half sided access net, two rope ladders, one slide, two transition triangular nets and a hand-over-hand loop rope. The rope entrance is secured by an additional 60°-net.



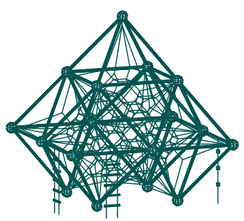


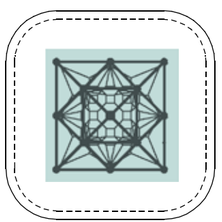
Jupiter.01

90.140.017

	(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

Univers combination based on our Jupiter. For skilled climbers there is more access space to the Jupiter via two climbing ladders and a climbing rope.



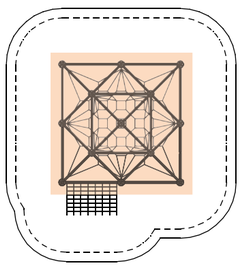


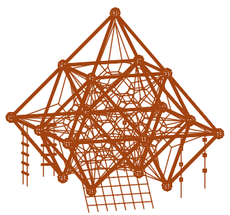
Jupiter.02

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.



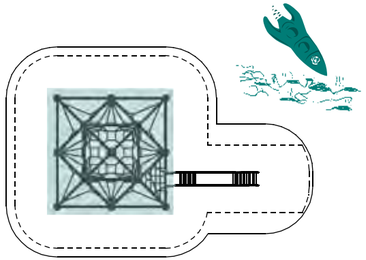


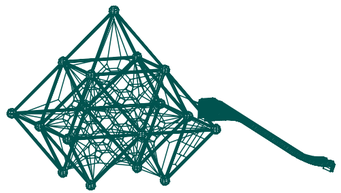
Jupiter.03

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.



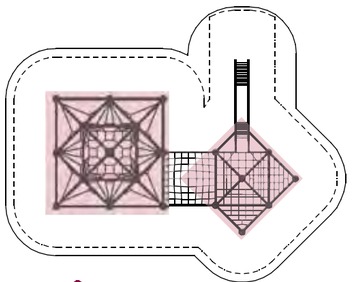


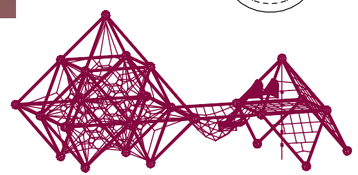
Jupiter.12

90.140.116

	(m)	9,6 x 6,8 x 4,5
	(‘-“)	31-6 x 22-1 x 14-9
	EN 1176 (m)	12,6 x 10,3
	ASTM/CSA(m)	13,2 x 10,7
	ASTM/CSA (‘-“)	43-3 x 35-1
	(m)	1,83
	(‘-“)	6-0
		5–12

Univers combination based on a Jupiter, linked to a Nethouse by a tube frame with a sagged flat net inside. Additionally the combination can be entered via two triangular access nets and a climbing rope in the centre. A slide attached to the nethouse makes for a speedy exit.



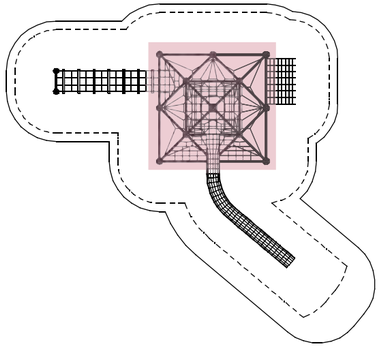


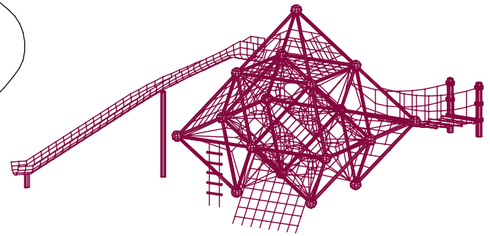
Jupiter.07

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 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.



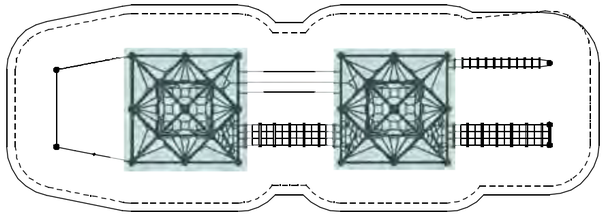


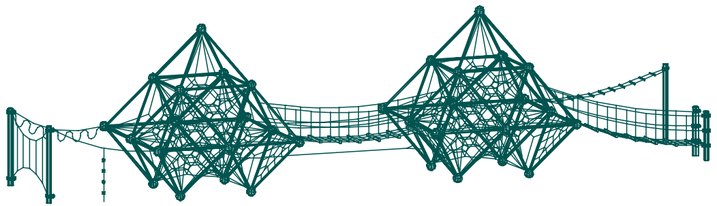
Jupiter.11

90.140.429

	(m)	19,4 x 7,5 x 4,5
	('-'')	63-8 x 24-8 x 14-9
	EN 1176 (m)	22,4 x 7,5
	ASTM/CSA(m)	23,1 x 8,1
	ASTM/CSA ('-'')	75-8 x 26-5
	(m)	2
	('-'')	6-7
		5–12

A suspension bridge and a balancing cable are the link between two well equipped Jupiters offering plenty of play space for many children to play at once. Climbing is the dominant activity in this big combination – both with feet and hands as well as climbing hand-over-hand.



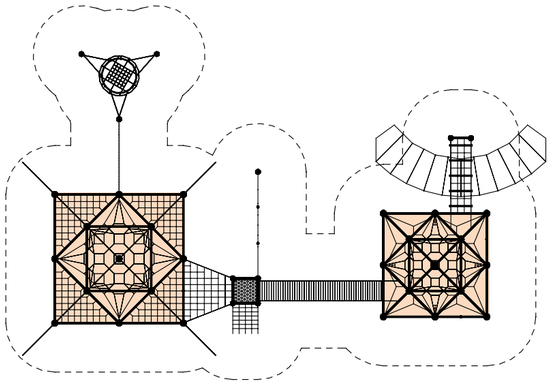


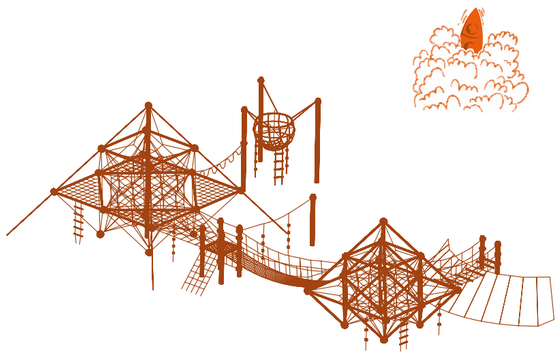
Phoenix.02

90.140.921

(m)	18,6 x 12,1 x 5,6
('-")	61-1 x 39-9 x 18-3
EN 1176 (m)	21,1 x 14,9
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 hand-over-hand loop rope leads from the Phoenix to a wasp net.





Terranos

Integrating netscapes into nature

The Terranos netscape offers children of all ages plenty of space for climbing, swinging as well as hand-over-hand climbing and it is an ideal place for meeting and relaxing. Terranos offers natural playscapes with lots of activities for kids to use their imagination. The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for hand-over-hand climbing or just climbing. And, if a tree should be in the way, we simply integrate it and make it the focal point of our playworld. Climbing net and hammock and all other rope accessory elements combined with the variable Terranos straps on the steel posts complete the standard or made-to-measure construction.

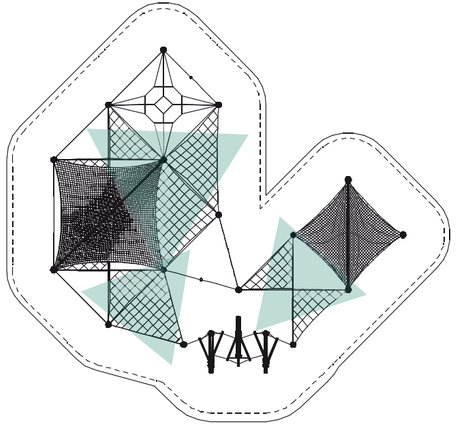
Or, what about something more special? Our new products Terranos Shade and Sculptura now offer even more possibilities: Slanted posts make the playscapes even more adventurous and the new roof system offers protection in any weather.

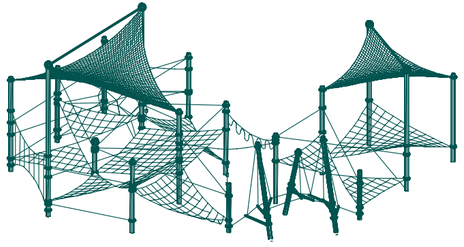
Terrano.1250

95.171.250

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



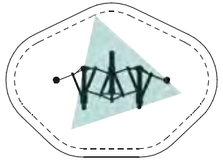


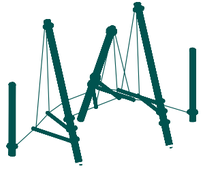
Sculptura.02

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)	1,83
	(‘-‘‘)	6-0
		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 3x3m 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.



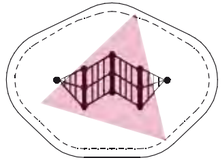


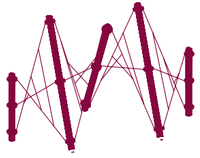
Sculptura.01

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)	1,83
	(‘-‘‘)	6-0
		5–12

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



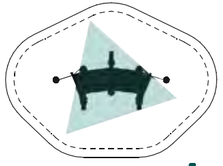


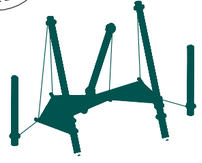
Sculptura.03

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)	1,83
	(‘-‘‘)	6-0
		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.





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)	–
	('-'')	–
		–

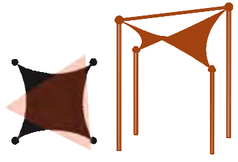
Despite modern indoor play areas, play is still mainly an outdoor activity. To stay cool when playing outdoors during the summer, shade is essential. Terranos.Shade is a one-piece system that harmoniously integrates shade into the play structure. Terranos. Shade is suitable for all-weather use – from the harsh winters in Canada, hurricanes in coastal areas to the blazing heat in Australia.

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 3x3 metres.

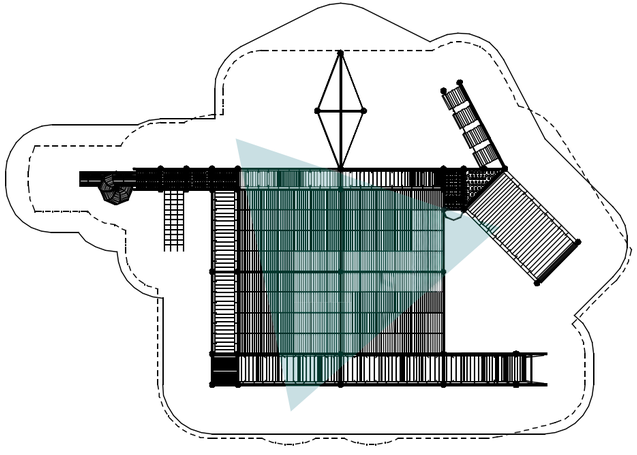


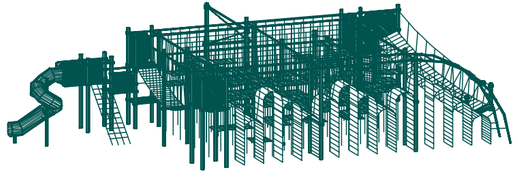
Terrano.595

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)	3
	('-'')	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.



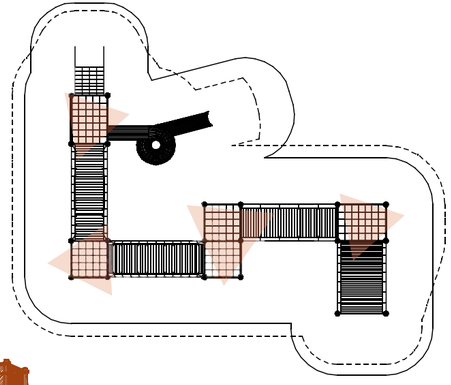


Terrano.686

95.170.686

	(m)	13,2 x 11,1 x 3,9
	('-")	43-4 x 36-5 x 12-8
	EN 1176 (m)	17,9 x 14,6
	ASTM/CSA(m)	16,8 x 15,4
	ASTM/CSA ('-")	55-1 x 50-5
	(m)	3
	('-")	9-11
		5–12

Connected to four platforms the play with rope-/rubberelements, such as bridges, membrane zones and ramps, comes to the fore. Action and fun for all age groups.

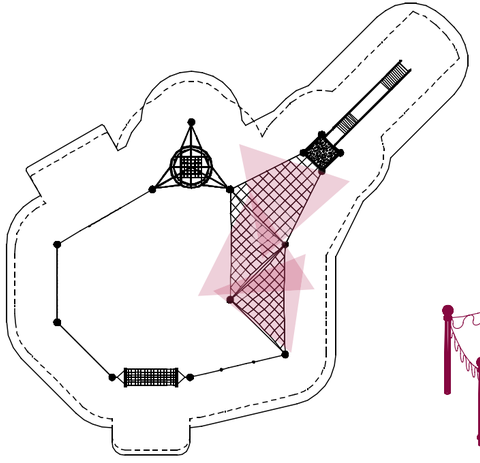


Terrano.1897

95.171.897

	(m)	13,8 x 12,6 x 3,8
	('-")	45-1 x 41-2 x 12-6
	EN 1176 (m)	17,2 x 17,0
	ASTM/CSA(m)	17,9 x 17,5
	ASTM/CSA ('-")	58-5 x 57-3
	(m)	2,5
	('-")	8-3
		5–12

The central element in this varied netscape is the Wasp nest. From this net ball you can overlook all the activities around – from the harp net to the slide.

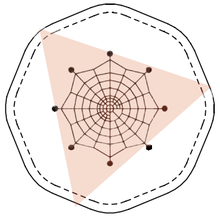


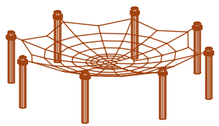
Terrano.658

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.



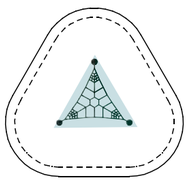


Terrano.744

95.170.744

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

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

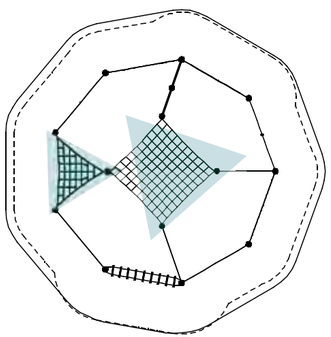


Terrano.1895

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.

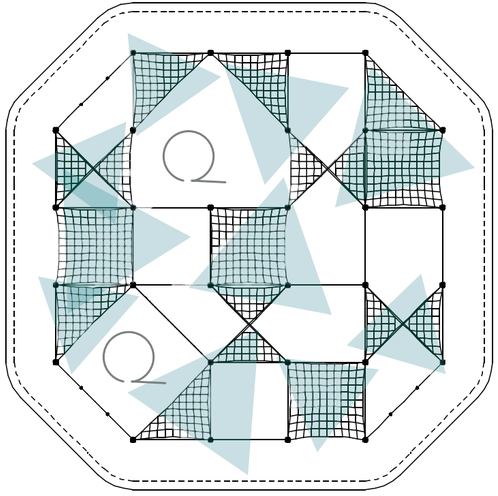


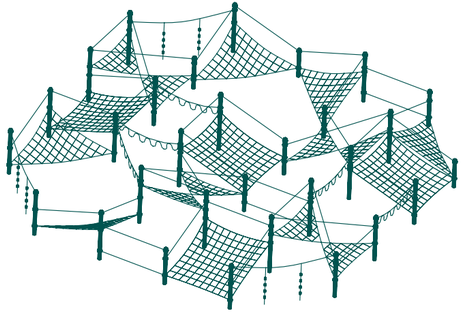
Terrano.1896

95.171.896

	(m)	15,2 x 15,2 x 2,7
	('-")	49-11 x 49-11 x 8-11
	EN 1176 (m)	18,2 x 18,2
	ASTM/CSA(m)	18,9 x 18,9
	ASTM/CSA ('-")	61-11 x 61-11
	(m)	1,83
	('-")	6-0
		5–12

This is an example of the flexibility of our Terranos programme, showing that trees can be integrated easily into a netscape.



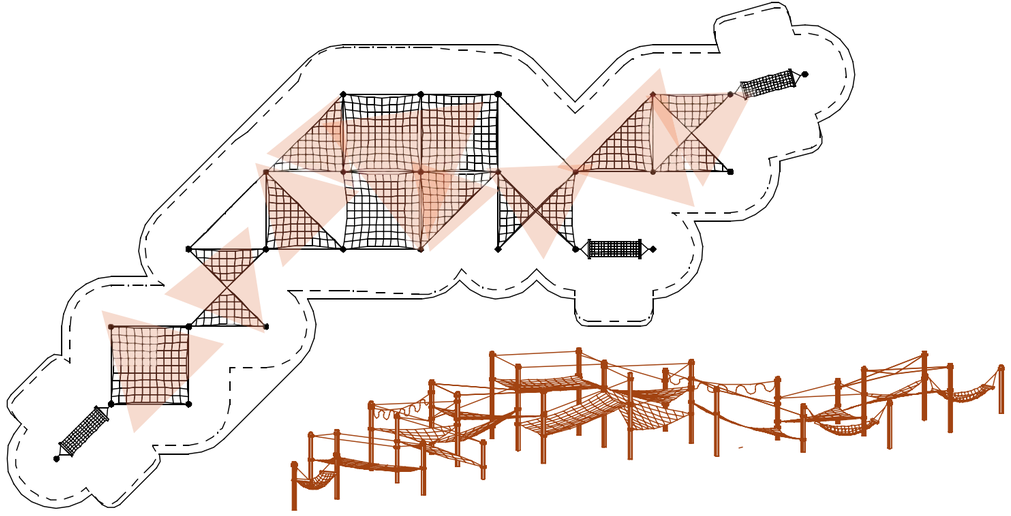


Terrano.035

95.170.035

	(m)	29,1 x 14,9 x 2,9
	('-")	95-3 x 48-11 x 9-7
	EN 1176 (m)	32,4 x 19,3
	ASTM/CSA(m)	32,9 x 19,6
	ASTM/CSA ('-")	107-11 x 64-4
	(m)	2
	('-")	6-7
		5–12

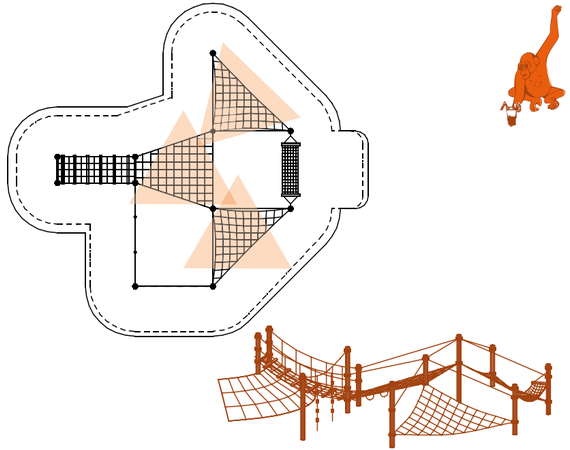
Terranos netscapes can suit all kinds of play sites. Here is an example of a solution for a sprawled area that is rather small breadthwise. A lot of net climbing activities with a hammock at all ends.



Terrano.033

95.170.033

	(m)	9,5 x 9,2 x 2,7
	('-")	31 x 30-3 x 8-11
	EN 1176 (m)	13,4 x 12,4
	ASTM/CSA(m)	14,0 x 12,9
	ASTM/CSA ('-")	45-9 x 42-3
	(m)	1,83
	('-")	6-0
		5–12

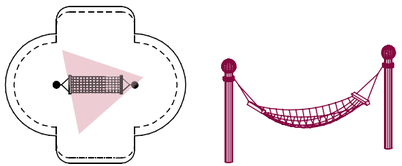


This is a netscape created on two levels with a suspension bridge leading to the first level and many other climbing nets.

Terrano.196

95.170.196

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

UFOs

Spatial nets in pentagonal Frameworx frame

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 cannot trap fingers and clothing.

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

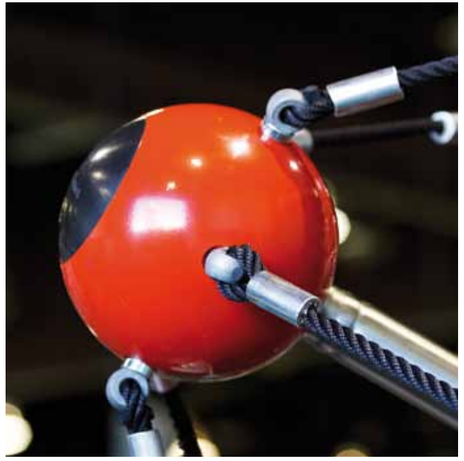
The compact UFOs can be combined to produce larger and more complex fleets.

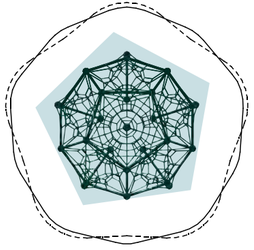
UFO.M6

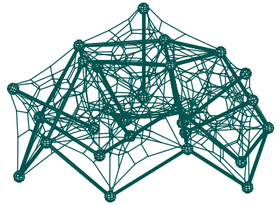
90.220.060

	(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.





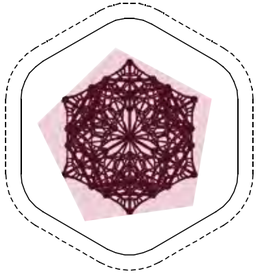


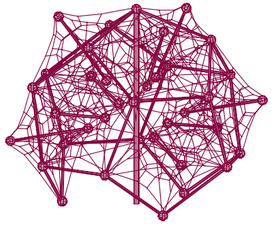
UFO.M9

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)	3
	(‘-‘‘)	9-11
		5–12

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



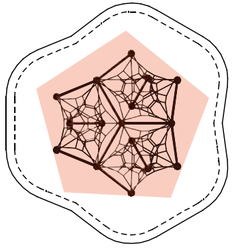


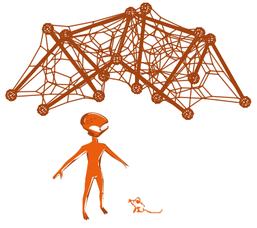
UFO.M3

90.220.030

	(m)	5,0 x 5,7 x 2,2
	(‘-‘‘)	16-2 x 18-7 x 7
	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

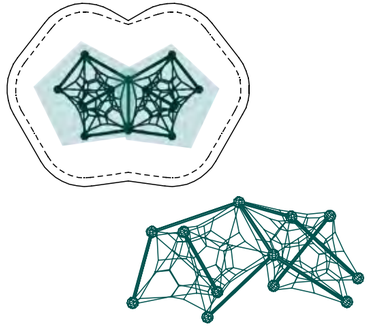
The version with three modules is a great challenge for little climbers.





UFO.M2

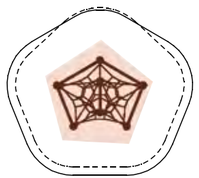
90.220.020		
	(m)	5,7 x 3,4 x 2,2
	(‘-“)	18-7 x 11-1 x 7
	EN 1176 (m)	8,7 x 6,4
	ASTM/CSA(m)	9,4 x 7,1
	ASTM/CSA (‘-“)	30-7 x 23-1
	(m)	2,12
	(‘-“)	7
		5–12

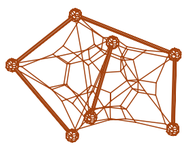


Two M1-units share one pipe and two balls to make a nice little climber-combination.

UFO.M1

90.220.010		
	(m)	3,6 x 2,9 x 2,2
	(‘-“)	11-10 x 9-3 x 7
	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
		5–12





This is the source unit for all UFOs.

Geos

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 football or as a safe play area with plenty of room for hammocks.

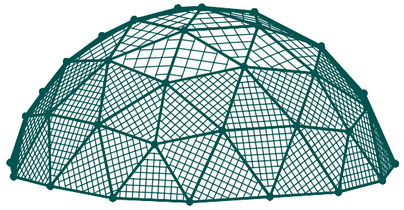
The pure carbon molecule C60 consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner - in the shape of a football. Geos are constructed according to the same principle. The Frameworx frame system consists of tubes and balls. The Geos can be varied in diameter by changing the tube lengths. Three types are available for different dome sizes.

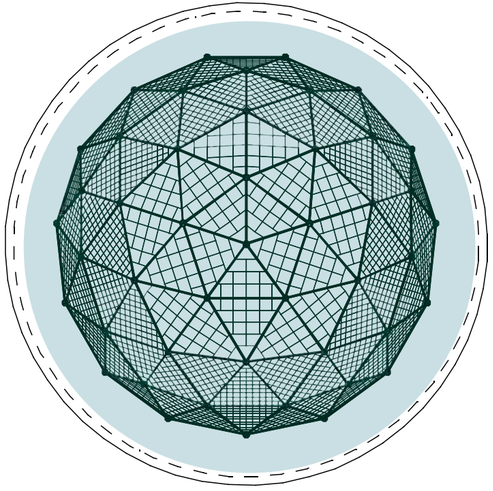
Geodom.01

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)	3
	('-'')	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.



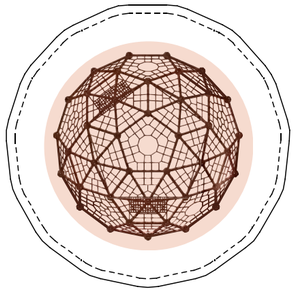


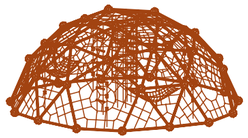
Geoball.05

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.



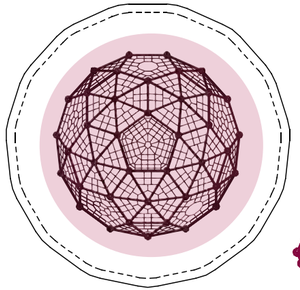


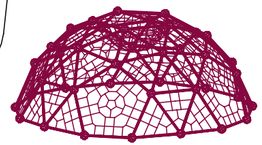
Geoball.04

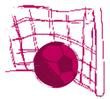
95.130.204

(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 Point" for high-standard design quality of the Design Center North Rhine-Westphalia in 1994.



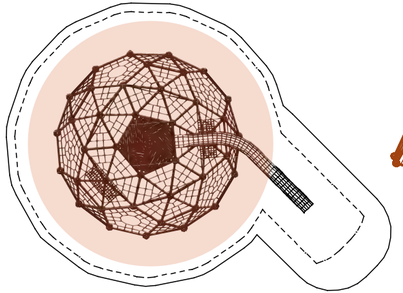




Geoball.07

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

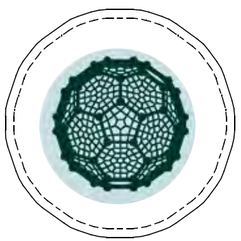


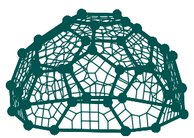
This combination is located just in front of the highest building in the world in the capital of Malaysia. The house on top with the slide adds another highlight to our Geoball.

Geobucky.09

95.130.109

(m)	5,2 x 5,1 x 3,1
('-")	16-11 x 16-8 x 10
EN 1176 (m)	8,2 x 8,1
ASTM/CSA(m)	8,9 x 8,8
ASTM/CSA ('-")	28-11 x 28-8
(m)	2,78
('-")	9-2
	5–12





The Geobucky is the smallest of all Geos. In its natural archetype the structure is formed by pentagons and hexagons. The dome is fully covered with nets and forms a space with a diameter of 5 meters. Many options for additional components are available.

HodgePodge

A variety of sturdy and durable sport and play elements

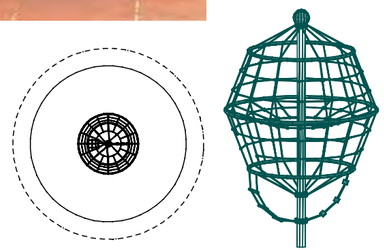
HodgePodge is a clever and versatile combination of play equipment and climbing structures that can be used anywhere and for numerous activities. Climbing Trees, a wasps' net, Volleyball nets for sporting activities, cable rides for fun and excitement.

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)	3
	(‘-‘‘)	9-11
		5–12

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

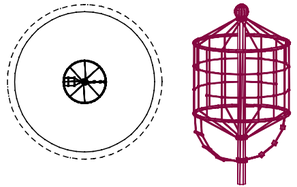


Albero.01

95.200.010

	(m)	1,7 x 1,7 x 3,1
	(‘-‘‘)	5-5 x 5-5 x 10
	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
		5–12

The climbing tree with a height of 3,1 meters is gently rotating around the trunk with its climbing supports. The slide bearings are maintenance-free.

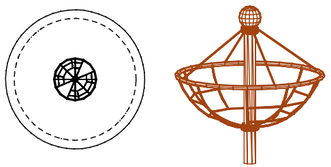


Albero.10

95.200.100

	(m)	1,7 x 1,7 x 1,8
	(‘-‘‘)	5-5 x 5-5 x 5-11
	EN 1176 (m)	4,7 x 4,7
	ASTM/CSA(m)	5,4 x 5,4
	ASTM/CSA (‘-‘‘)	17-5 x 17-5
	(m)	1
	(‘-‘‘)	3-4
		2–5

A central post holds up the rotatable rope nest which is suspended from cables. The two slide bearings are making sure that kids are experiencing a safe and gentle ride around the post.

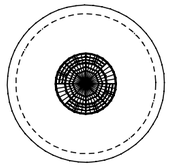


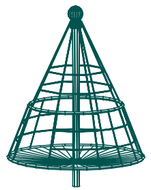
O'Tannebaum

95.200.080

	(m)	2,4 x 2,4 x 3,1
	('-'')	7-11 x 7-11 x 10
	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.



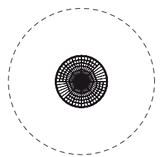


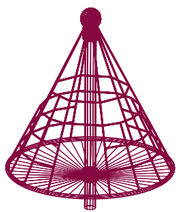
O'Tannebaum 2.5

90.340.045

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

…



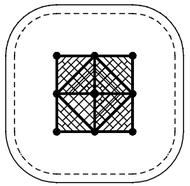


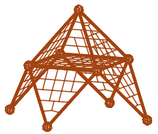
Net House.01

90.320.008

	(m)	3,2 x 3,2 x 3,1
	('-'')	10-5 x 10-5 x 10
	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.



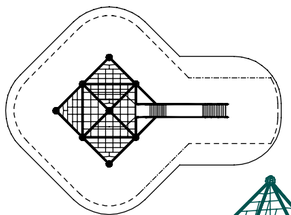


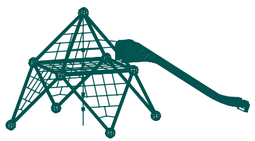
Net House.02

90.130.003

	(m)	6,8 x 4,4 x 3,1
	('-'')	22-1 x 14-5 x 10
	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.



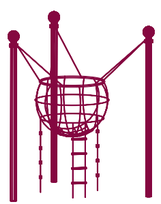


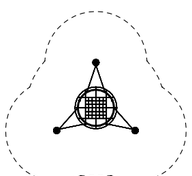
Wespennest.120

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.



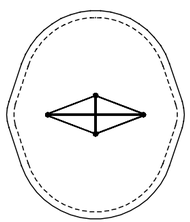


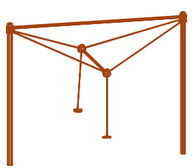
VIP Swing

97.100.026

	(m)	4,7 x 2,0 x 3,5
	('-")	15-4 x 6-7 x 11-6
	EN 1176 (m)	7,7 x 9,2
	ASTM/CSA(m)	8,4 x 9,8
	ASTM/CSA ('-")	27-5 x 32-2
	(m)	2,2
	('-")	7-3
		5–12

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



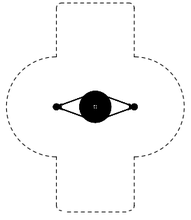


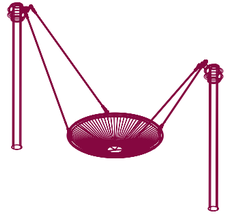
Cloud 9

97.100.025

	(m) (‘-“)	3,2 x 1,2 x 2,1 10-5 x 3-12 x 6-7
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA (‘-“)	6,2 x 6,4 6,9 x 6,7 22-6 x 21-11
	(m) (‘-“)	1,8 5-11
		5–12

Our Cloud 9 is an access 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.



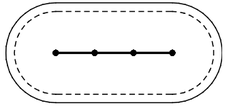


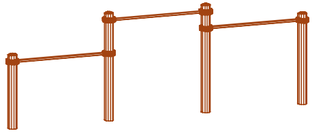
Horizonto

95.190.010

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

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



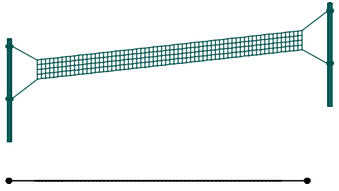


Beach Volleyball

97.100.002

	(m) (‘-“)	11,7 x 0,2 x 3,2 38-5 x 8 x 10-5
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA (‘-“)	– – –
	(m) (‘-“)	– –
		5–12

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

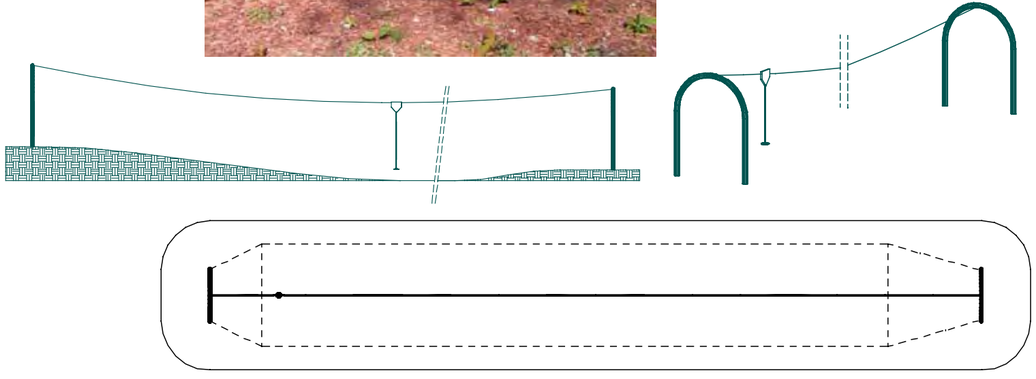


Speedway

97.110.004

	(m) (‘-“)	30,2 x 2,2 x 3,2 98-11 x 7-3 x 10-5
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA (‘-“)	30,2 x 4,0 33,8 x 5,9 110-11 x 19-2
	(m) (‘-“)	1 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 (140 mm) allow a more open design. The cable ride requires sufficient ground clearance and is available in different lengths.



CombiNation

The clever combination of all play systems

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.

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 integrated into the Quadropolis play construction system 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.

Santiago

95.171.213

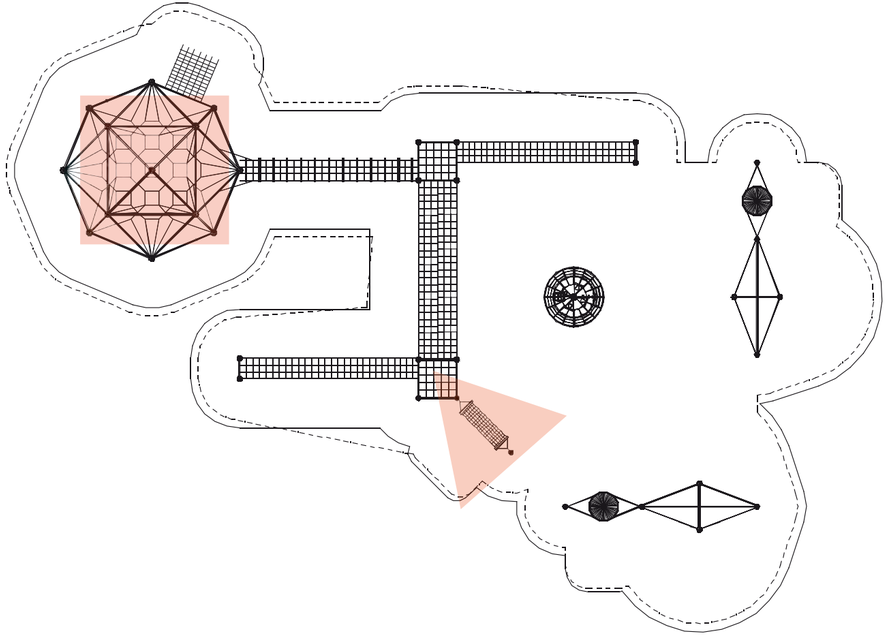
	(m)	28,3 x 19,0 x 6,0
	('-")	92-10 x 62-1 x 19-9
	EN 1176 (m)	34,0 x 24,0
	ASTM/CSA(m)	34,0 x 24,7
	ASTM/CSA ('-")	111-6 x 80-9
	(m)	2,5
	('-")	8-3
		5–12

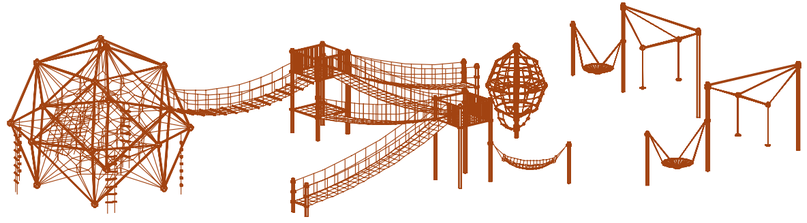
This large rope play structure for children over the age of 8 in the middle of Santiago de Chile is undoubtedly one of the most used play structures in South America. At weekends, countless kids and even adults enjoy the excitement of climbing as high as they can. From the voluminous Spaceball XL via several suspension bridges up to play equipment such as the VIP swing, Cloud 9 and Albero.02, there's something for everyone.

Parque Araucano, Las Condes, Santiago de Chile, Chile

AstemTT
The spatial net can be tensioned evenly across the entire structure. All tensioning mechanisms are contained within closed spheres, making them inaccessible for kids.

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





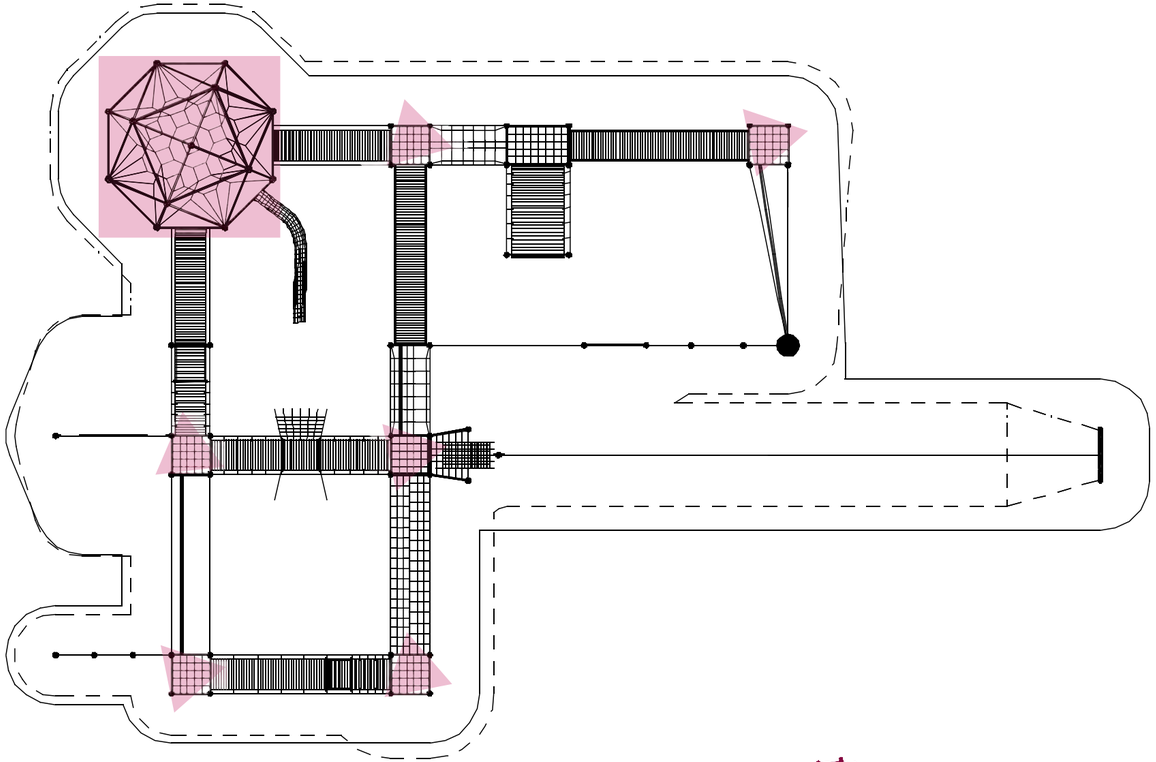
Berlin.02

95.170.680

	(m)	40,7 x 24,7 x 6,0
	(‘-“)	133-7 x 80-11 x 19-9
	EN 1176 (m)	42,2 x 29,9
	ASTM/CSA(m)	44,4 x 28,4
	ASTM/CSA (‘-“)	145-7 x 92-11
	(m)	3
	(‘-“)	9-11
		5–12

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

Am Hellespont, Berlin, Germany



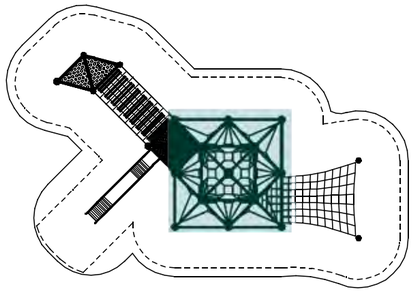
Cambridge.01

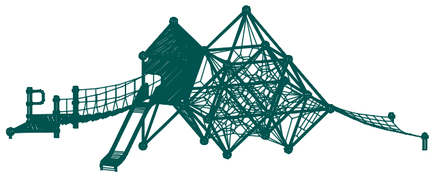
90.140.244

	(m)	12,0 x 7,3 x 4,5
	('-")	39-3 x 23-11 x 14-9
	EN 1176 (m)	15,0 x 10,3
	ASTM/CSA(m)	15,6 x 11,0
	ASTM/CSA ('-")	51-1 x 35-11
	(m)	1,83
	('-")	6-0
		5–12

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

Williams Park, Cambridge, MA, USA





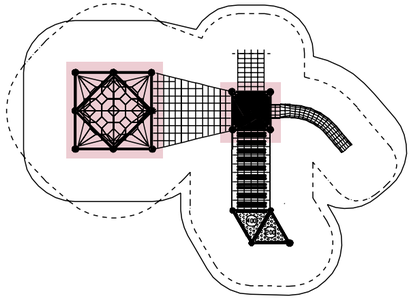
Cambridge.02

90.140.718

	(m)	10,6 x 7,3 x 3,1
	('-")	34-9 x 23-11 x 10
	EN 1176 (m)	14,8 x 10,7
	ASTM/CSA(m)	14,6 x 11,0
	ASTM/CSA ('-")	47-6 x 35-11
	(m)	2,95
	('-")	9-9
		5–12

A sagged cargo net links a net structure Univers Mercury to a Quadropolis slide tower, which can also be accessed over a special transfer bridge, inviting disabled users to share the fun with others.

Paine Park, Cambridge MA, USA



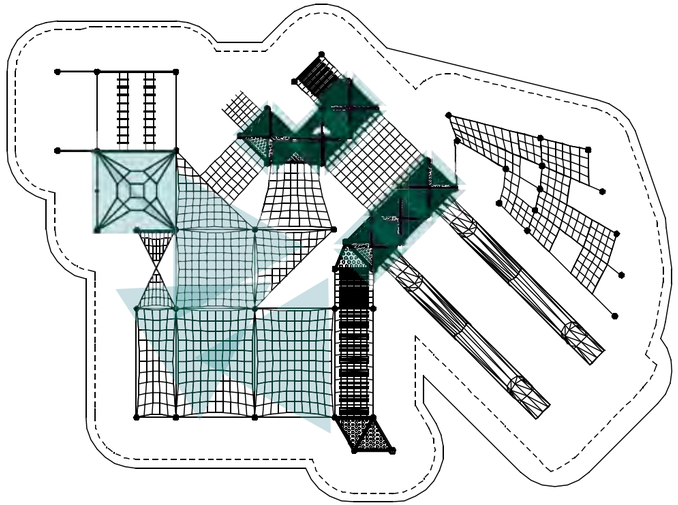
Cambridge.03

95.170.448

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

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

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



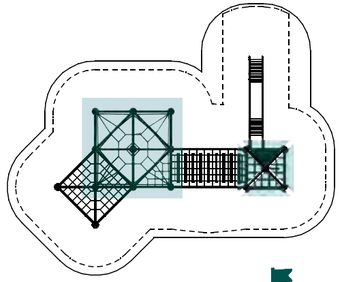
Amsterdam

90.150.120.017

	(m)	9,0 x 6,6 x 4,7
	(‘-“)	29-7 x 21-6 x 15-4
	EN 1176 (m)	12,0 x 10,1
	ASTM/CSA(m)	12,7 x 10,6
	ASTM/CSA (‘-“)	41-7 x 34-6
	(m)	1,9
	(‘-“)	6-3
		5–12

Small but powerful is this combination of a Quadropolis slide tower and a Univers net structure Mars. Attached to the Mars is a net terrace that also can be accessed by two rope ladders and two climbing ropes.

Theo-Thijssen School, Amsterdam, The Netherlands

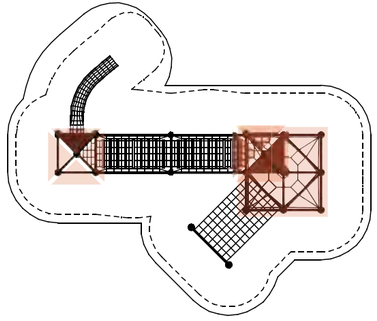


Mehrkamp

90.150.111.008

	(m)	10,5 x 8,3 x 4,1
	(‘-“)	34-4 x 27-1 x 13-6
	EN 1176 (m)	13,5 x 11,5
	ASTM/CSA(m)	14,1 x 12,2
	ASTM/CSA (‘-“)	46-3 x 39-10
	(m)	1,9
	(‘-“)	6-3
		5–12

In this CombiNation there are various climbing possibilities with the Univer Mars structure extended to a Quadropolis multi-story building, connected to a Quadropolis House module on another level with two castle’s entrances, supported by two posts. Equipped additionally with an access net. One curved slidestarts from the house.

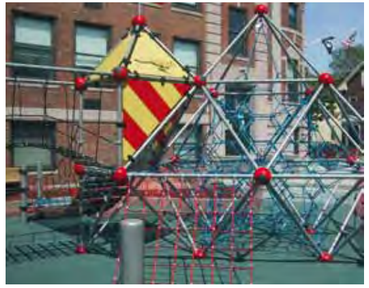


Maynard

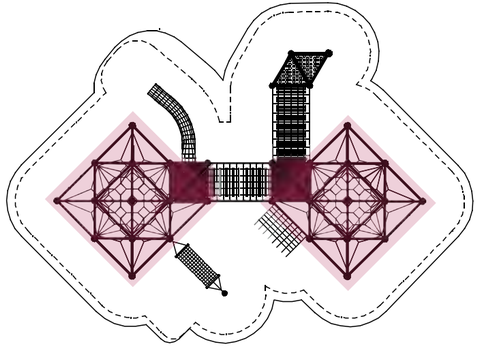
90.150.220.016

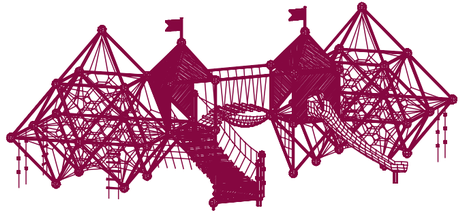
	(m)	14,5 x 9,6 x 4,7
	(‘-“)	47-4 x 31-6 x 15-4
	EN 1176 (m)	17,5 x 12,7
	ASTM/CSA(m)	18,1 x 13,2
	ASTM/CSA (‘-“)	59-4 x 43-3
	(m)	1,83
	(‘-“)	6-0
		5–12

There is plenty of play space in the two Quadropolis extended net structures of Univers Jupiter. Both sides are connected by a net bridge. Many additional play activities varying from the hammock to a curved stainless steel slide make the fun complete. The specially designed transfer station enables disabled users to join the play.



Maynard School, Tiger Drive, Maynard MA, USA





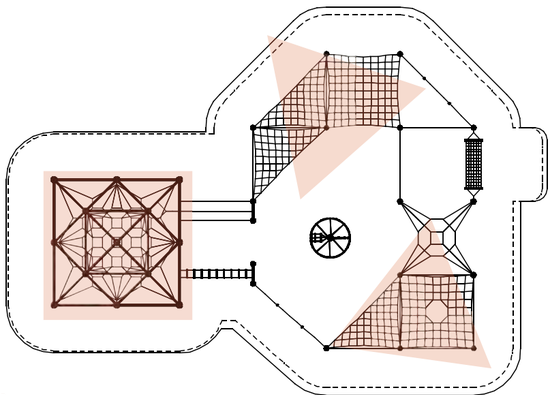
London.02

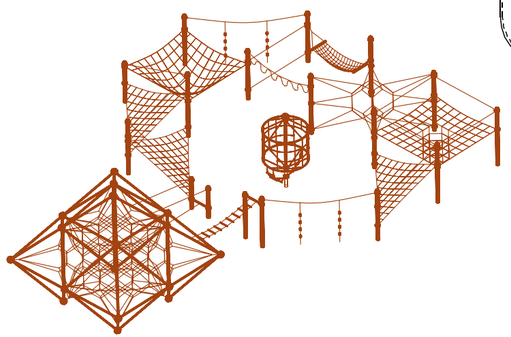
95.171.892

(m)	17,6 x 12,2 x 5,6
('-'')	57-9 x 40-1 x 18-5
EN 1176 (m)	21,8 x 15,2
ASTM/CSA(m)	21,0 x 15,9
ASTM/CSA ('-'')	68-11 x 52-1
(m)	2,4
('-'')	7-11
	5–12

Dulwich Park, London, UK

In London, a playworld of two systems was created – a Univers Neptun with connected Terranos netscape. In the centre of the playscape is an Albero.01 as a viewing point.

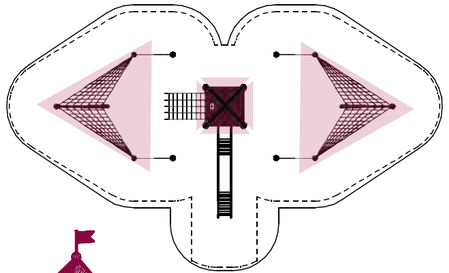




Cuxhaven

90.150.010.017

(m)	13,3 x 6,4 x 4,7
('-'')	43-5 x 20-10 x 15-4
EN 1176 (m)	16,7 x 9,9
ASTM/CSA(m)	16,9 x 10,3
ASTM/CSA ('-'')	55-4 x 33-10
(m)	2
('-'')	6-7
	5–12



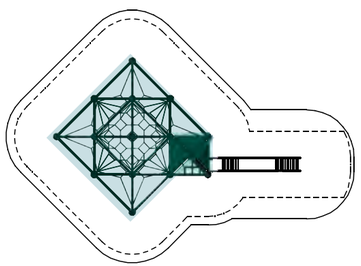
A Quadropolis multi-storey building with a slide and an access net is in the middle of a ship construction formed by wall nets with an additional climbing rope.

Erlebnisbad Ahoi, Cuxhaven, Germany

Stuttgart

90.150.110.003

(m)	9,5 x 6,1 x 4,7
('-'')	31-1 x 19-12 x 15-4
EN 1176 (m)	13,0 x 9,1
ASTM/CSA(m)	13,5 x 9,8
ASTM/CSA ('-'')	44-1 x 31-12
(m)	1,83
('-'')	6-0
	5–12



The Quadropolis-extension and the stainless steel slide give another exciting touch to the Jupiter net structure beyond the climbing.

Stadtgarten, Hoppenlaufriedhof, Stuttgart, Germany

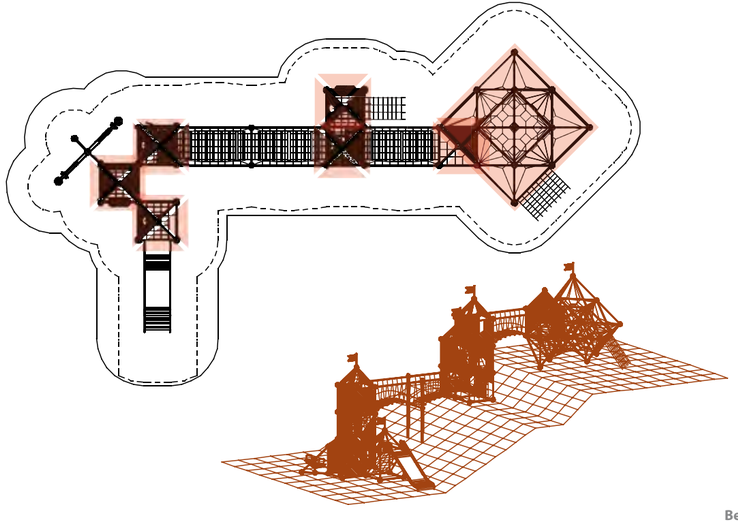
Quebec City

90.150.322.001

	(m)	21,0 x 11,0 x 9,5
	(‘-“)	68-8 x 35-10 x 31-1
	EN 1176 (m)	23,5 x 14,5
	ASTM/CSA(m)	24,6 x 14,9
	ASTM/CSA (‘-“)	80-8 x 48-10
	(m)	3
	(‘-“)	9-11
		5–12

CombiNation on three levels with one Univers Jupiter, extended to a Quadropolis multi-storey building, two Quadropolis Towers, one Quadropolis multi-storey building and two Quadropolis Houses. The three levels are connected by double castle’s entrances. One seesaw, one slide, wide type and many other elements are included.

Parc de l’Escarpement,
Québec City, Québec, Canada



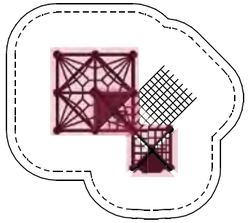
Kaiserslautern

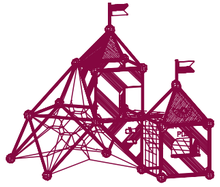
90.150.111.001

	(m)	5,6 x 4,7 x 4,7
	(‘-“)	18-1 x 15-4 x 15-4
	EN 1176 (m)	8,6 x 7,7
	ASTM/CSA(m)	9,2 x 8,4
	ASTM/CSA (‘-“)	30-1 x 27-3
	(m)	1,83
	(‘-“)	6-0
		5–12

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

Stiftswaldstrasse,
Kaiserslautern, Germany





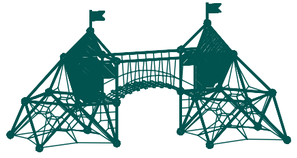
Gelsenkirchen

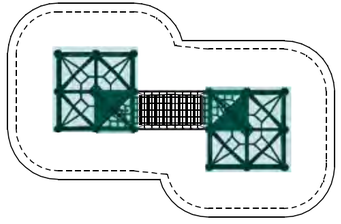
90.150.220.003

	(m)	9,0 x 4,7 x 4,7
	(‘-“)	29-7 x 15-4 x 15-4
	EN 1176 (m)	12,0 x 7,7
	ASTM/CSA(m)	12,7 x 8,3
	ASTM/CSA (‘-“)	41-7 x 27-2
	(m)	1,9
	(‘-“)	6-3
		5–12

Extensions from the Quadropolis-range and the arched net bridge turn two Mars net structures into an exciting play castle.

Turmschule, Schonnebecker Str.,
Gelsenkirchen, Germany



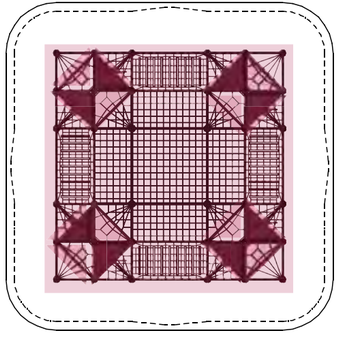


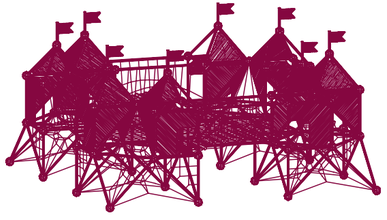
Hohenbach

90.150.480.001

	(m)	9,0 x 9,0 x 4,7
	(‘-“)	29-7 x 29-7 x 15-4
	EN 1176 (m)	12,3 x 12,3
	ASTM/CSA(m)	12,7 x 12,7
	ASTM/CSA (‘-“)	41-7 x 41-7
	(m)	1,9
	(‘-“)	6-3
		5–12

It does not take a lot of imagination to feel like a knight in a big knight’s castle when playing on the Hohenbach. A Mars structure with a double-tower at each corner give a bold character to the huge structure. All the towers are connected by arched net bridges and the quadrangle is covered all over with nets, so the full expansion of 81 m² is a complete net play area for countless kids.





This catalogue is sums up our main products and was specially compiled for the US american market. If you are interested in more, in add-ons or further information, please frefer to our main, international Comendium 6.0, or to our website: www.berliner-seilfabrik.com

This page acts as a quick reference guide to the various rope colours and product groups when browsing through the catalogue.

All measurements are indicated in millimeters. All plan views are shown with a scale of 1:200. The minimal area zones comply with standards EN 1176, ASTM F1487 and CSA Z614. Please note: to ensure compliance with a specific country, the corresponding standards must be referred to.

Details of the product photos may vary from the descriptions provided. All data is subject to technical changes and misprints.

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: July 2010

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Basic Colours of ropes
(available only for standard 16 mm rope)

Red
Blue
Black
Yellow
Green
Orange
Silver
Beige
Dark Green
Salamander
Moose
Los Netzos
Tempelhof

Basic Colours of tubes and posts

RAL 3020	Traffic red
RAL 3004	Purple red
RAL 5010	Gentian blue
RAL 5021	Water blue
RAL 1018	Zinc yellow
RAL 9007	Grey aluminium
RAL 6009	Fir green
RAL 6018	Yellow green
RAL 1016	Sulfur yellow
RAL 2009	Traffic orange
RAL 5022	Night blue

Technical specifications

(m) ('-")	Dimensions (l x w x h)
EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('-")	Minimum space required
(m) ('-")	Free height of fall
	Recommended minimum age

reddot design award winner 2008

TÜV PRODUCT SERVICE EN 1176

IPEMA INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION MEMBER

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