




Berliner
Play equipment for life

Available for Standard 5/8" and 3/4" Rope

Only available for Standard 5/8" Rope

Basic Colors of Ropes

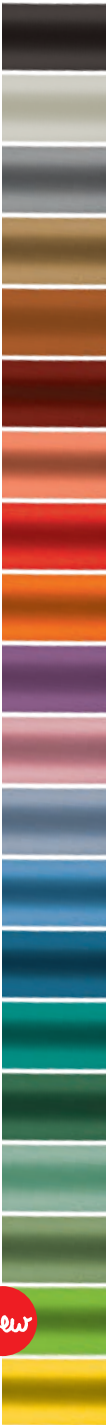


Red
Blue
Black
Yellow
Green
Orange
Silver
Beige
Olive green
Lilac
Lime



Salamander
Moose
Los Netzos
Tempelhof

Design Colors of Tubes and Posts (matte finish)



RAL 9017 Traffic black
RAL 9010 Pure white
RAL 9007 Grey aluminium
RAL 1001 Beige
RAL 8001 Ochre brown
RAL 8012 Red brown
RAL 3012 Beige red
RAL 3002 Carmine red
RAL 2009 Traffic orange
RAL 4005 Blue lilac
RAL 3015 Light pink
RAL 5024 Pastel blue
RAL 5012 Light blue
RAL 5017 Traffic blue
RAL 5021 Water blue
RAL 6028 Pine green
RAL 6034 Pastel turquoise
RAL 6021 Pale green
RAL DS 120 70 75 Lime
RAL 1028 Melon yellow

Classic Colors of Tubes and Posts (glossy finish)



RAL 9006 White aluminium
RAL 2009 Traffic orange
RAL DS 010 40 50 "Cosmo pink"
RAL 3020 Traffic red
RAL 3004 Purple red
RAL 5022 Night blue
RAL 5010 Gentian blue
RAL 5021 Water blue
RAL 6009 Fir green
RAL 6018 Yellow green
RAL DS 100 80 80 "Cosmo yellow"
RAL 1018 Zinc yellow

Colors of HDPE-Panels (3/4")



Red
Black
Blue
Green
Yellow
White
Lilac
Orange

Product Name
Item Number

	(m) ('")	Dimensions (l x w x h)
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	Minimum Space Required
	EN 1176 (m) ASTM/CSA ('")	Max. Fall Height Max. Fall Height
		Recommended Age Group



capacity

All technical data may differ, depending on the selected surface, the landscaping or installation depth. Please contact us for details.
All datasheets, mounting-instructions, TÜV-certificates and AutoCAD-Drawings are available as downloads on our webpage.

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www.berliner-playequipment.com



This page acts as a quick reference guide to the various rope and steel colors.

All plan views within the catalog are shown with a scale of 1:200. The minimal area zones comply with the ASTM 1487 and EN1176 standard. Please note: to ensure compliance with a specific country, the corresponding standards must be referred to.

Details of the product photos, technical plan views and 3D renderings may vary from the descriptions provided. All data is subject to technical changes and misprints.



Berliner

Overview



World of Ideas

Our various ranges of play equipment compliment each other, while setting children's hearts racing. We aim for our impressive playground landscapes to stimulate and inspire you!

URBAN DESIGN

196



HodgePodge

218



Playpoints

Swings, hammocks, carousels and cable rides are just a few of our highly functional play components. These improve the appearance not just of playgrounds but of the pedestrian zones surrounding them.

Greenville

22



Spooky Rookies

116



Woodville

144



Playhouses

From the soaring stature of Greenville Triitopia, Towers & Triis to Spooky Rookies, cute and fun places for small children: our playhouses create spaces for children to play, seek refuge as well as enjoy role play games. With Woodville, Berliner presents wooden playhouses for the first time.

Play Sculptures

Our play sculptures are particularly popular with architects and designers. Not only are they great fun to play on, they are also small-scale works of art that can be designed on an all but individual basis.

Twist & Shout

130



UFOs

244



Geos

232



Rope Play Equipment

A rope climbing net – our company speciality for almost 50 years – serves as the perfect basis for all types of climbing equipment. Climbing in three-dimensional nets both excites and challenges children, fostering their spatial imagination as well as their psychomotor abilities. The inclusion of a rope spatial net in its external frame increases the versatility of a playground, enabling it to expand whenever new components come to be added.

Pentagode

156



Univers

72



Terranos & Terranova

168



CombiNation

254



Custom-made

276



Combinations and Special Projects

We have many years' experience catering to individual wishes: whether it's creating your own unique climbing landscape by selecting from our different product groups or else bringing your own ideas to us, together we can create something entirely new.



Joe Brown Collection 82



DNA Towers 76



Cosmo 86

Specialist Knowledge

Berliner Play equipment for life.....	18	Design & Technology	298
Our company and philosophy.		Highest quality materials and first-rate solutions ensure our play equipment is extremely durable.	
The Invention of Rope Play Equipment	82	Maintenance and Service	300
Bombastic Bamboo!.....	70	From planning through to the entire lifespan of our equipment, we're there for you.	
Bamboo panels enhance the Greenville product range.		Fast Lane Slide.....	114
Inclusive Play.....	301	Fantastic, fast and colorful – our new HDPE Fast Lane Slides.	
Socially inclusive playgrounds are play spaces for all!			

Swings,
e.g. Swingo
210



Univrs
Rope Play
Classics
94



Slides
available
in both Plastic
and Stainless
Steel

Twist &
Shout
130



Spooky
Rookies
116



HodgePodge:
Carousels
and other
Playpoints
218



Greenville
Combi.061
43



Cable Ride
Speedway
226



Fire, Earth,
Water, Air:
that's
Terranova
168



Multiple
Add-on Units
for all
Products!





Pentagode
Central Mast
Play Structures
156



Custom-Made
offers unlimited
Possibilities
276



Multi-User
Swings
224



Büsum
286

Our
HodgePodge
Hammock
225





Low Rope
Courses
Terranos &
Terranova
168



Univrs
Rope Play
Classics
94



Designing
inclusive
Playgrounds
301



Greenville
Rope
Play Houses
25



URBAN DESIGN
Playpoints
214



Triitopia
26



Creating
Trii House
Villages
36

Europe's longest
Playground
Structure:
Medebach
Aventura
288



Bowl Swing
209



Broad Range of
Colors for Ropes,
Posts and Panels



Trii1.01
40



Terranos
& Terranova
168

Neptun XXL
96



Customized
Add-on
Components
available



Wasp's Nest
228



Wide Range
of Bridges
192



Slides
available
in both Plastic
and Stainless
Steel



Greenville:
Bombastic
Bamboo!
70

Combine our
Product Groups:
CombiNation
254

Terranos &
Terranova
168

EPDM
covered Walls
included into a
Playground

Berliner Play equipment for life

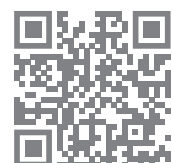
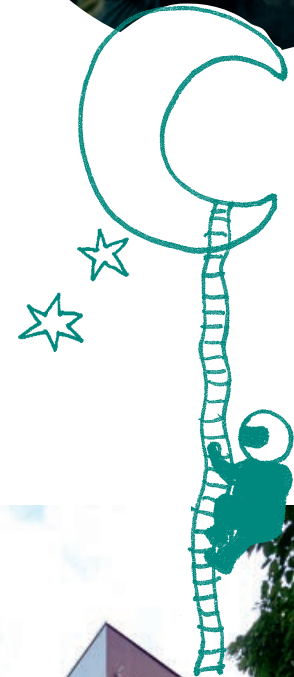
The first steps towards Berliner Seilfabrik were made in 1865, when a company producing ropes for the Berliner elevator industries was founded. The quality of the Berliner ropes has gained a world wide reputation since then. The first net structures developed for climbing equipment were created in the early 70s. Now, with almost 50 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 for the majority of our products are proof of our individuality and technical edge.

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

Our claim "**Play equipment for life**" means a lot to us. It defines the way we build playgrounds and the way we think. Our playgrounds are built for generations to come. They are sustainable because, due to using high quality materials and first-class workmanship, they last extra long. This helps protect the children, saves the environment, the resources and the lifecycle cost.

70% of our steel and 85% of our aluminum is made of recycled material. Our bamboo panels are more wear-resistant and durable than tree wood. Its carbon footprint is many times better. All of our production has been PVC-free for many years. All remaining materials are put back into the recycling process. Our state-of-the-art powder coating process works solvent-free. All of our products meet and exceed the regulations for lead in paint, lead in substrate and phthalates. At Berliner Seilfabrik, we don't just think green, we work green.

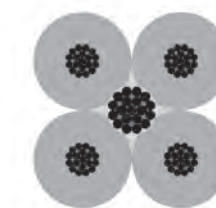


Our Ropes

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

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

The external rope strands are covered with Polyester yarn (carpet yarn standard), ensuring maximum abrasion 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 fiber ropes. This results in a coarse surface texture which provides an optimal grip.



90.990.160

16 STAN 4 PES SE
Ø 5/8"

Standard rope for nets



90.991.160

16 RAND 4 PES SE
Ø 5/8"

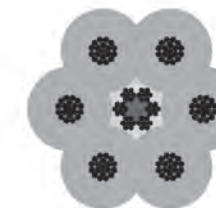
Edging rope for nets and bridges



90.998.160

16 FEDER 4 PES
Ø 5/8"

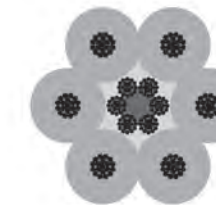
Rigid rope with steel core for tunnels and wasp's nest



90.994.181

18 SPRN 6 PES SE
Ø 3/4"

Standard rope for nets



90.994.201

20 SPRN 6 PES SE
Ø 13/16"

Rope for tensioning and add-on components



90.992.200

20 FLEX 6 PES FE
Ø 13/16"

Flexible rope with fiber core

Our rope is only genuine with the colored tracer thread "stranded with max. 63 rpm".





Greenville

Playhouses, Rope Play Houses, Towers and Triitopia – the product group is setting a new standard. All these different types of structures have one thing in common: the Greenville Bamboo style.

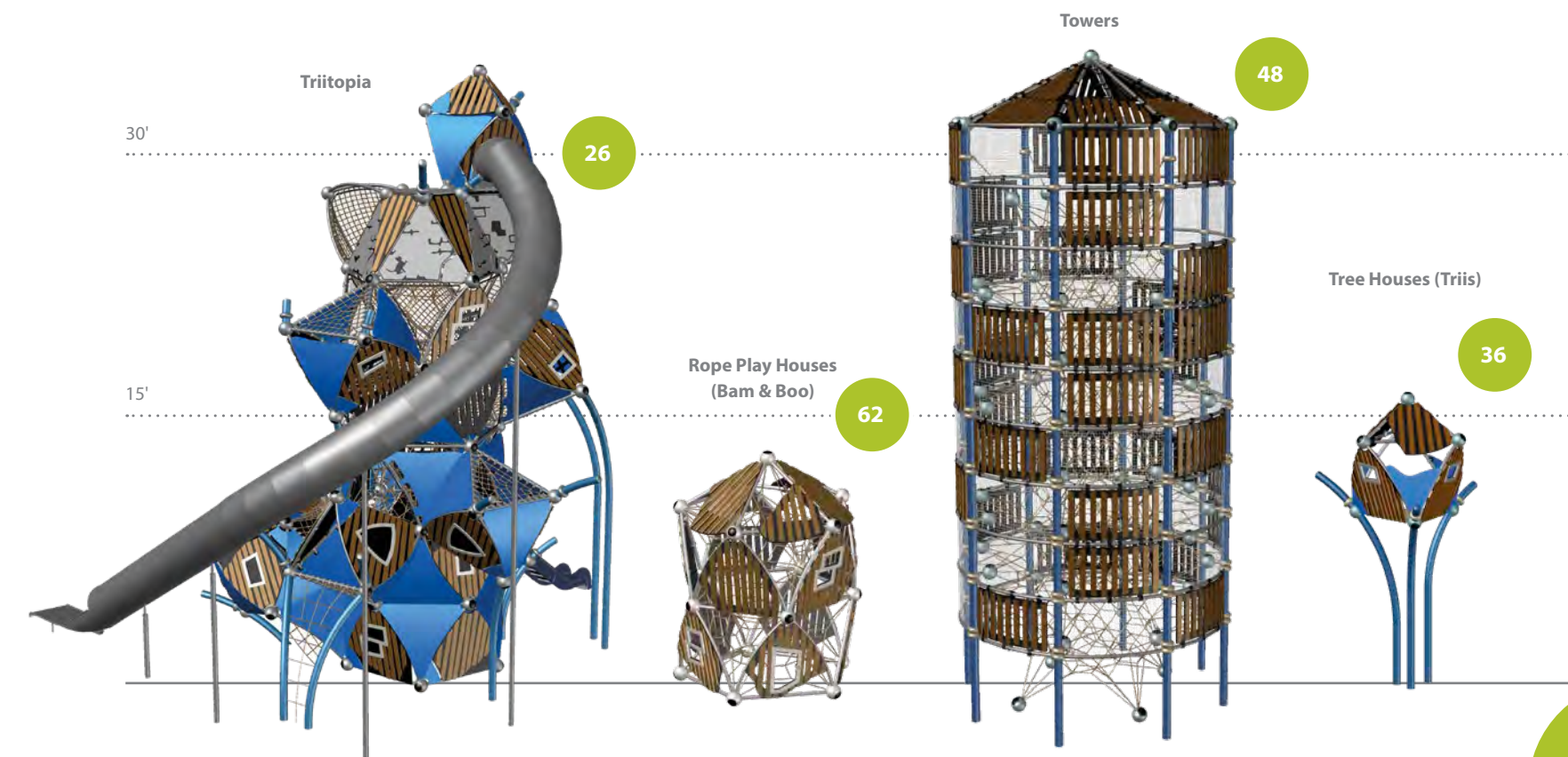


Basics Greenville



Our special product group, Greenville, adds an element of natural design with the addition of bamboo panels. Tree houses, rope play houses or towers can be used as stand-alone structures combined by bridges, tunnels and other elements, or merged into one another as with Triitopia. Further development of the Greenville rope play houses and tree houses has

created new opportunities in the design of playgrounds and the utilization of space, while blending in with the natural surroundings. The Greenville structures can be combined in endless configurations through the use of exciting connecting elements.



Colored
HDPE-Panel (3/8")



Numerous
Combination Possibilities

Only Berliner's
Cloverleaf Ring
allows for replacement
of single rope sections in
spatial nets.



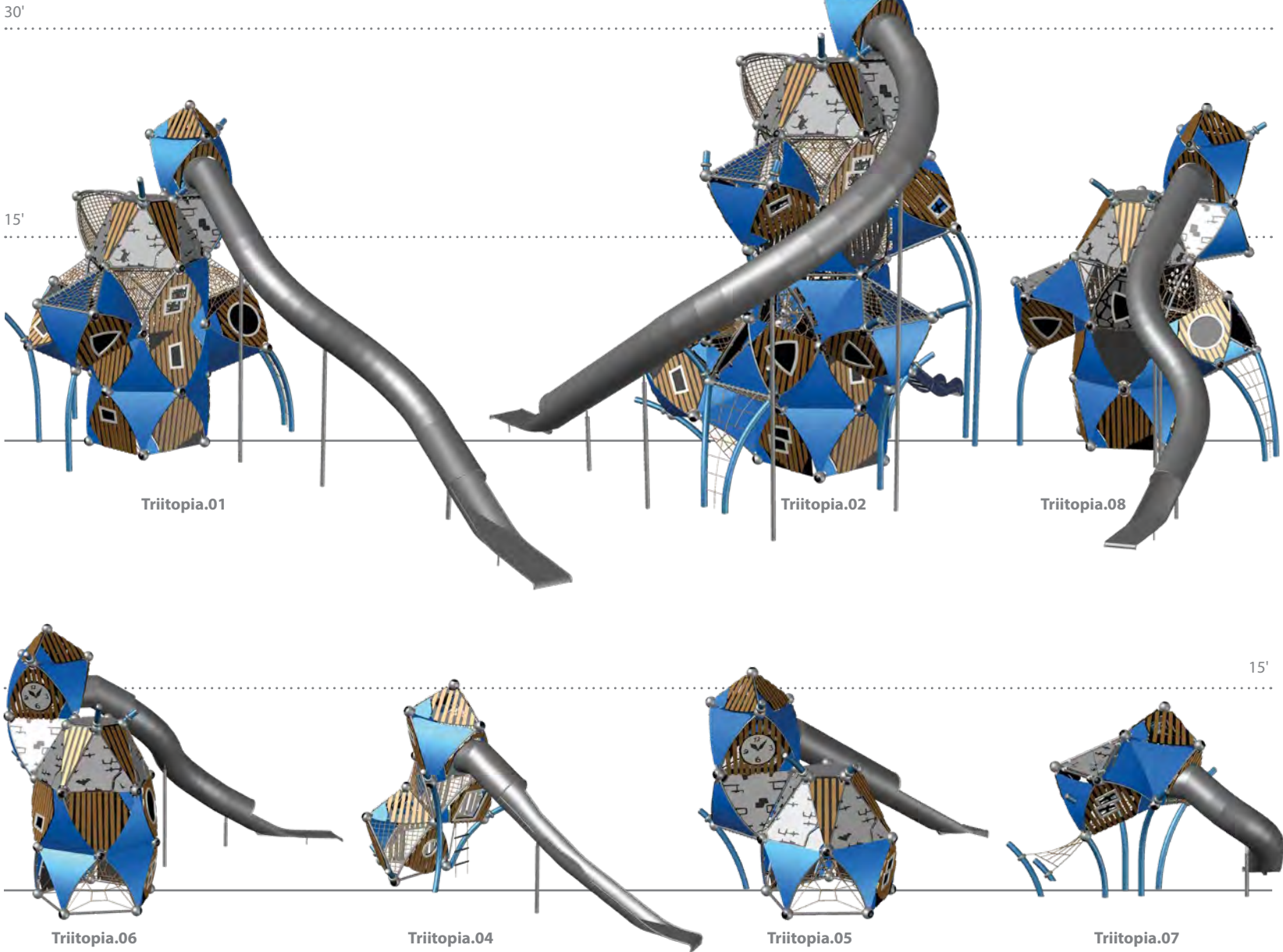
Magical, twisted, crazy: Triitopia

Welcome to the Realm of the Imagination!

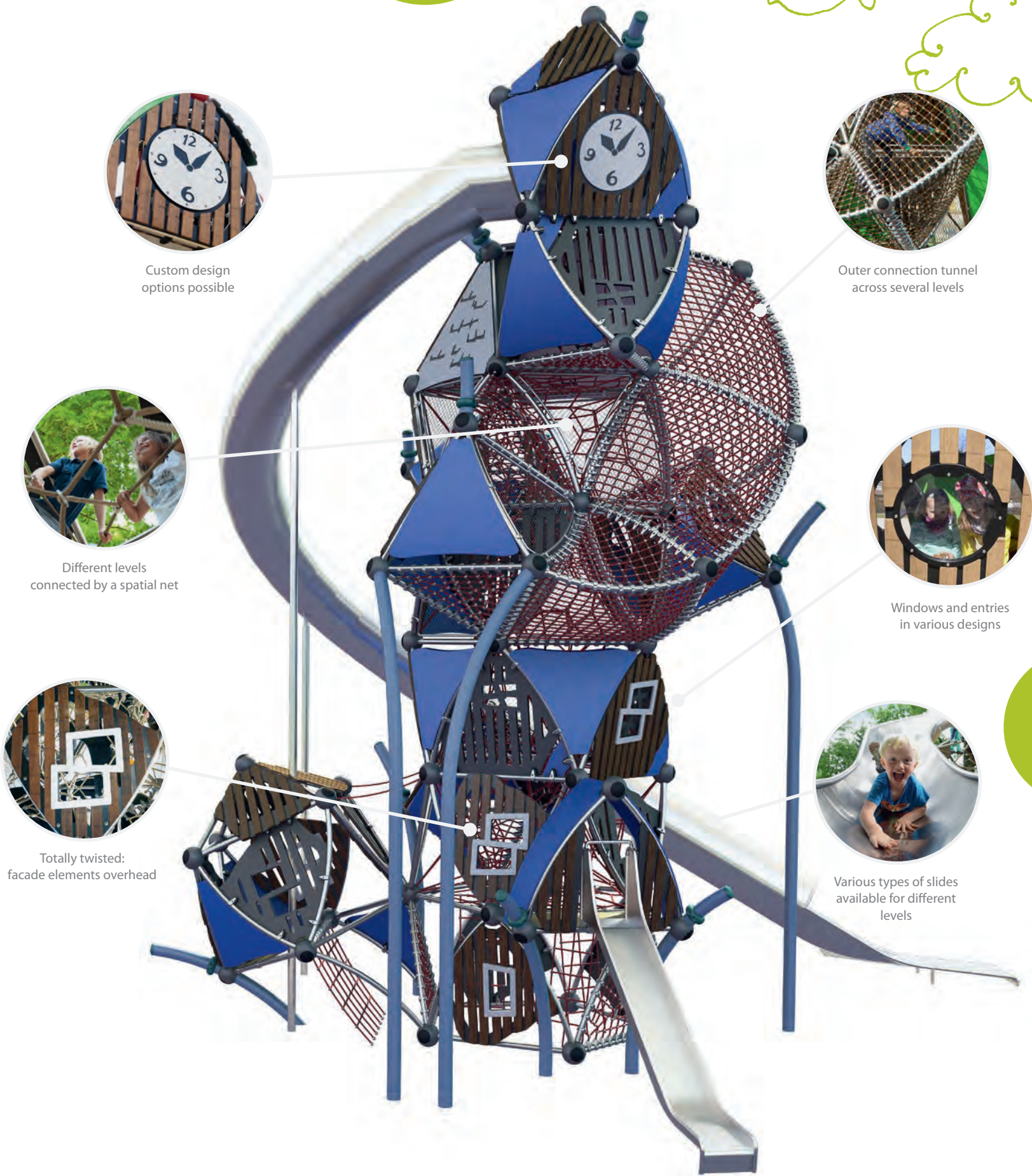
Triitopia combines award-winning design with tried and tested materials! A magical world of climbing and adventure where reality and fiction blend together and evolve into the unpredictable interplay of see-through and closed façade elements that are combined in close-knit, nestled and asymmetric ways. Diverse net pieces invite you to climb, and lead to numerous corners and angles, and up to viewing areas and slides on different levels. Let the various Greenville products merge into one another. A new world will arise.

The Chaos has a System!

Behind the seemingly random construction lies a highly modular system that allows every Triitopia structure to be custom-designed in a shape and size to a maximal extent. To do so, choose from a wide range of different net elements, panel types and slide options, and let your custom adventure world become a reality with us. It goes without saying that Triitopia can be combined with nearly all other Berliner play equipment.



Let your custom Adventure World become a Reality with us.



Custom design options possible



Outer connection tunnel across several levels



Different levels connected by a spatial net



Windows and entries in various designs



Totally twisted: facade elements overhead



Various types of slides available for different levels

Triitopia.02

90.292.4002

(m) 10,2 x 10,3 x 10,7
('-") 33-4 x 33-8 x 35-1

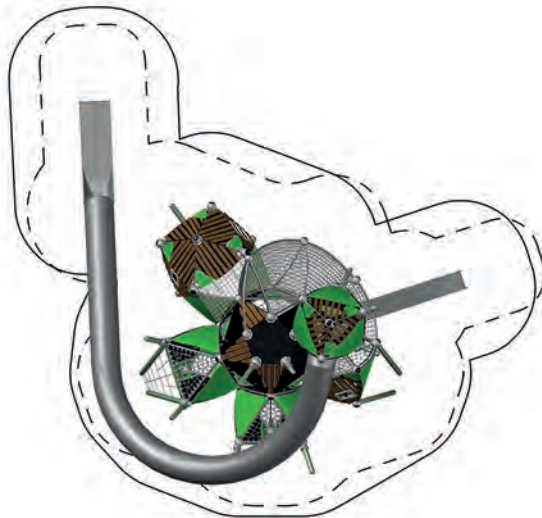
EN 1176 (m) 12,7 x 13,7
ASTM/CSA(m) 14,0 x 13,5
ASTM/CSA ('-") 45-9 x 44-2

EN 1176 (m) 2,26
ASTM/CSA ('-") 7-5

5-12



At a height of more than 35' and with a huge three-dimensional net inside, this climbing and playing tower offers unlimited possibilities for fun and adventure across a total of seven levels.



Triitopia.01

90.292.4001

(m) 14,1 x 6,4 x 7,9
('-") 46-0 x 20-11 x 25-10

EN 1176 (m) 17-6 x 8,5
ASTM/CSA(m) 10,1 x 17,8
ASTM/CSA ('-") 33-0 x 58-5

EN 1176 (m) 2,26
ASTM/CSA ('-") 7-5

5-12







Kids will fully enjoy the slightly smaller adventure world. Children who ascend through the spatial net to the very top can swiftly descend the tunnel slide all the way to the ground. Alternatively, the new net tunnel on the façade can be used as an ascent or descent option.



Triitopia.07

90.292.4007





	(m) ("'-")	6,2 x 4,5 x 4,2 20-2 x 14-7 x 13-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	9,4 x 6,6 8,0 x 10,1 26-0 x 33-2
	EN 1176 (m) ASTM/CSA ("'-")	2,13 7-0
		5-12

Even the smallest version of Triitopia offers exciting room for play and adventure. If you want to descend by the slide, you have to climb up the access net and creep through the intertwined Trii houses, which “share” two of the posts.

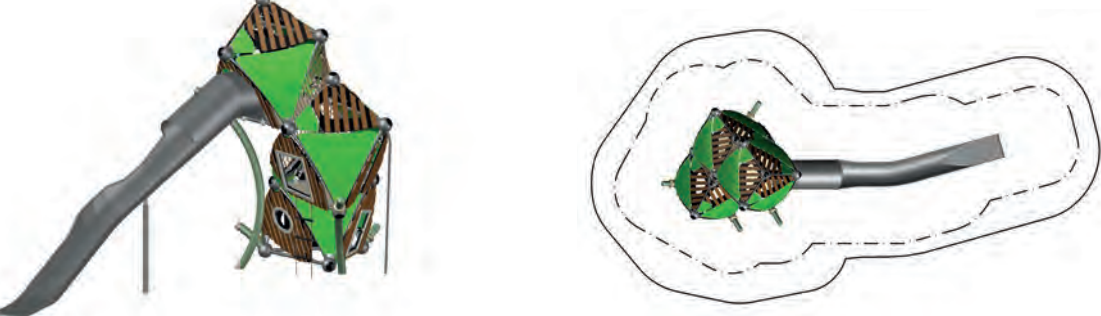


Triitopia.04

90.292.4004





	(m) ("'-")	9,1 x 3,5 x 4,9 29-11 x 11-5 x 15-11
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	5,7 x 12,3 13,5 x 7,2 44-2 x 23-8
	EN 1176 (m) ASTM/CSA ("'-")	2,11 6-11
		5-12

Triitopia.04 consists of three Trii houses stacked onto each other. The whole structure can be climbed through from inside. Alternatively, the entry can be made on level two via a rope ladder. Sliding pole and slide offer exciting possibilities of descent. In addition, the sloping floors in the upper two houses offer a special challenge for the children.



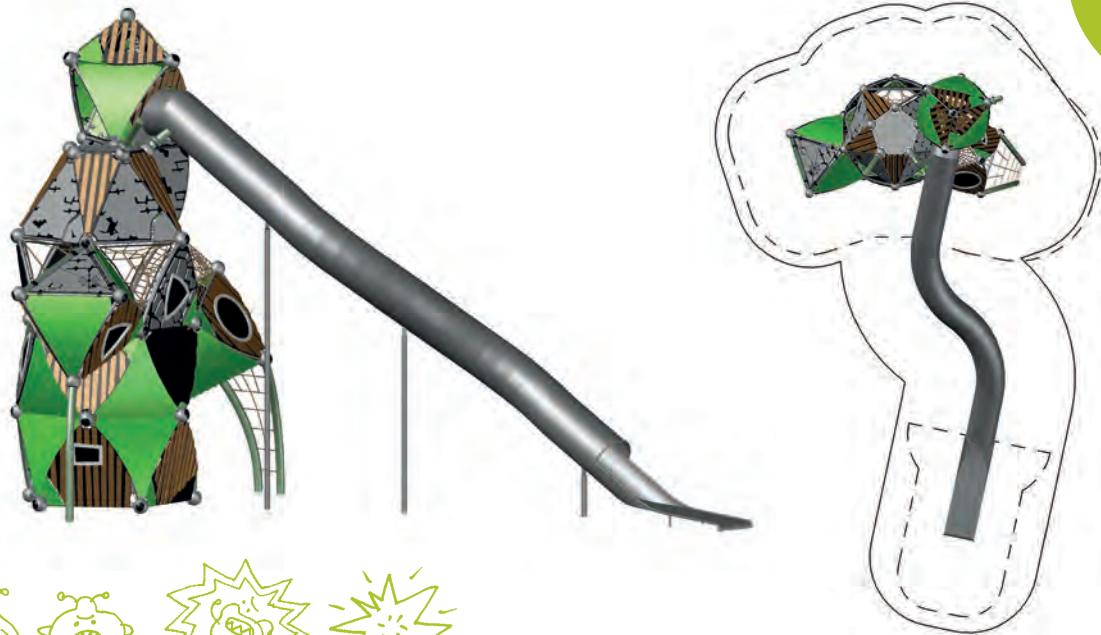
Triitopia.08

90.292.4008

	(m) ("'-")	12,4 x 6,4 x 7,9 40-7 x 20-11 x 25-10
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("'-")	15,9 x 9,9 16,7 x 10,1 54-7 x 33-0
	EN 1176 (m) ASTM/CSA ("'-")	2,26 7-5
		5-12

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This Triitopia world entices with maximum climbing fun on five levels. Thanks to its simple façade design it fits perfectly into its surroundings. And have you ever thought about a rooftop playground?



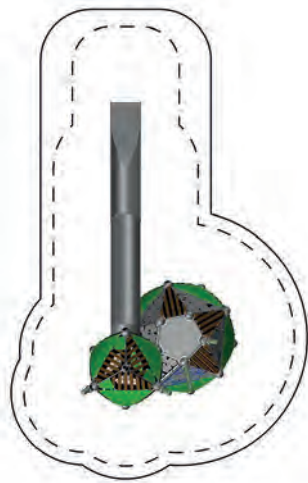


Triitopia.05

90.292.4005





	(m)	4,2 x 8,2 x 5,1
	("-")	13-6 x 26-8 x 16-6
	EN 1176 (m)	7,2 x 11,7
	ASTM/CSA (m)	12,4 x 7,8
	ASTM/CSA ("-")	40-9 x 25-7
	EN 1176 (m)	1,31
	ASTM/CSA ("-")	6-0
		5-12

Triitopia.05 is a combination of the rope play house Boo plus roof and two Triis stacked on each other. The spatial net inside allows several people to ascend at the same time. Children can pick up real speed going down the slide.



Triitopia.06

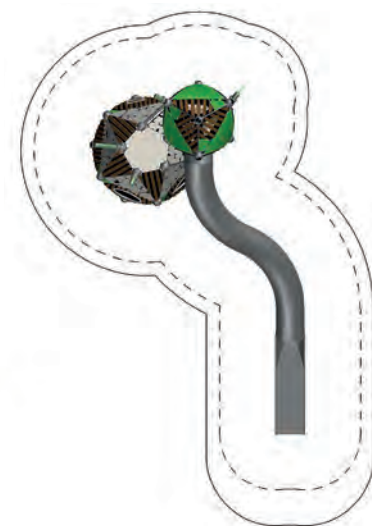
90.292.4006

	(m)	5,8 x 9,6 x 6,5
	("-")	19-1 x 31-6 x 21-2
	EN 1176 (m)	8,8 x 12,6
	ASTM/CSA (m)	14,0 x 9,6
	ASTM/CSA ("-")	45-8 x 31-3
	EN 1176 (m)	0,9
	ASTM/CSA ("-")	6-0
		5-12

There's a lot going on in this Triitopia world! Two Boo rope play houses that are connected upside down, lead into the Triis on the top of the structure. Besides the large three-dimensional net and a tunnel slide, this structure is irresistible with the multifaceted combination of different facade elements.

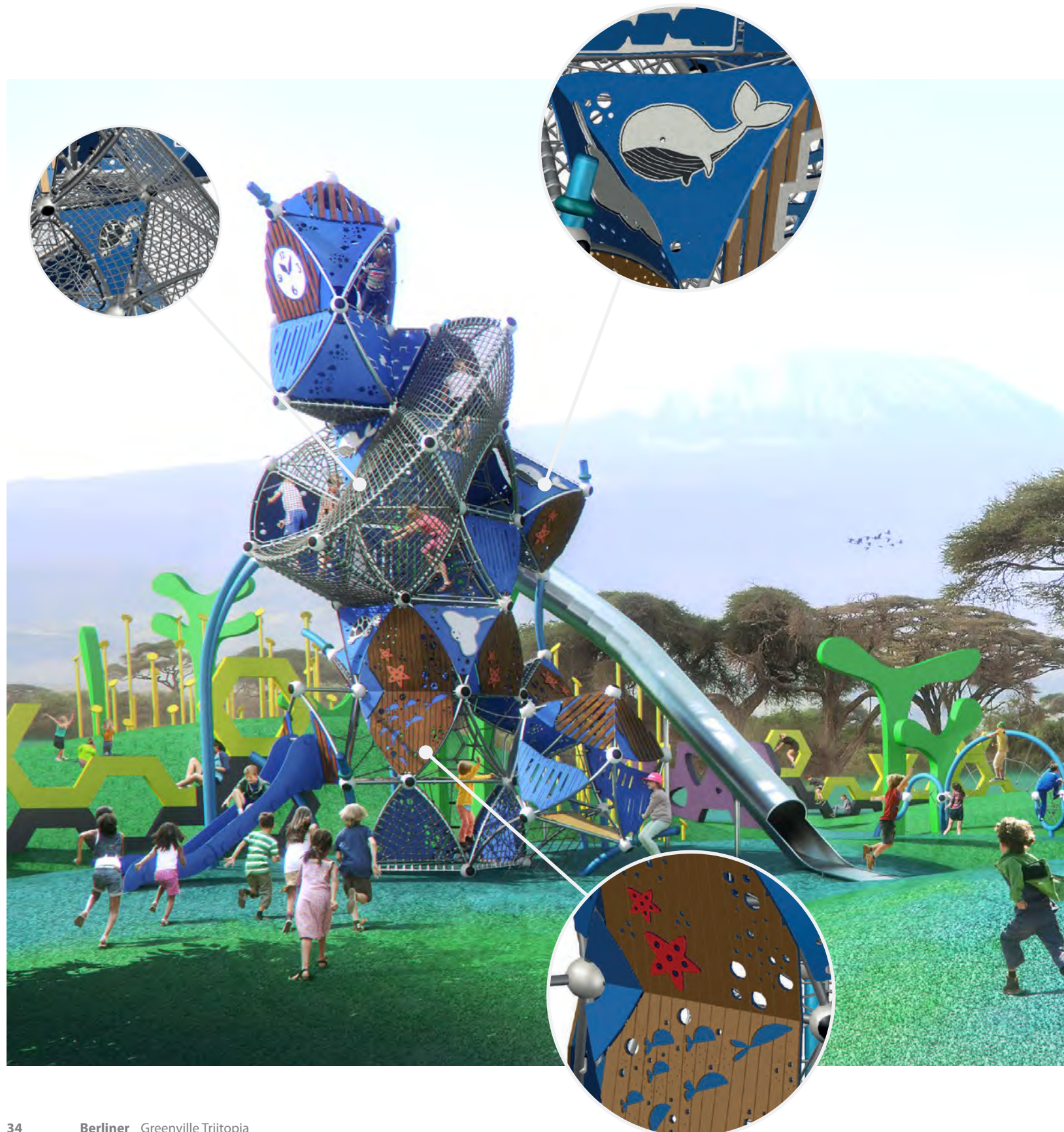


Explore
our Eddies
204



Castle, Underwater World or a Fiery Dragon Castle!

Triitopia can be Anything.



With the combination and merging of the individual structures from the Greenville line, unique Triitopia worlds arise. Using various design options, the structures can be transformed according to your desired theme.

Underwater World

Add-ons, such as net tunnels, fishing nets or the blue color of the slides and ropes, and especially the motifs and design of the panels with colorful sea creatures, fish and underwater plants create an enchanted underwater world, in which the sunken ship Triitopia becomes a home for Mermaids and sea monsters.

Castles and Queens

Once upon a time ... it says in this example. A knight's castle is not only created by the size and shape of the structure. A long, thick, twisted rope, which hangs out from the window of the

tower, resembles a Rapunzel braid. The gray ropes of the net tunnel are reminiscent of chain mail. The "barred" windows are like the windows of a prison deep in the castle dungeon and the gray and black colored panels in stone become medieval castle walls.

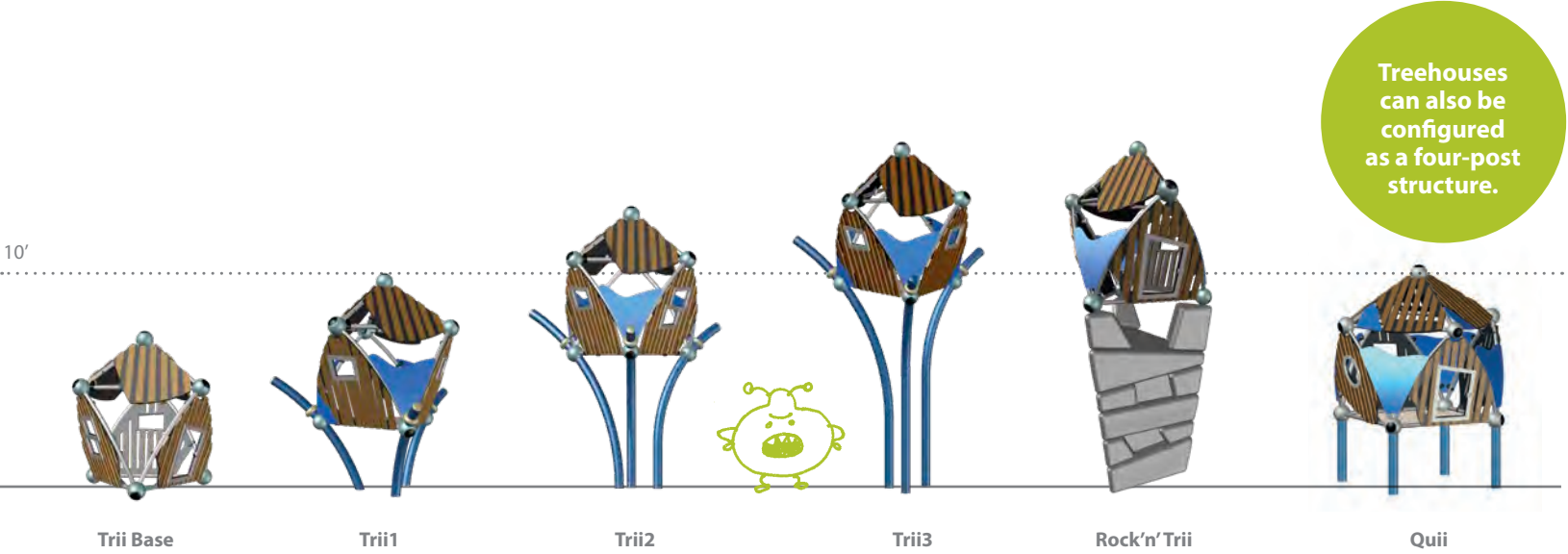
But maybe your castle will be a home of dangerous giant dragons, spiked with red and yellow panels to represent fire and flaring HDPE as flames. Or maybe you are dreaming of a sleeping Beauty Castle surrounded by roses and thorns.

Whichever theme you desire, come to us with your ideas! Together we can make your vision a reality.

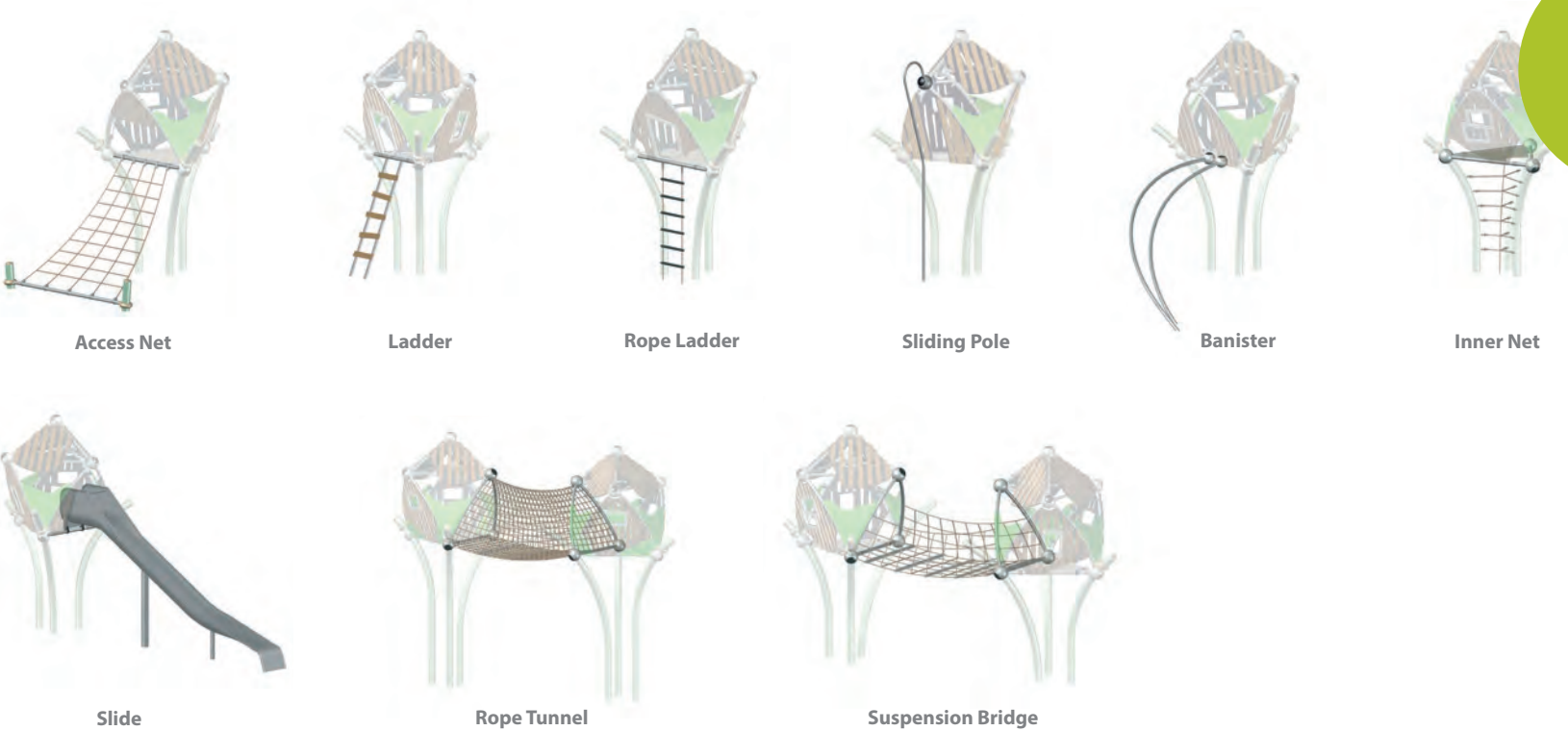


Aim high with Greenville Triis

The idea of climbing a tree just to see the earth from another perspective is as old as the trees themselves. This idea was our inspiration to develop the Greenville Triis. These beautifully designed playhouses in different sizes need at least an access or a connection from another Trii. Create your own Trii-House-Village.

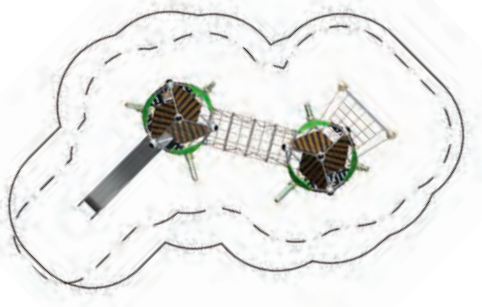


Triis Add-on Components





These Trii combinations set the hearts of tiny tots racing. The Triis can be linked to each other via a bridge.



Trii1.01

90.292.100.1

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

EN 1176 (m) 4,9 x 4,9
ASTM/CSA(m) 6,1 x 6,5
ASTM/CSA ('-") 20 x 21-4

EN 1176 (m) 0,99
ASTM/CSA ('-") 3-3

5-12

Tree House Trii1 with a 3'-3" platform and a ladder for access.



Trii2.08

90.292.200.8

(m) 4,2 x 8,3 x 4,2
('-") 13-9 x 27-1 x 13-7

EN 1176 (m) 7,2 x 11,8
ASTM/CSA(m) 7,9 x 12,3
ASTM/CSA ('-") 25-9 x 40-1

EN 1176 (m) 1,99
ASTM/CSA ('-") 6-7

5-12

Trii2 boasts an over 6'-6" high platform. Climbing Trii2.08 may prove a challenge, but this is more than made up for by the subsequent descent via a slide or sliding pole.



Trii3.03

90.292.300.3

(m) 5,0 x 10,9 x 5,2
('-") 16-5 x 35-8 x 16-11

EN 1176 (m) 7,8 x 14,4
ASTM/CSA(m) 8,8 x 15,2
ASTM/CSA ('-") 28-10 x 49-8

EN 1176 (m) 2,99
ASTM/CSA ('-") 9-10

5-12





The platform of Trii3.03 rises 9'-10" above ground level. Children can pick up real speed going down the slide. The Trii in the picture has been combined with other products. More about this can be found in Combination on page 212.



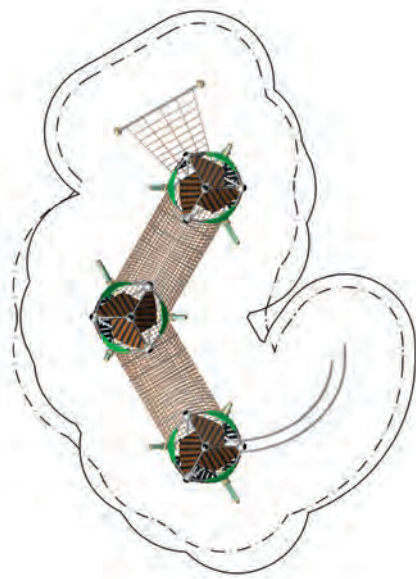


Combi.039

90.293.039





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

A Trii3 and two Trii2s connected by two tunnels. One Trii2 has an access net and the other a curved banister.



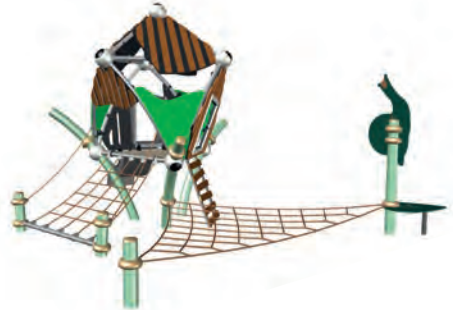
Combi.061

90.293.061

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



This small Trii-Combi is particularly charming. In addition to the ladder and slide, a climbing net leads to a mud table, which appeals in particular to a playground's youngest users.



Combi.155

90.293.155

(m) 7,1 x 6,7 x 4,2
('-") 23-4 x 21-11 x 13-7

EN 1176 (m) 10,2 x 9,7
ASTM/CSA (m) 10,8 x 10,4
ASTM/CSA ('-") 35-4 x 33-11

EN 1176 (m) 1,99
ASTM/CSA ('-") 6-7

5-12



This Trii Combination consists of a Trii 1 with a regular mesh floor and access net, as well as a Trii 2 with a ladder and banister with a suspension bridge linking both structures. Not to be forgotten is the hand-over-hand ladder directly placed on a sloped surface.

Hillside Park, CA , USA



Combi.307

90.293.307

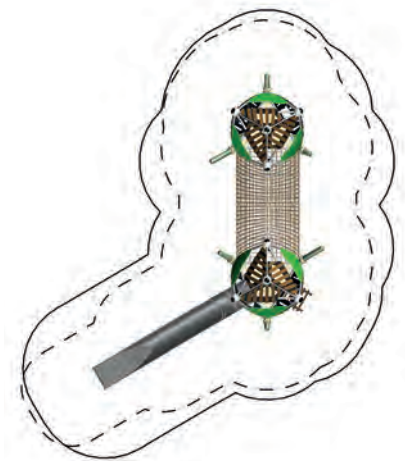
(m) 6,2 x 8,4 x 4,2
('-") 20-1 x 27-5 x 13-7

EN 1176 (m) 9,2 x 11,3
ASTM/CSA (m) 9,8 x 11,9
ASTM/CSA ('-") 32-2 x 38-11

EN 1176 (m) 1,99
ASTM/CSA ('-") 6-7

5-12

This combination of two Trii2 tree houses, linked by a rope tunnel, can be climbed via a ladder or a rope ladder. The tunnel slide provides a perfect descent.



Learning Community Charter School, Central Falls, RI, USA



Rock'n'Trii

90.292.301.0

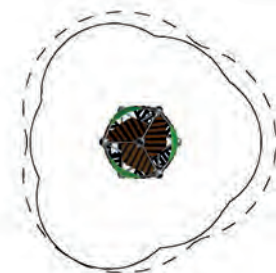
(m) 2,0 x 2,2 x 5,1
('-") 6-4 x 7,2 x 16-9

EN 1176 (m) 6,7 x 6,9
ASTM/CSA (m) 6,1 x 6,5
ASTM/CSA ('-") 20-0 x 21-4

EN 1176 (m) 2,99
ASTM/CSA ('-") 9-10

5-12

Our playhouse on the edge of the cliff. Will you manage to climb up?





Breathing new Life into the Neighborhood











The Giesenberg play area in Wichlinghausen, a district of Wuppertal in Germany, has been given a complete overhaul. Wichlinghausen is known as a deprived area. The newly designed area should inject new life into the district. The new design is part of the "Social City of Oberbarmen/Wichlinghausen" program. Better paths, more sun and new play equipment will make it a success.

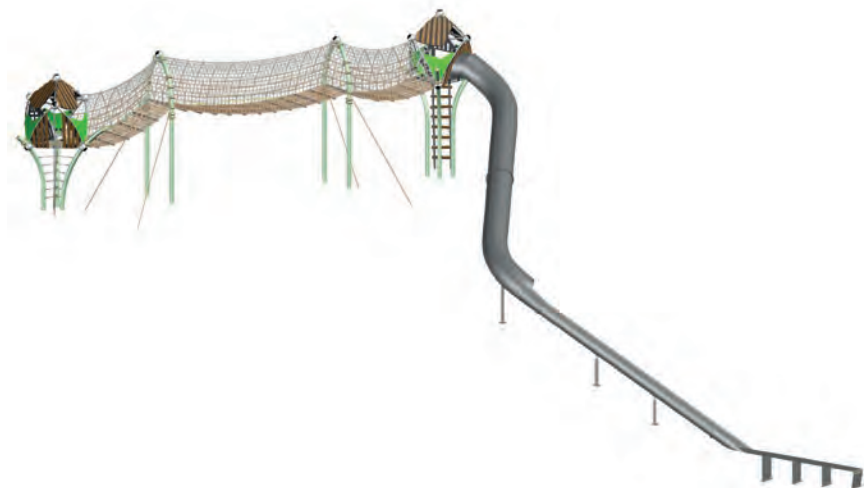
The landscape architect responsible for redesigning the area is Mattis Ricken. Ricken works for the city of Wuppertal and has been supervising the project from the very beginning. Mattis Ricken states: "The area itself has actually had a play park for many years. This was last refurbished in the eighties.

Before building work began on the Nordbahntrasse though, the play area was set in a dark corner; it was also heavily overgrown and not considered very safe. Because of its shady location and vandalism, the play equipment was in very poor condition. As a result, children very rarely played here. The roots had destroyed parts of the paths and the foliage allowed very little light onto the play area. The wooden play equipment was most affected by this. It all had to be removed. The area also has an old piece of climbing equipment made by Berliner Seilfabrik, which has been given a new net as part of the development."

Combi.077

90.293.077

	(m)	26,0 x 15,1 x 5,2
	("-")	85-2 x 49-7 x 16-11
	EN 1176 (m)	29,5 x 18,1
	ASTM/CSA (m)	30,9 x 19,3
	ASTM/CSA ("-")	101-1 x 63-2
	EN 1176 (m)	2,99
	ASTM/CSA ("-")	9-10
		5-12

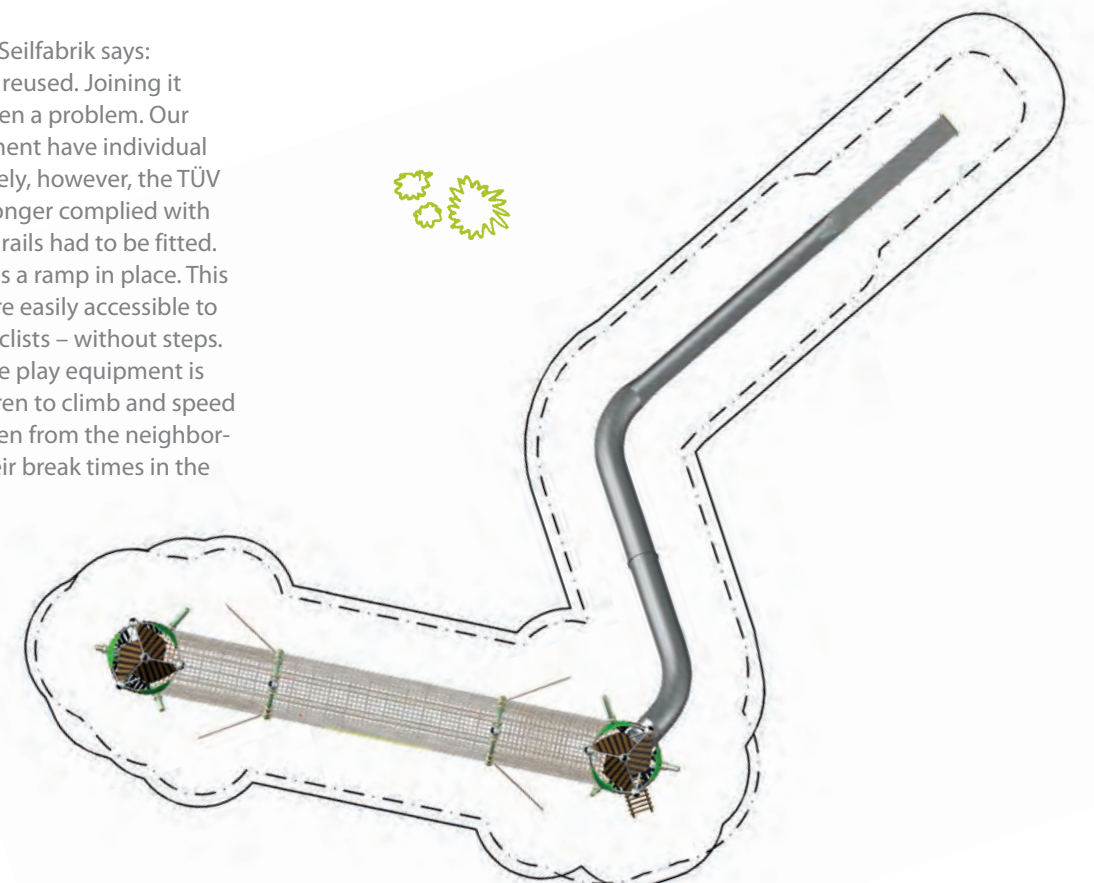


The work on the Nordbahntrasse was the trigger for giving the play area a new chance again. But it was clear that a few changes would have to be made to the area for this to happen. Before building work began, all the shrub undergrowth was therefore cut back and a few trees removed to allow light into the area. Now the play area is bright and visible and has a much friendlier look. The Nordbahntrasse is used by families at the weekend to escape the busy traffic and enjoy walks and cycle rides. Now it's really exciting for the little ones to be able to make a stop at the Giesenberg play area.

The play area was built between May and September 2015. Eighty percent of the cost was covered by the federal and state governments.

"The topographical location of the play area was very challenging in the planning phase", explains Ricken enthusiastically. Because of its position on a slope, there were only a few flat areas available. The one large, level surface is now taken over by the playing field made from artificial turf. The large slope has a vertical distance of over 49'-3". This was to be used as an opportunity to install a special piece of play equipment. Initially there was already a wooden tower here with a slide that led down into the valley. But the new play equipment needed to offer more: interesting climbing options, stay value, an open net bridge with a possibility to look across the whole play area, and of course, the play equipment itself had to be a design feature. The new play equipment is a real hit and has been very well received by the children. Even at the official opening, well over thirty children were rushing about the equipment at the same time, wanting to climb and slide."

Marcus Vellmanns, employee at Berliner Seilfabrik says: "Originally, the old slide was going to be reused. Joining it to our new equipment wouldn't have been a problem. Our colleagues from the technology department have individual solutions for every play area. Unfortunately, however, the TÜV did not approve this. The slide itself no longer complied with today's standards." New slope and guard rails had to be fitted. Now, instead of connecting steps, there is a ramp in place. This means the nearby cycle and footpaths are easily accessible to both pedestrians with buggies and to cyclists – without steps. Landscape architect Ricken explains: "The play equipment is even visible from far away, inviting children to climb and speed down the slide into the valley. The children from the neighboring school also really enjoy spending their break times in the play area again now."



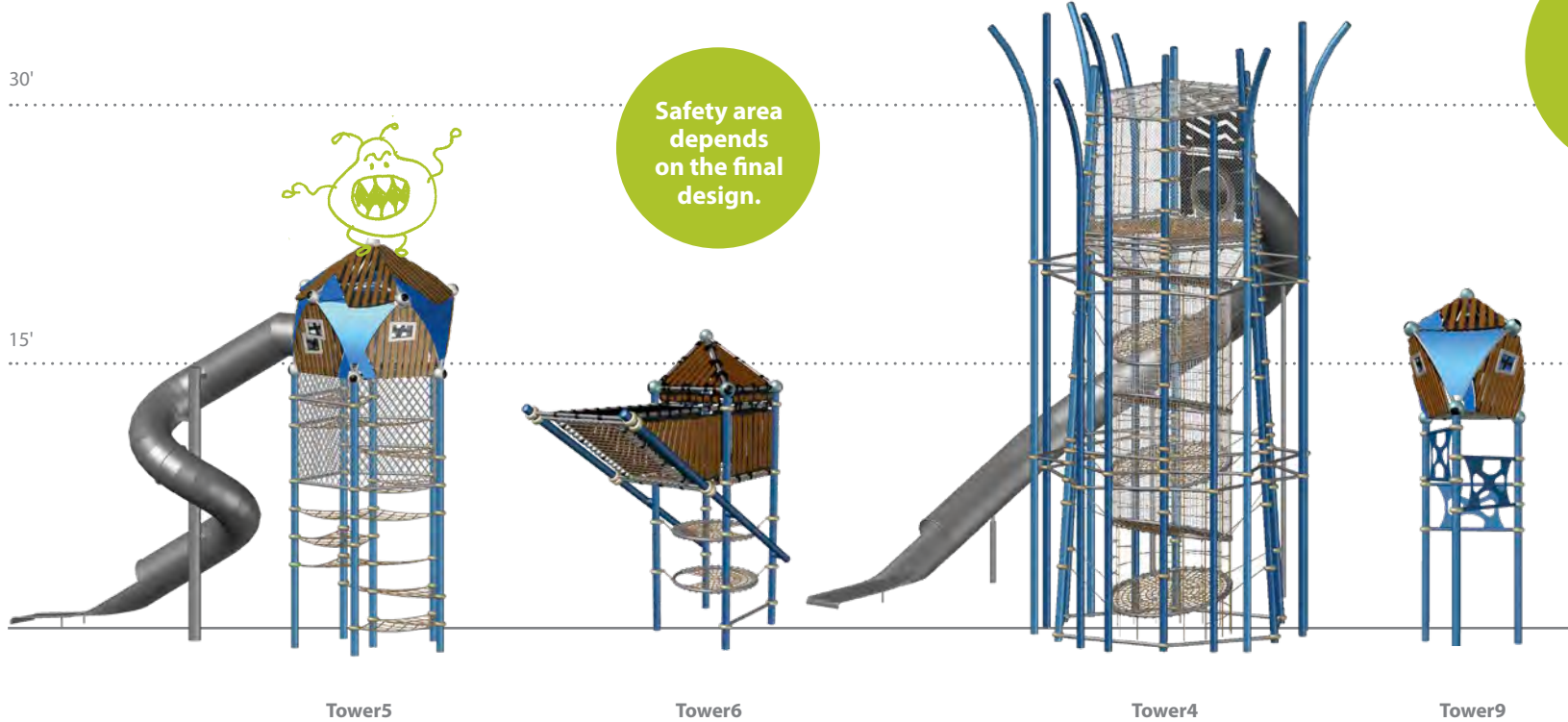
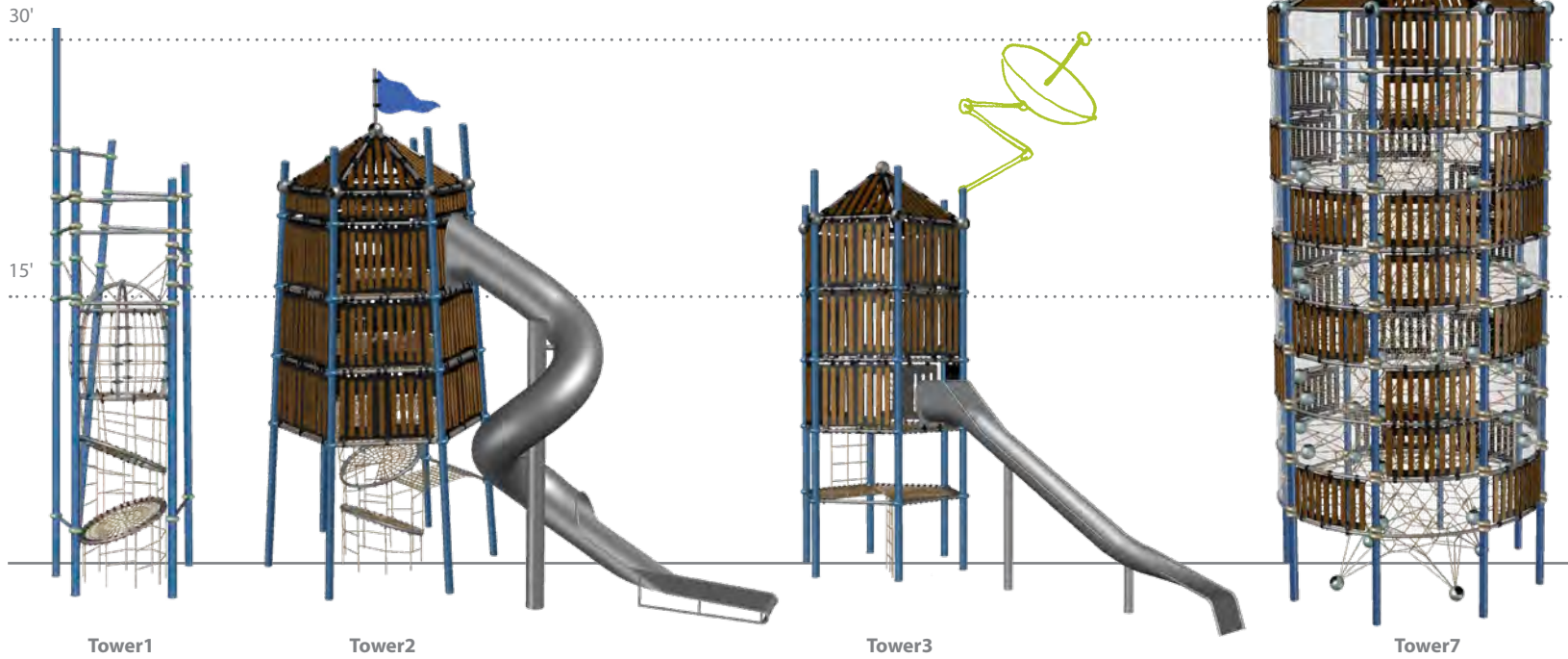
"The new play equipment is a real hit and has been very well received by the children."



Think Big: Towers

Further development of the Greenville rope play houses and tree houses has created new opportunities in the design of playgrounds and the utilization of space, while blending in with the natural surroundings. The Towers provide the answer to three key playground requirements. First, their height ensures that maximum play volume can be created in a smaller

play space, as is shown in the Greenville Style series, with tall towers constructed in diverse designs. Second, the Towers can be combined in endless configurations through the use of exciting connecting elements. And third, significant height differentials can also be compensated for because of the flexible nature of the bridges and tunnels.





Chess-board Bridge



Rubber Bridge



Layaway Walk



Liana Bridge



Rung Bridge



Rope Tunnel



Liana Tunnel



Tower2

90.295.002

	(m)	5,7 x 8,4 x 8,7
	('"-")	18-7 x 27-4 x 28-4

A castle turret? A secret rocket launch pad? A child's imagination can be boundless. The mighty tower erected on angled posts can only be breached via a combination of plate-shaped nets and net matting. The over 16' long tunnel slide promises to be a highlight of every playground visit.



Tower3

90.295.003

	(m)	5,4 x 8,2 x 7,3
	('"-")	17-8 x 26-10 x 23-10

The vertical tower is visible from quite some distance. But what's concealed behind its bamboo panels? Climbing nets rise up four levels to the apex. A slide on the second level offers an exit route.



Tower5

90.295.005

	(m)	9,0 x 3,5 x 7,5
	('"-")	29-5 -11-4 x 24-4

Climbing up inside this special tower is exciting: leading up into the spacious playhouse at the top are ropes and nets arranged like a winding witch's staircase.



Tower9

90.295.009


	(m)	2,0 x 2,2 x 6,2
	('"-")	6-7 x 7-2 x 20-2

Vertical posts hold the tree house aloft 13'-2" above ground level. Getting to the top could not have been easy. Offering good views, the little house is also somewhere to take a quick breather.



Tower1

90.295.001



	(m)	3,3 x 2,9 x 9,5
	('")	9-5 x 10-7 x 31-0

The ascent into the net sphere is via several tilted rings of netting. The over 30' high tower offers ample space to relax in and, for role-playing children, can become either a retreat, command center or bird's nest.



Tower6

90.295.006

	(m)	4,5 x 2,2 x 5,4
	('")	14-7 x 7-0 x 17-7

This mysterious tower can be climbed via plate-shaped nets. Thirteen feet above ground level, an angled reclining surface invites visitors to relax and also offers commanding views over the valleys below.





144



Tower7

90.295.007



	(m)	4,8 x 4,8 x 10,8
	('")	15-7 x 15-7 x 35-6

Courage, concentration and ambition are all required. At over 5,000 ft³, the climbing web inside this tower offers maximum play volume in a smaller surface area, boasting multiple play options that only a climbing web can offer.



Tower4

90.295.004

	(m)	10,1 x 9,3 x 11,3
	('")	24-0 x 30-4 x 36-11

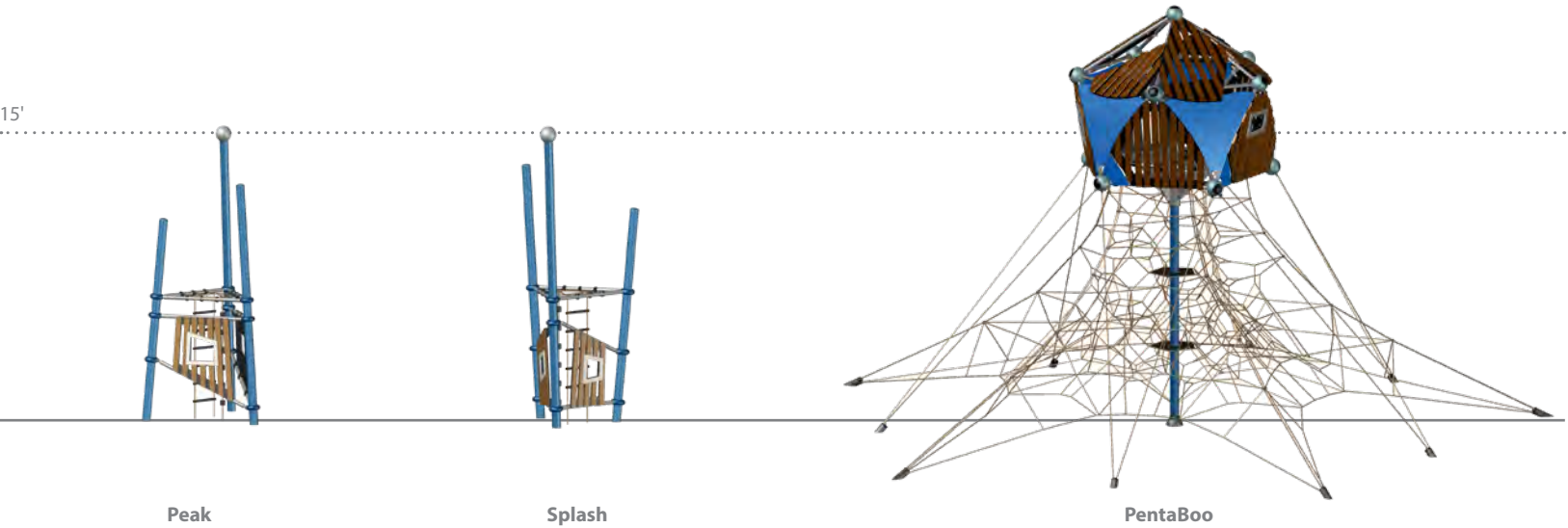
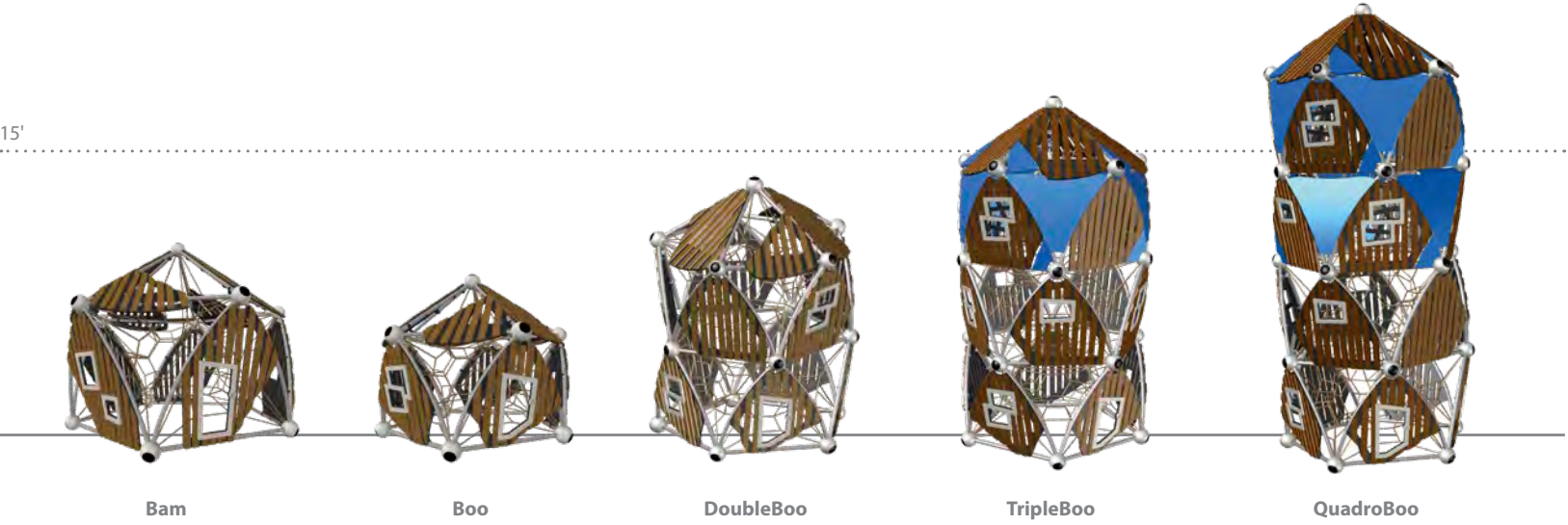
What looks confusing from the outside is structured on the inside. Level after level must be climbed to reach the top of this mystical tower. "Descent" is via the precipitous tunnel slide that winds half way around the tower. The tower is enclosed by safety netting that is virtually transparent, granting children maximum safety while accompanying adults are able to see clearly what's happening inside.



Hide and enjoy Sociability: Rope Play Houses and More

The space net as a play component is the perfect base for a structure on a playground to climb in. Climbing in a three-dimensional net is a challenge and stimulates 3D thinking and the psychomotor skills of children. Three-dimensional nets in an outer frame also offer numerous combination capabilities and thus outerframe structures are used to build a huge

combination from the start or keep adding to it step by step. The Greenville structures even become better by adding the bamboo panels to give them the resemblance of a classic play house in nature, while still being more valuable with a three-dimensional net for climbing and the space for recess like a playhouse.



PentaBoo M 91.200.022

	(m) 34-4 x 32-8 x 20-4
	EN 1176 (m) 13,0 x 13,5
	ASTM/CSA (m) 13,7 x 14,2
	ASTM/CSA (m) 44-9 x 46-5
	EN 1176 (m) 0,92
	ASTM/CSA (m) 6-0
	5-12

With this Boo play house up in the air, who wouldn't want to climb to the top? To accommodate the bamboo covered lookout, the Pentagode's (p.xx) tensioning system has been modified and guy ropes added.

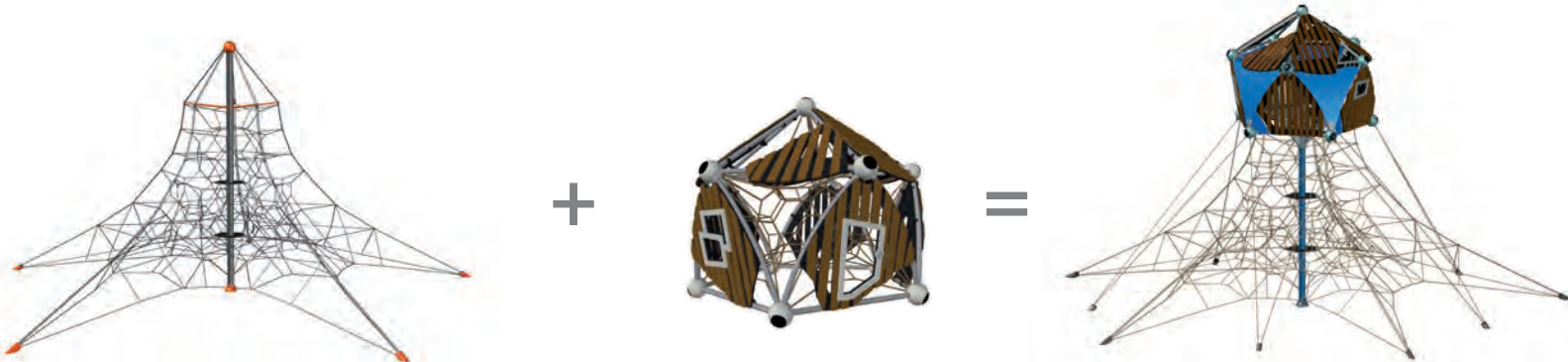


Pentagode
Central Mast
Structures
156

Expansion Possibilities

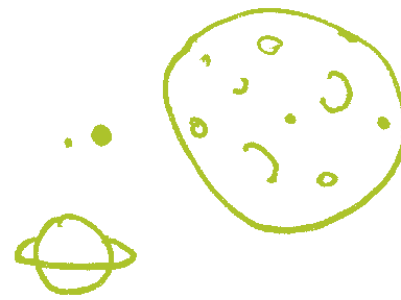
It goes without saying that all our central masts make ideal stand-alone play structures – but if space permits, why not expand? With almost any combination possible, simply get in touch to discuss the possibilities. You can let your imagination run wild or receive our advice on how each of our product

structures can be combined. How about a low rope landscape crowned by a central mast play structure? Or a Pentagode topped by one of our bamboo-panelled Greenville play houses? The following pages illustrate a number of exciting possibilities.





The magical Cloverleaf Ring



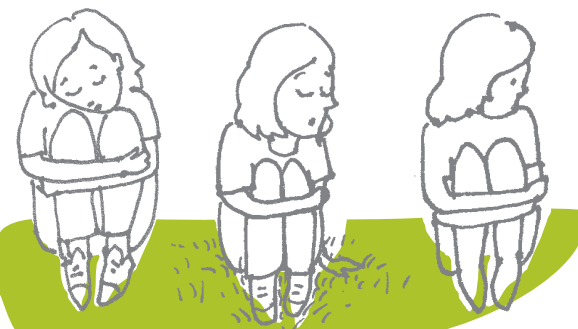
Max is so bored that boredom is too soft of a term for it. It's rather a black hole that is absorbing Max's good mood, like what a straw does with Max's soda. He stands at the playground with neither soda nor anyone to play with. And exactly because of that Max grunts: "I am bored!"

"Why?", it creaks from Max's left side. But there is no one there on Max's left side. "Because there is nothing going on here", answers Max regardless. "Really nothing?", is the reply. "That's what I said", grumbles Max, his bad mood making him be rude even to what cannot be seen. Max is done with the conversation. He's about to leave. But in the middle of his turn around, Max spots something green in the door of the rope play house. It looks a little like a wingless dwarf dragon. Or a bald, green dumpling. Or a poorly dressed caterpillar. And it smiles from one ear to another.

"Harvey", it says. "Huh?", asks Max. "-vey!", nods the greeny, "that's my name. And this here ...", tapping the play structure, "...is your world."



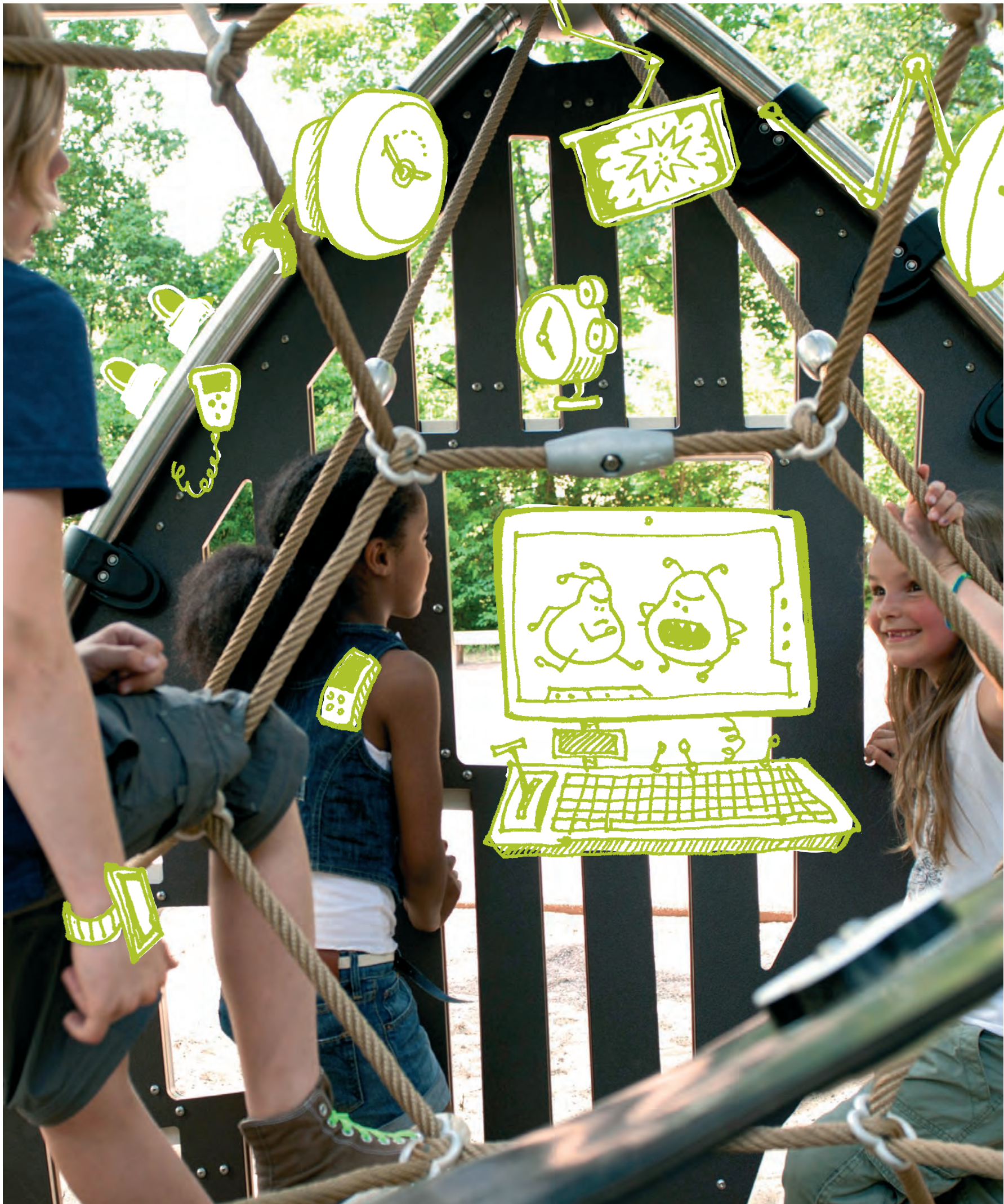
"What am I supposed to play?"



More facts about the Cloverleaf Ring 298

"What?", Max forgets to close his mouth after his last "what". Harvey rolls his eyes: "Say it!" "It's my world?", asks Max. Right at this moment a cloverleaf-shaped silver ring lights up above the entrance to the play structure. Harvey giggles: "The magical Cloverleaf Ring! It's fun! I Promise!" Slowly Max reaches out and touches the Cloverleaf Ring. It tingles as much as it twinkles. Max whispers: "It's my world!"





Uranus' Blockheads

"Come inside! Who do you wanna be?" chuckles Harvey. Max doesn't have to think twice: "An Anti-Alien-Agent!" While crossing the headquarters' threshold, the earth is as good as blasted away. "About time, agent Eight-X!" calls Five-Q. The SPECIES = Special Entity Covering Interesting Extraterrestrial Scoundrels, is in an uproar. "We've got a massive problem with invaders from Uranus!", adds Twelve-D, while she tries to eliminate the picture's blurriness by adjusting the monitor. Eight-X takes a look at the aliens' image getting sharper.

"So it's Uranians. For years I've studied their behavior. When threatened, they explode one after another – triggering a supernova!" "What do you suggest, Eight-X?", asks the young female agent Five-Q anxiously. Eight-X thinks as quickly as possible. "We lure them into our bomb shelter with Sodium Acid filled chocolate. There we're going to tease them and suck out the Uranian explosion energy!" "Splendid idea!", chuckles Five-Q with a slap on Eight-X's back. "This is going to produce power for three thousand years!" Unfortunately it turns out the Uranians, bursting with rage, transform into super difficult math assignments – surprising news even for an experienced agent such as Eight-X.

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



"An Anti-Alien-Agent!"



Read more
Max & Harvey
stories
here





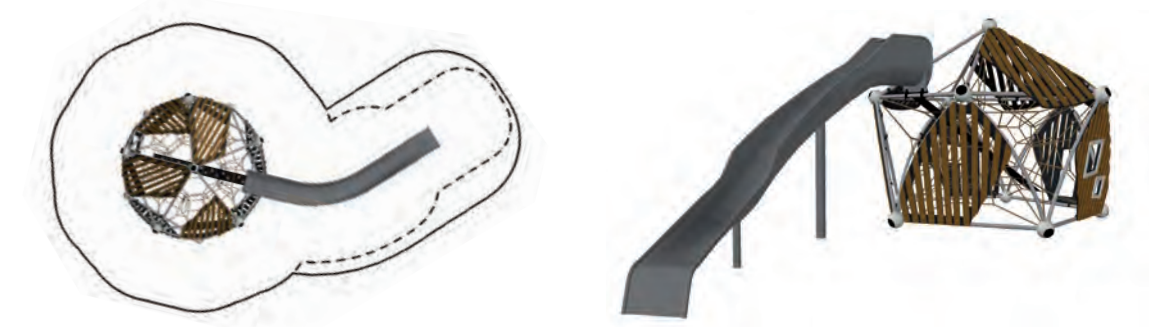
Bam.01

90.270.001

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

35

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



Multiple add-on elements

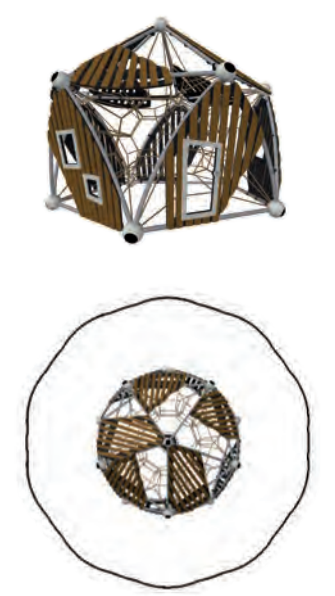
Bam

90.270.000

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



Inclusion Favorite, details 301



Boo

90.280.000

 (m) (“-“)	3,1 x 3,0 x 2,6 10-1 x 9-8 x 8-4
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA (“-“)	6,1 x 6,0 6,8 x 6,6 22-1 x 21-8
 EN 1176 (m) ASTM/CSA (“-“)	1,53 6-0
 	2-12

In this small rope play house with a space net and bamboo panels. The children will experience the benefits of spatial nets and at the same time enjoy the coziness of playhouses.



Discover our new window and climb-through access designs

Different slides available



Boo.02

90.280.002





 (m) (“-“)	6,7 x 3,0 x 2,6 21-10 x 9-8 x 8-4
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA (“-“)	10,2 x 6,0 10,3 x 6,6 33-10 x 21-8
 EN 1176 (m) ASTM/CSA (“-“)	1,53 6-0
 	2-12

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

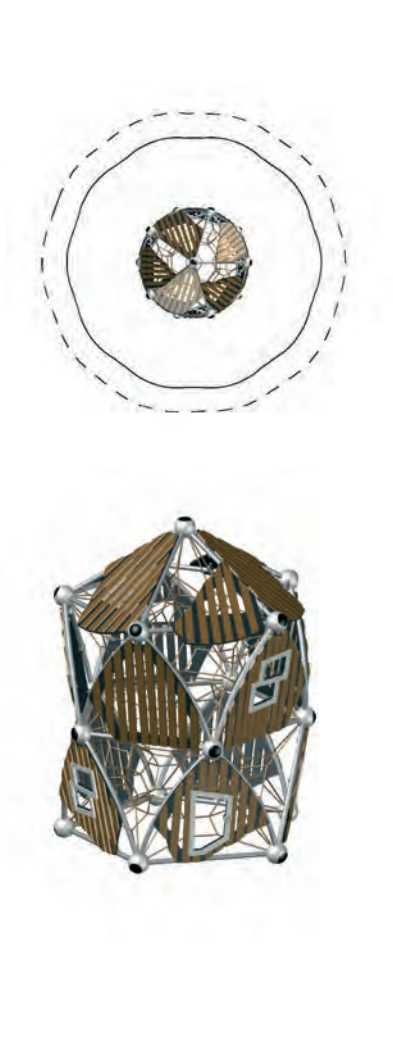


DoubleBoo

90.280.000.2





	(m) 3,1 x 3,0 x 4,0 ("'-") 10-1 x 9-8 x 12-11
	EN 1176 (m) 8,0 x 7,4 ASTM/CSA(m) 6,8 x 6,6 ASTM/CSA ("'-") 22-1 x 21-8
	EN 1176 (m) 2,94 ASTM/CSA ("'-") 9-8
	5-12

The rope play house beckons kids 13' up via a rope climbing web.

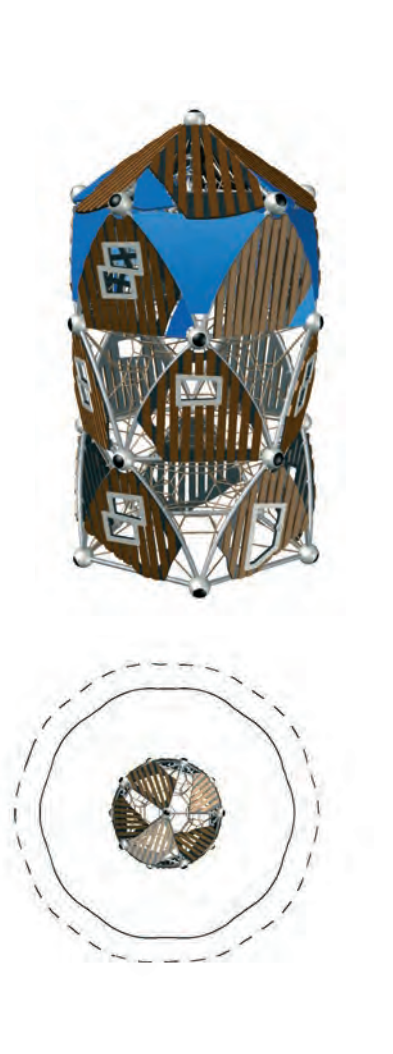


TripleBoo

90.280.000.3





	(m) 3,1 x 3,0 x 5,4 ("'-") 10-1 x 9-8 x 17-7
	EN 1176 (m) 8,0 x 7,9 ASTM/CSA(m) 6,8 x 6,6 ASTM/CSA ("'-") 22-1 x 21-8
	EN 1176 (m) 2,94 ASTM/CSA ("'-") 9-8
	5-12

A climbing web is the ideal basis for every climbing structure. In this rope play house the three-dimensional net is over 16' high.



QuadroBoo.14

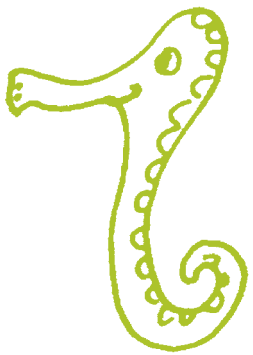
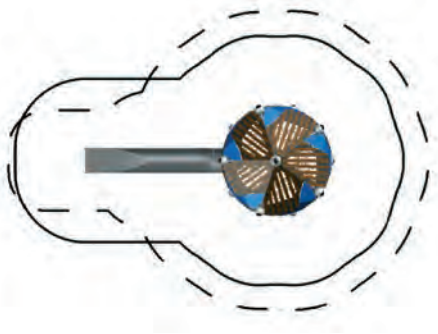
91.280.014

	(m) 2,9 x 6,7 x 6,8 ("'-") 9-8 x 21-9 x 22-2
	EN 1176 (m) 11,1 x 7,9 ASTM/CSA(m) 10,3 x 6,6 ASTM/CSA ("'-") 33-9 x 21-8
	EN 1176 (m) 2,94 ASTM/CSA ("'-") 9-8
	5-12

The QuadroBoo is the newest addition to our rope play houses! After Boo, Double-Boo and TripleBoo, the QuadroBoo offers the possibility to climb up to a height of nearly 23' thanks to its three-dimensional net! The Boo family thereby reaches unimaginable heights and lets the hearts of climbing enthusiasts beat a little faster.











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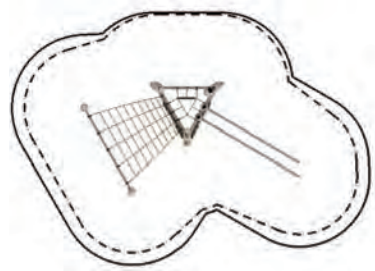


Peak.01

90.292.001









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

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

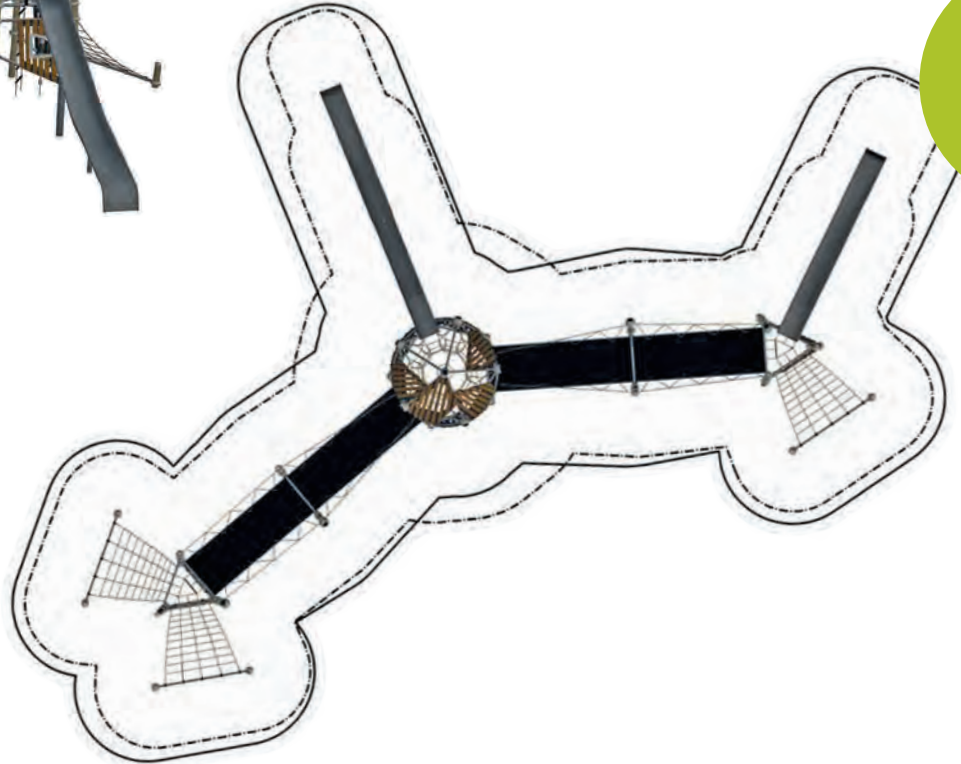


Combi.06

90.293.006









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

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

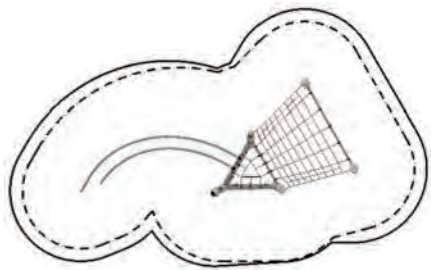


Splash.01

90.291.001









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

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

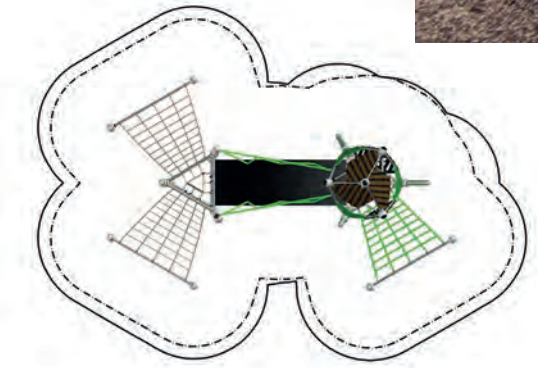


Combi.045

90.293.045









	(m) 9,3 x 5,7 x 4,7
	('-") 30-4 x 18-6 x 15-2
	EN 1176 (m) 8,7 x 12,3
	ASTM/CSA (m) 9,3 x 12,9
	ASTM/CSA ('-") 30-7 x 42-4
	EN 1176 (m) 2,40
	ASTM/CSA ('-") 7-11
	5-12

A combination of Trii and Splash, linked by a rubber bridge.

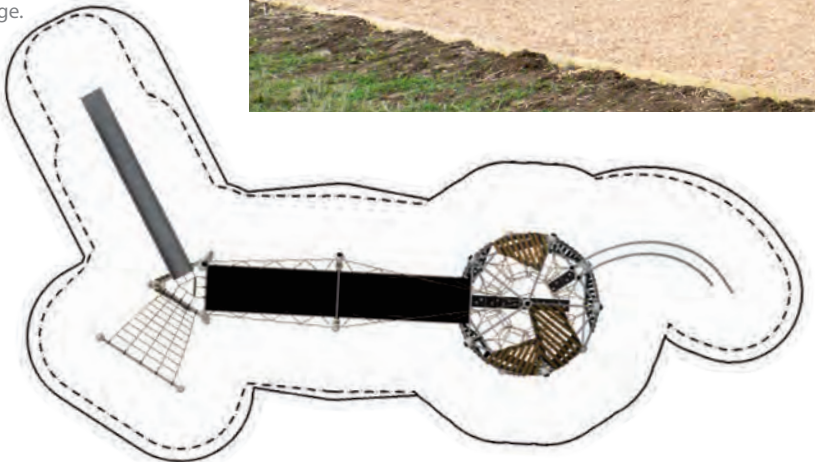


Combi.02

90.293.002









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

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

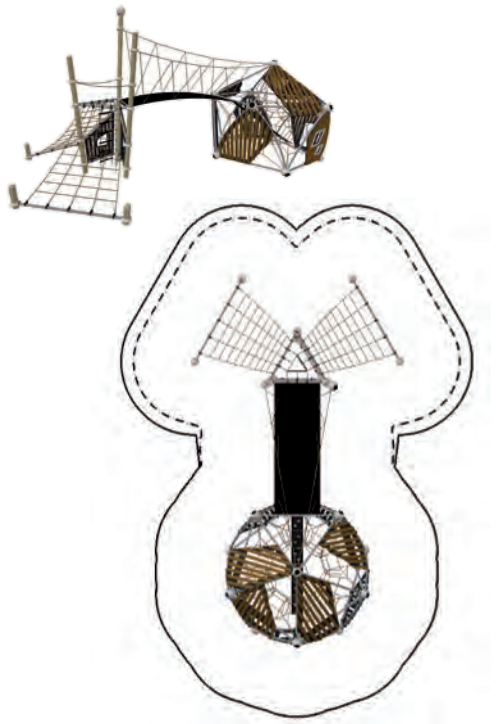


Combi.03

90.293.003









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

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

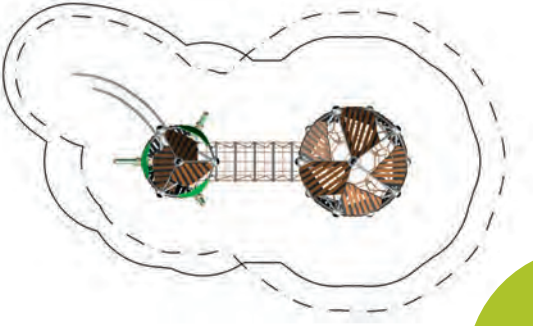
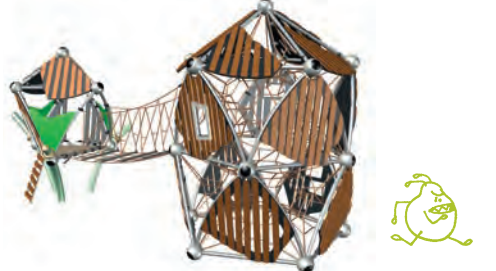


Combi.024

90.293.024









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

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



Combi.01

90.293.001

	(m) 12,5 x 7,2 x 4,7
	('-") 40-9 x 23-6 x 15-2
	EN 1176 (m) 15,9 x 10,5
	ASTM/CSA (m) 16,4 x 11,0
	ASTM/CSA ('-") 53-7 x 35-11
	EN 1176 (m) 2,00
	ASTM/CSA ('-") 6-7
	5-12

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





Bombastic Bamboo!

Our panels look like wood but they are more durable and eco-logically friendly. Bamboo, nature's high tech, is what we use instead of tree wood. Botanically speaking, bamboo is no tree, but belongs to the grass family. Its qualities, however, are next to none of the domestic trees. It's extremely wear resistant and durable, harder than oak for instance. Its carbon footprint is remarkable, also happily noted by environmental associations. Hardly any other plant absorbs as much carbon dioxide. Bamboo is capable of growing 3'-3" per day. This is more than our deciduous trees grow in a year. For our bamboo panels, extra long bamboo fibers are grouted with resin under high pressure. The warm, dark brown color develops naturally through caramelizing in special ovens.

Our playgrounds are built for generations to come. They are sustainable because, due to using high quality materials and first-class workmanship, they last extra long. This protects the children, saves the environment, the resources and the life-cycle cost. 70% of our steel and 85% of our aluminum is made of recycled material. Our bamboo panels are more wear-resistant and durable than tree wood. Its carbon footprint is many times better. All of our production has been PVC-free for many years. All remaining materials are put back into the recycling process. Our state-of-the-art powder coating process is solvent-free. All of our products meet and exceed the regulations for lead in paint, lead in substrate and phthalates.

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





Univers

Spatial nets are classics in the world of rope playground equipment.

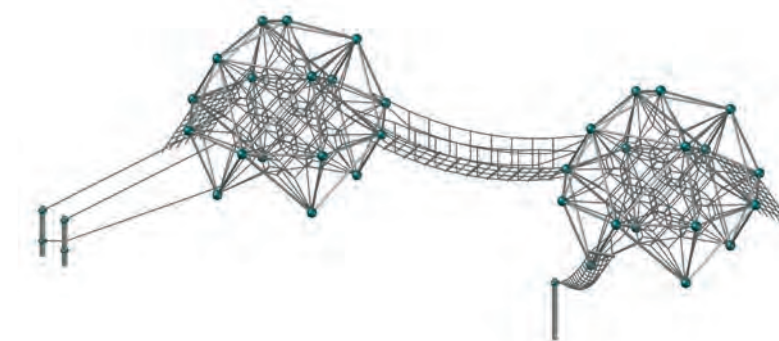
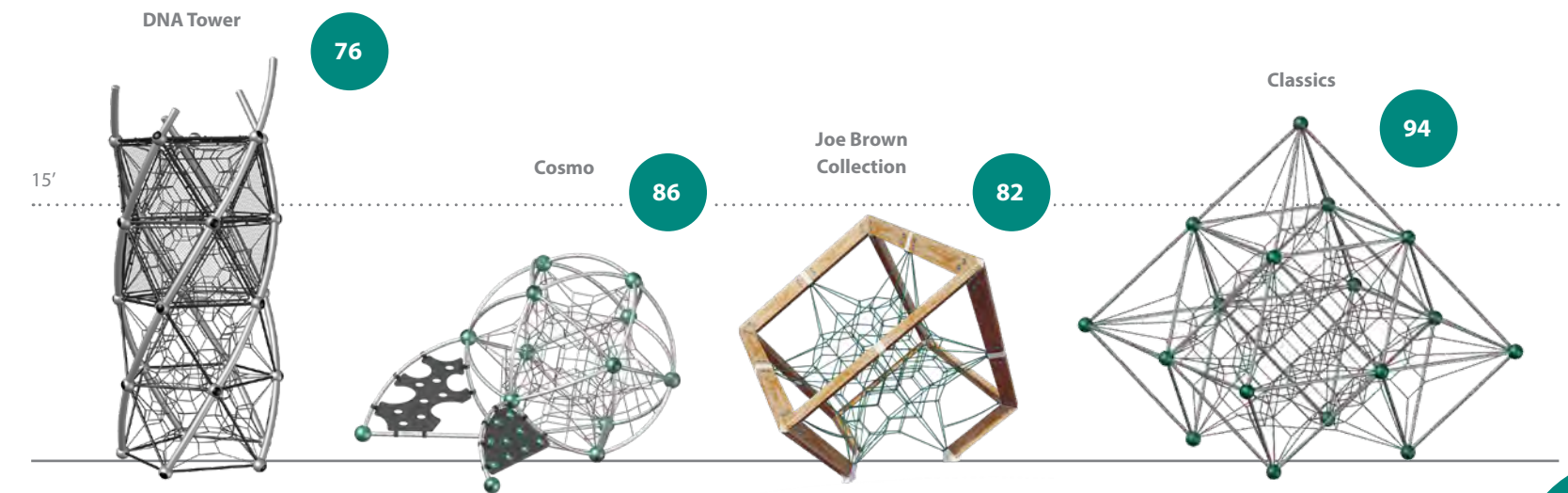


Basics Univers



Univers showcases all see-through outer frame structures with three-dimensional nets inside. This includes classic forms like the Spaceball and Neptun, as well as the world's first spherical rope play equipment and the DNA Towers, the newest innova-

tive supplement structures of the product group. 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.



Numerous Combination Possibilities



Only Berliner's Cloverleaf Ring allows for replacement of single rope sections in spatial nets.





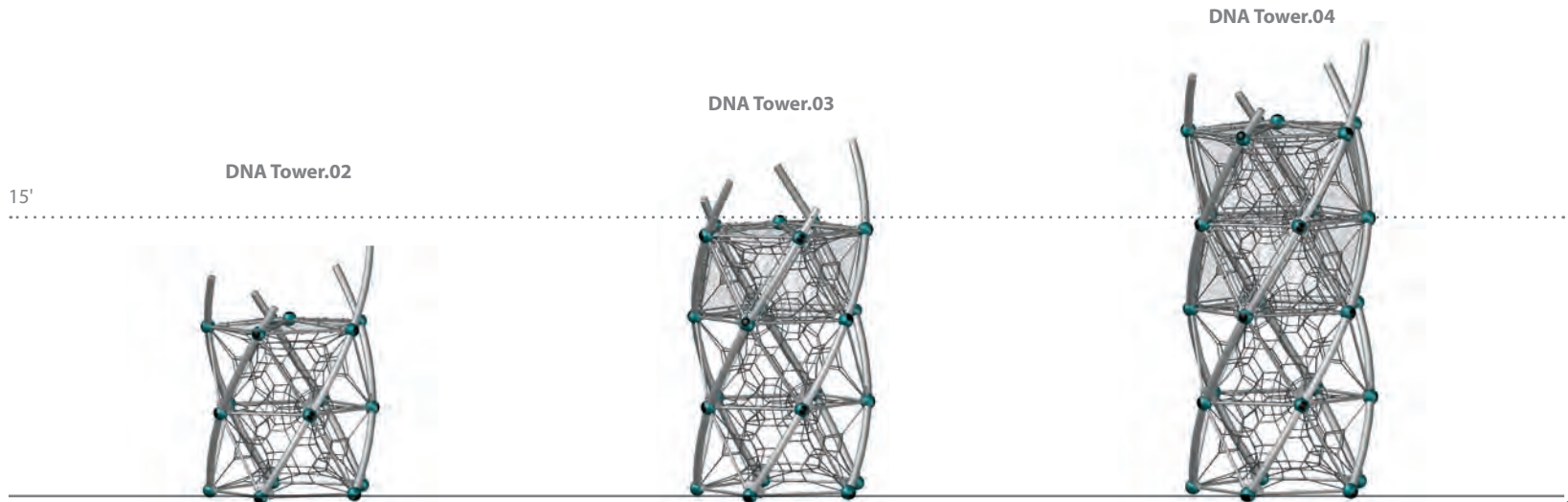
Let the Whirlpool sweep you up!

DNA Towers



Available in different sizes, the DNA Towers consist of graceful towers containing three-dimensional climbing nets stretched inside external steel skeletons. A careful combination of curved and straight metal tubing results in a spiral resembling the structure of DNA. This impression is further enhanced by chosen color schemes, as well as the use of differing thicknesses of tubing. The illusion created is of the towers rising out of the ground and spiraling up into the sky. Let the whirlpool's undertow suck

you ever upwards! The DNA Towers play equipment has been deliberately designed to give an open and unencumbered feel. Depending on the height of the tower in question, narrow mesh netting provides the necessary safety from the third storey upwards. This results in a near see-through design, which children find very inviting to climb in and expresses an understated, almost industrial language of form.



DNA Add-on Components



Sliding Pole



Duck Jibe



Slide



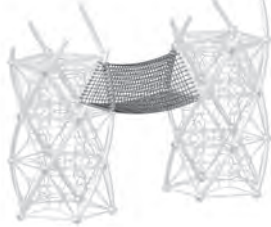
Access Net



Banister



Suspension Bridge



Suspension Tunnel

DNA Tower.02

90.295.012

(m) 3,1 x 3,1 x 4,4
('-") 10-1 x 10-1 x 14-4

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

EN 1176 (m) 2,94
ASTM/CSA ('-") 9-8

5-12



Incorporating a climbing net of more than 640 ft³ this smallest in the new line of climbing towers, offers considerable play volume which many children can climb about in. At the same time, thanks to the open and accessible nature of its design, it's almost see-through in appearance. Ideal for playgrounds!



DNA Tower.03

90.295.013

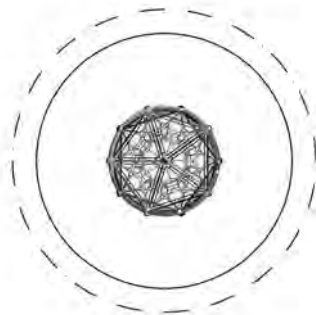
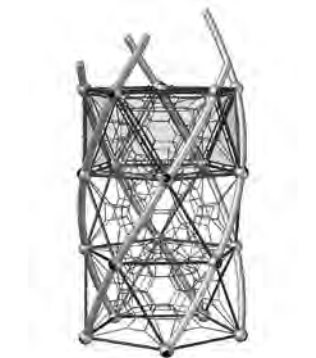
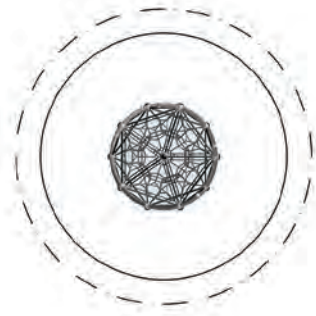
(m) 3,1 x 3,1 x 5,8
('-") 10-1 x 10-1 x 18-11

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

EN 1176 (m) 2,94
ASTM/CSA ('-") 9-8

5-12

Children can climb up more than 13' high inside this net. Whether it's fancied to be a lookout post or a rocket, not only does this three-storey rope play tower offer plenty of room for children to climb around in, it spurs their imaginations too!



DNA Tower.04

90.295.014

(m) 3,1 x 3,1 x 7,2
('-") 10-1 x 10-1 x 23-7

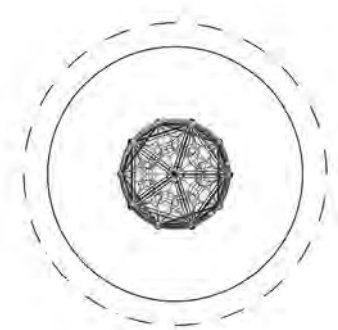
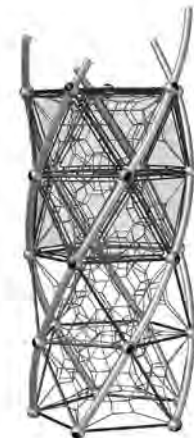
EN 1176 (m) 8,1 x 8,1
ASTM/CSA(m) 6,8 x 6,8
ASTM/CSA ('-") 22-1 x 22-1

EN 1176 (m) 2,94
ASTM/CSA ('-") 9-8

5-12







The highest climbing tower in the DNA family, DNA Tower.04 offers the possibility for children to climb about 20' into the air within the three-dimensional netting! This calls for courage, concentration and ambition in equal measure. As if all this were not enough, this graceful tower provides the maximum play volume on a small playground footprint.



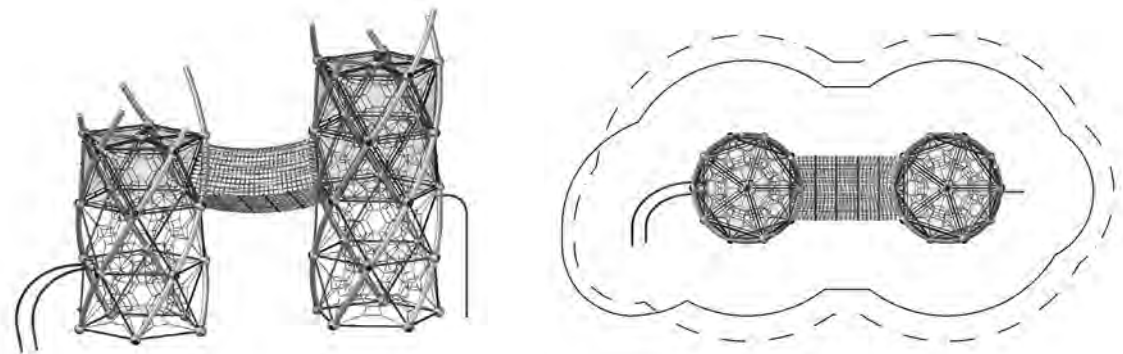


DNA Combi.01

90.180.518

	(m)	3,1 x 10,4 x 7,2
	("-")	10-1 x 34-2 x 23-7
	EN 1176 (m)	8,1 x 14,3
	ASTM/CSA (m)	6,8 x 14,1
	ASTM/CSA ("-")	22-1 x 46-2
	EN 1176 (m)	2,94
	ASTM/CSA ("-")	9-8
		5-12

70



This combination of DNA Tower.03 and DNA Tower.04 features two additional components: a banister and sliding pole. A tunnel suspended 9'-10" above the ground connects the two climbing net towers. Altogether this combination offers a gigantic 2,300 ft³ of climbing volume.



New rope colors
lilac & lime



Joe Brown

Inventor of Rope Play Equipment



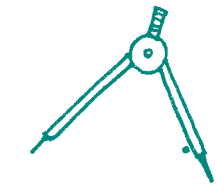
Joseph Brown was born in 1909 as a son of Russian immigrants in Philadelphia, United States of America. At the age of 18 he was the recipient of a football scholarship from Temple University in Philadelphia, where he studied physical education. Shortly before he was to graduate in 1928, he left the university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





Having recognized, that movement through sport and play is important for the development of young people, Joe Brown turned his attention to play equipment for the first time in 1950, examples of which he presented to the general public at the National Recreational Congress in St. Louis in 1954. Many experts believe his designs to have been revolutionary. He developed what he termed play communities, which drew attention both for their sculptural character and their play function. Joe Brown is thus also regarded as a pioneer of modern play equipment culture, having been one of the very first to define play as preparation for the responsibilities of adulthood. Over the next few years, he installed a number of prototypes in Philadelphia and outside the USA, in London and Tokyo. However, there was no mass production of his designs, since he did not have the manufacturing capacity, nor did he wish to hand everything over to others. In 1959, Joe Brown published a book called *Creative Playgrounds and Recreation Centers* containing the designs of his first spatial rope play equipment. He derived his play concept for rope play equipment from a classic boxing ring.

He also created the first designs for today's very popular high rope gardens. Until well into the 1960s, he attempted but failed to find a licensee, so instead he implemented individual special projects. Ultimately, Joe Brown became an instructor in art and taught sculpture until his retirement in 1977. Joseph Brown passed away in 1985 in Philadelphia.

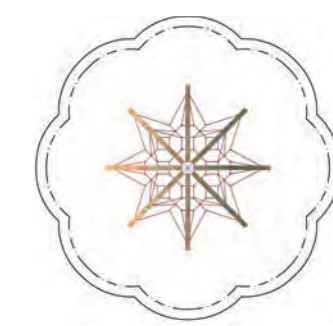
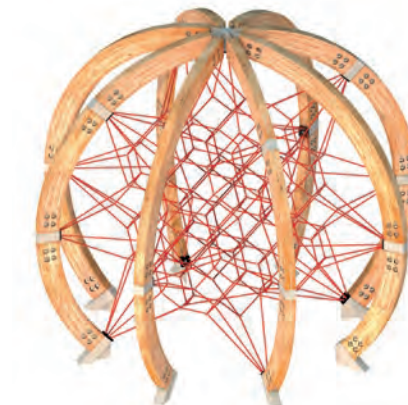
In Germany, it was Conrad Lehmann who further pursued the idea of rope play equipment and combined his approach with the insights of Frei Otto at the Institute for Lightweight Structures. Then, in the early 1970s, these designs were developed to the mass production stage using the technical expertise of Berliner Seilfabrik. In almost 50 years during which the Berliner Seilfabrik worked on the development of rope play equipment, a large number of new structures was created and many of them were patented internationally. These spatial structures are normally based on the 5 Platonic solids, also called regular polyhedrons because the regular structure means that the tensioning points needed for rope play equipment are optimally distributed. The rope play equipment originally invented by Joe Brown remains as popular as ever, and continues to provide a lot of fun for children in playgrounds as well as having an educational effect.

In memory of and homage to the pioneer of rope play equipment, Berliner Seilfabrik released a new line of equipment called the "Joe Brown Collection".



The Globe		
90.100.043.1		
	(m) ('-")	4,4 x 4,4 x 3,8 14-4 x 14-4 x 12-4
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('-")	7,5 x 7,5 8,0 x 8,0 26-4 x 26-4
	EN 1176 (m) ASTM/CSA ('-")	1,59 6-0
		5-12

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











Inclusion
Favorite,
details
301

Denver, CO, USA

The Cube L

90.100.043.3

	(m)	5,1 x 4,4 x 4,5
	('"-")	16-6 x 14-4 x 14-8
	EN 1176 (m)	8,8 x 8,9
	ASTM/CSA(m)	8,7 x 8,1
	ASTM/CSA ('"-")	28-6 x 26-4
	EN 1176 (m)	2,63
	ASTM/CSA ('"-")	8-8
		5-12











Inclusion
Favorite,
details
301

The new Cube L offers abundant space for climbing. There is 80% more play volume, compared to the Cube M, within the spatial net to make children happy. Like the Cube M, this structure features a combination of futuristic design and the natural material wood.



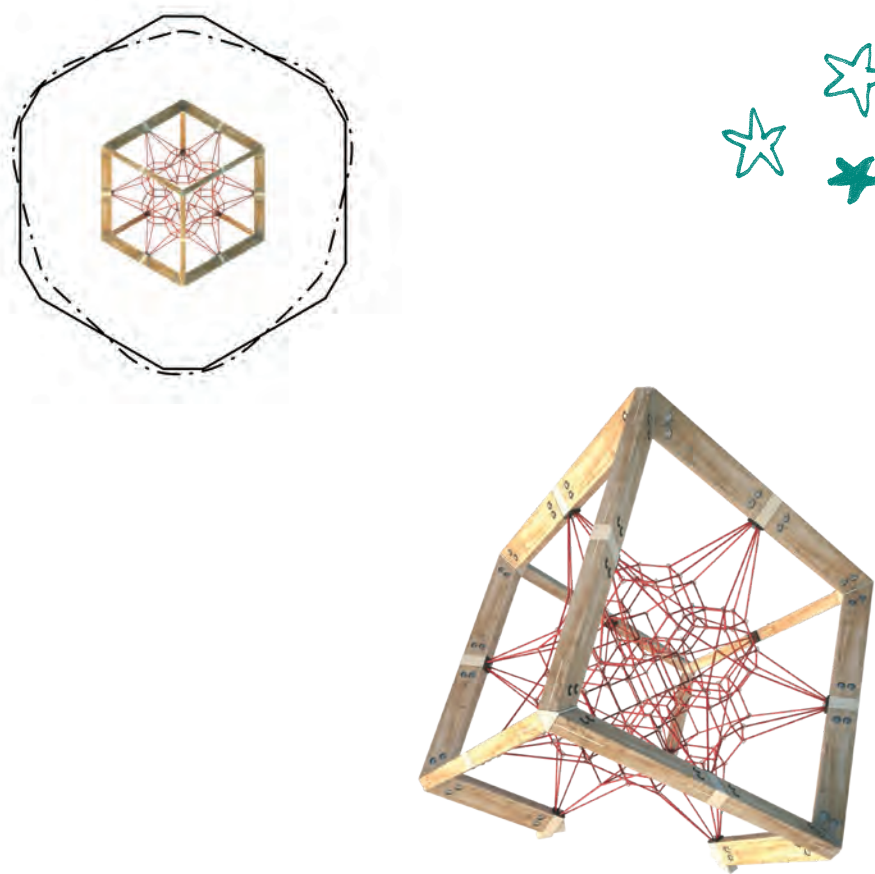
The Cube M

90.100.043.2

	(m)	4,2 x 3,7 x 3,7
	('"-")	13-8 x 11-11 x 12-2
	EN 1176 (m)	7,6 x 7,5
	ASTM/CSA(m)	7,9 x 7,3
	ASTM/CSA ('"-")	25-8 x 23-11
	EN 1176 (m)	2,17
	ASTM/CSA ('"-")	7-2
		5-12



“Natural” fun is also provided by the second model of the Joe Brown Collection. The Cube makes use of two classics of playground design. The rope web offers kids maximum developmental possibilities when climbing and romping about. Wood as a natural material provides warmth and blends into the natural surroundings. In addition, The Cube impresses through its futuristic design.

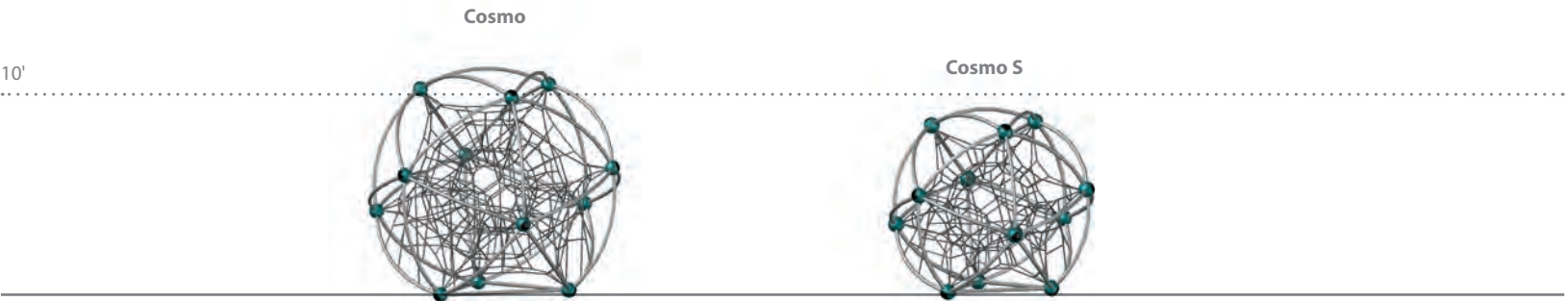




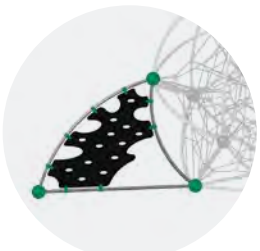
First Round Rope Play Structure: **Cosmo**

The first totally spherical rope play structure offers exciting play options. Cosmo is a whole new round of fun in play equipment. Apart from the basic system, Cosmo stands out due to its many freely selectable add-ons and diverse play activities.

For example, climbing nets and walls or the “banister” with its double curved tubes can be added all around. The curved tubes of the frame system are made of stainless steel, the connecting points of the space structure of powder coated cast aluminum.



Add-on Components for Cosmo



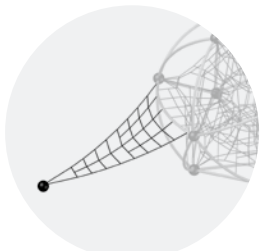
HDPE Wall



HDPE Ramp



Sliding Pole
(only Cosmo)



Access Net



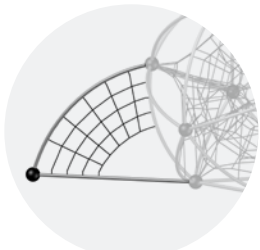
Banister



Flubber



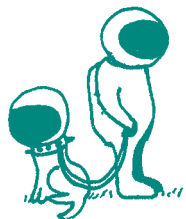
Duck Jibe



Net Wall



Net Ramp



Curved tubes available in different colors or in stainless steel.







Individual Color Choice



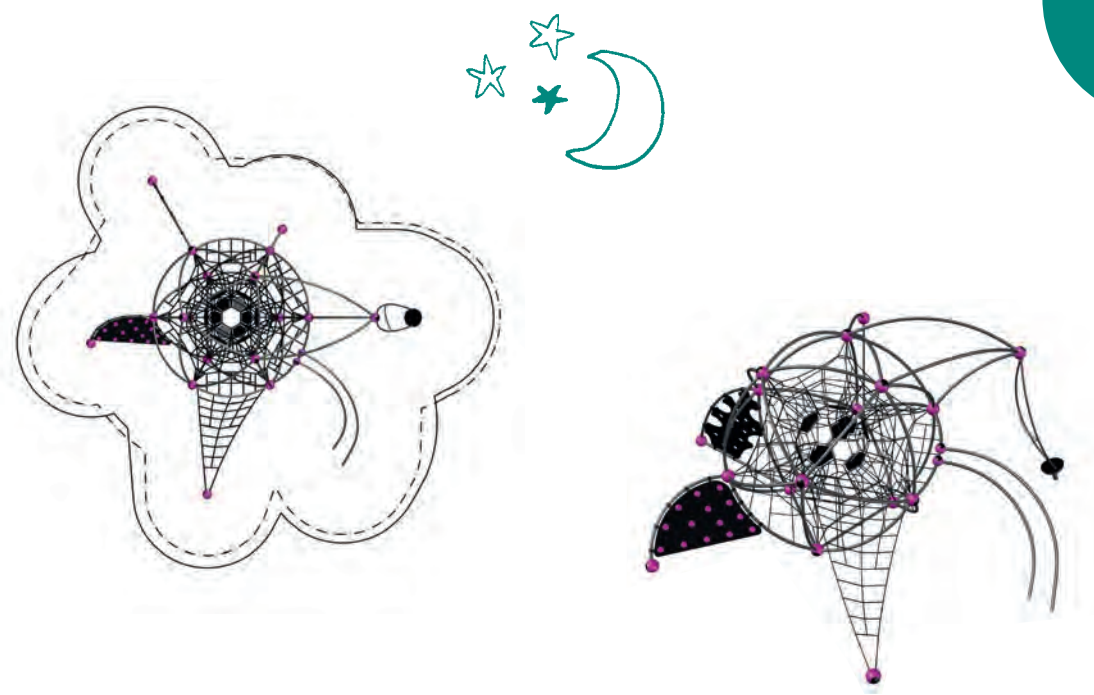
Cosmo.20

90.112.200

	(m) ('")	8,6 x 8,9 x 3,8 28-0 x 29-3 x 12-4
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	12,5 x 11,6 12,2 x 12,6 40-0 x 41-4
	(m) ('")	2,30 7-7
		5-12


66

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



Cosmo.39

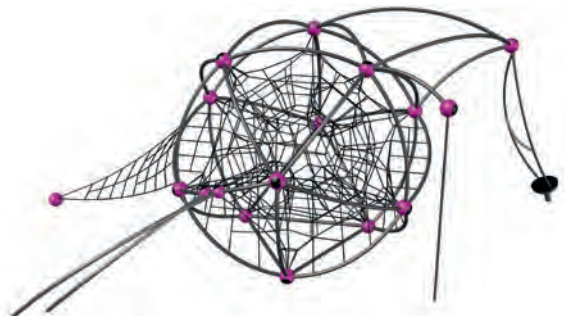
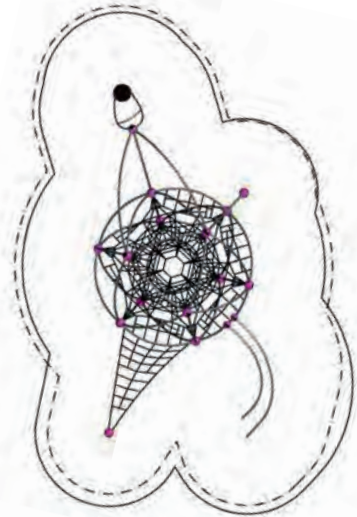
90.112.390

	(m) 9,3 x 6,1 x 3,8
	("-") 30-3 x 19-10 x 12-4
	EN 1176 (m) 12,8 x 9,7
	ASTM/CSA (m) 12,9 x 10,0
	ASTM/CSA ("-") 42-4 x 32-8
	EN 1176 (m) 2,3
	ASTM/CSA ("-") 7-7
	5-12

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



Cosmo can be combined with a broad range of add-on components.



Cosmo Base

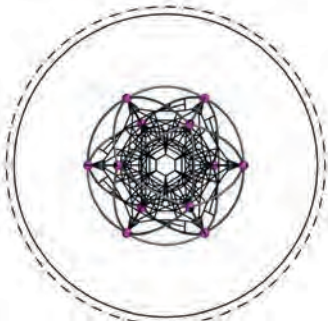
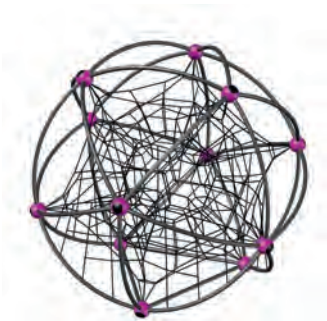
90.110.120

	(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
	EN 1176 (m) 2,30
	ASTM/CSA ("-") 7-7
	5-12

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



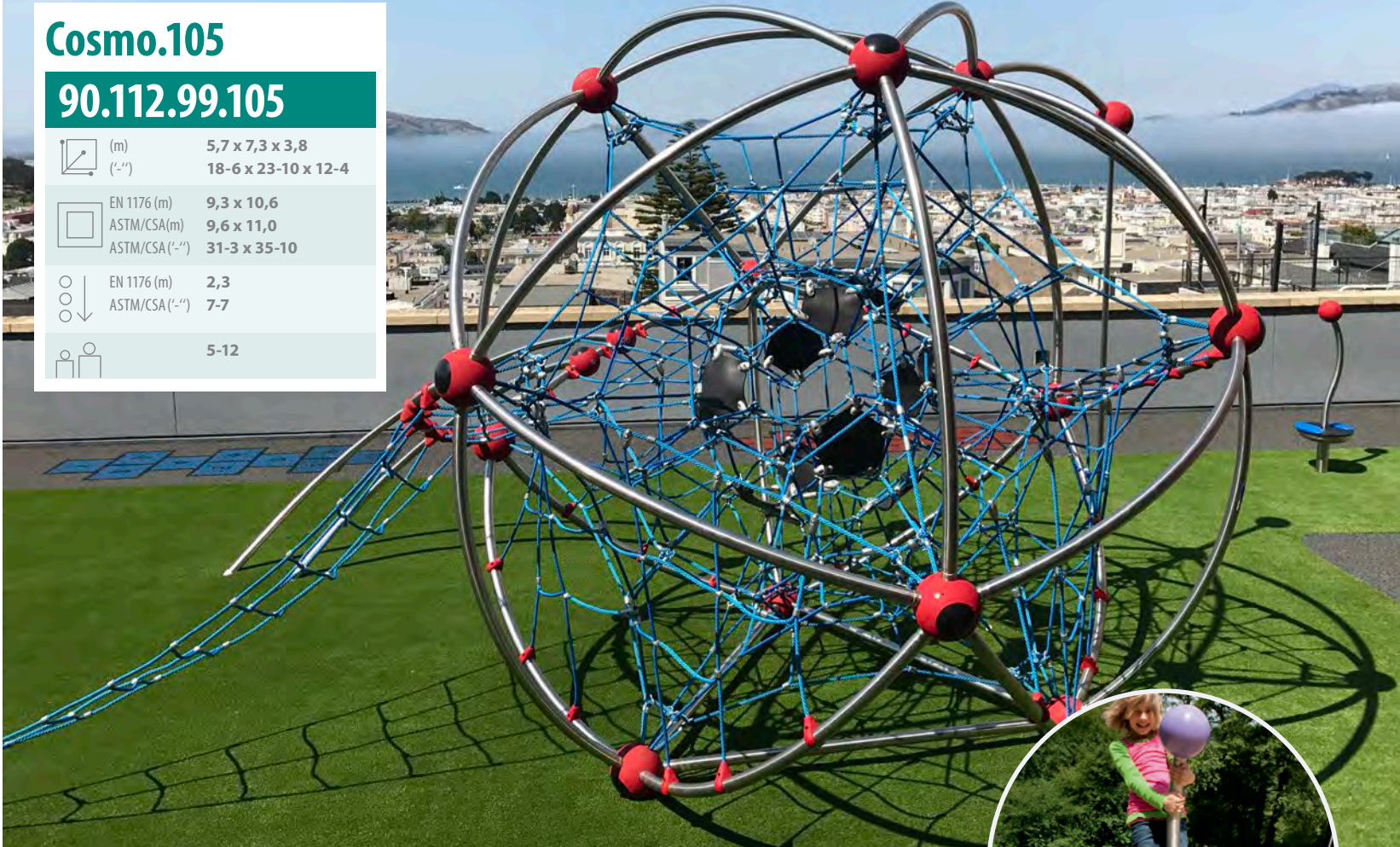
Brooklyn Bridge Park, New York City, NY , USA



Cosmo.105

90.112.99.105

	(m) 5,7 x 7,3 x 3,8
	("-") 18-6 x 23-10 x 12-4
	EN 1176 (m) 9,3 x 10,6
	ASTM/CSA (m) 9,6 x 11,0
	ASTM/CSA ("-") 31-3 x 35-10
	EN 1176 (m) 2,3
	ASTM/CSA ("-") 7-7
	5-12



San Francisco, CA, USA



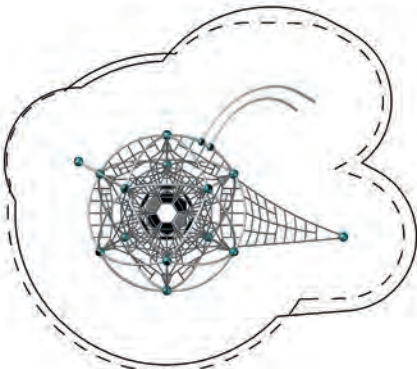
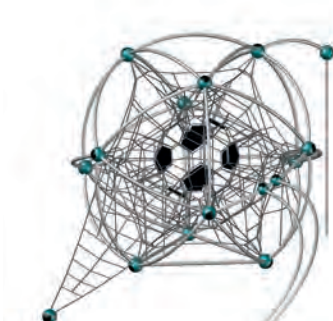
Discover our Eddies 204

Get on the Roof!

In times of heavy urban density, innovative solutions are needed to guarantee sufficient space for leisure and play in the future. An essential potential lies in the use of rooftops. The installation of playground equipment on rooftops creates buildings of multifunctional character.

The Convent & Stuart Hall, a school in the center of San Francisco, has its schoolyard on the roof of the school building. The heart of the high-level playground is the Cosmo, spherical spatial net structure with various add-on elements. Depending on the construction method, material and the play equipment itself, each rooftop installation requires a unique solution.

The development of various rooftop installation procedures by the Berliner Creative Center allows the installation of play equipment without a foundation of heavy concrete and regardless of whether the existing roof surface is allowed to be changed or not. Talk to us, we can help you find a solution for your rooftop.



Cosmo S.04

90.111.040

(m) 5,7 x 4,6 x 2,9
('-") 18-9 x 15-1 x 9-6

EN 1176 (m) 8,8 x 7,8
ASTM/CSA(m) 9,4 x 8,3
ASTM/CSA ('-") 30-9 x 27-1

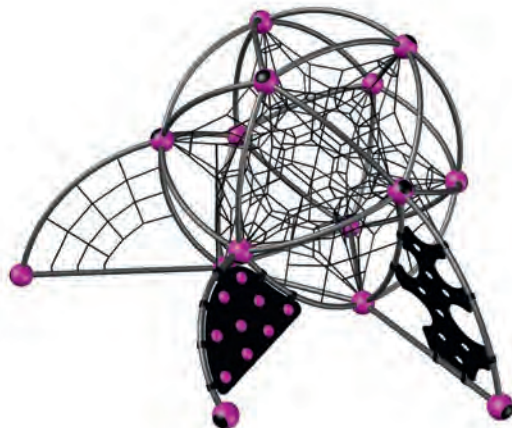
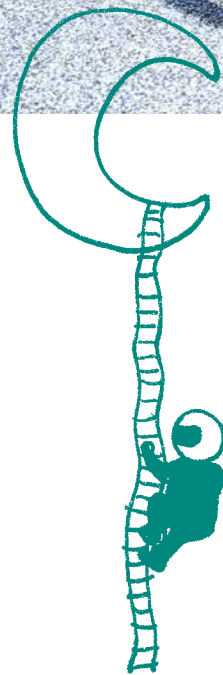
EN 1176 (m) 1,80
ASTM/CSA ('-") 6-0

2-12

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



Children's Museum, Greensboro, NC , USA



Cosmo S.05

90.111.050

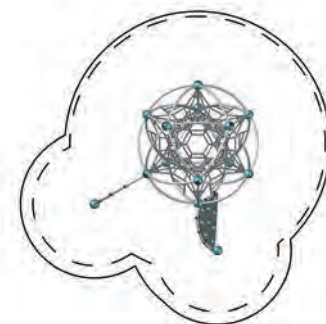
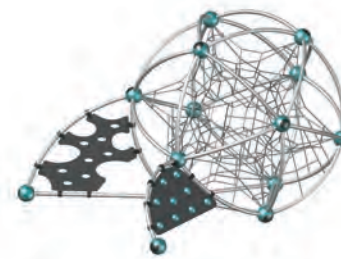
(m) 4,6 x 4,5 x 2,9
('-") 15-1 x 14-8 x 9-6

EN 1176 (m) 7,8 x 7,8
ASTM/CSA(m) 8,3 x 8,2
ASTM/CSA ('-") 27-1 x 26-11

EN 1176 (m) 1,80
ASTM/CSA ('-") 6-0

2-12

24



Cosmo S Base

90.111.000

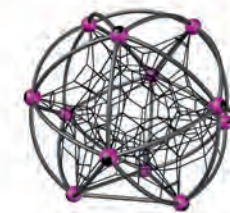
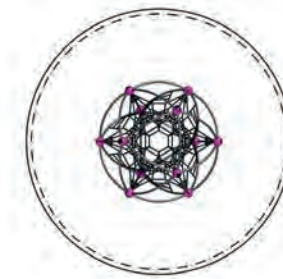
(m) 3,4 x 3,3 x 2,9
('-") 11-0 x 10-7 x 9-6

EN 1176 (m) 6,8 x 6,8
ASTM/CSA(m) 7,0 x 7,0
ASTM/CSA ('-") 23-0 x 23-0

EN 1176 (m) 1,80
ASTM/CSA ('-") 6-0

2-12

Cosmo, the first totally spherical 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 of even the smallest playground.

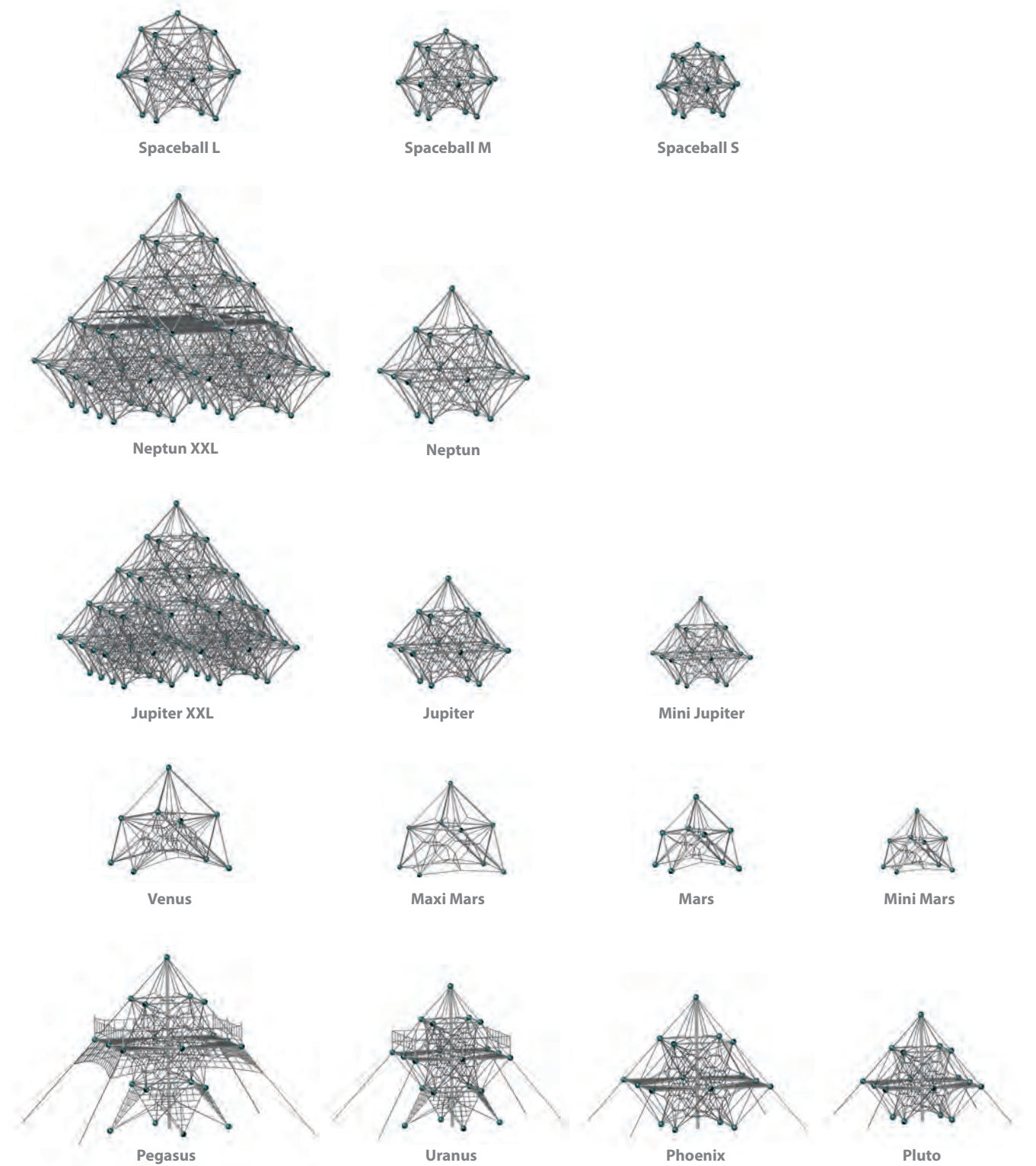




Univers Classics

Climbing, rocking, hand-over-hand climbing and swinging, up and down, horizontally and vertically – net structures offer hours of fun and adventure on several levels. The original spatial nets, born almost 50 years ago as a play concept, continuously further developed in form and detail. Still popular even after several generations are our Univers Classics:

16 nets in different geometrical shapes, sizes and supporting constructions. With our flexible Framework space frame, we have achieved an optimal net volume, i.e. with the spaceballs: Plenty of room for playing on a small area. All structures feature the innovative AstemTT tensioning system.



Neptun XXL

90.140.224

(m)

10,5 x 10,5 x 9,2

('"-')

34-6 x 34-6 x 30-2

EN 1176 (m)

14,0 x 14,0

ASTM/CSA (m)

14,2 x 14,2

ASTM/CSA ('"-')

46-6 x 46-6

EN 1176 (m)

1,84

ASTM/CSA ('"-')

6-1

5-12

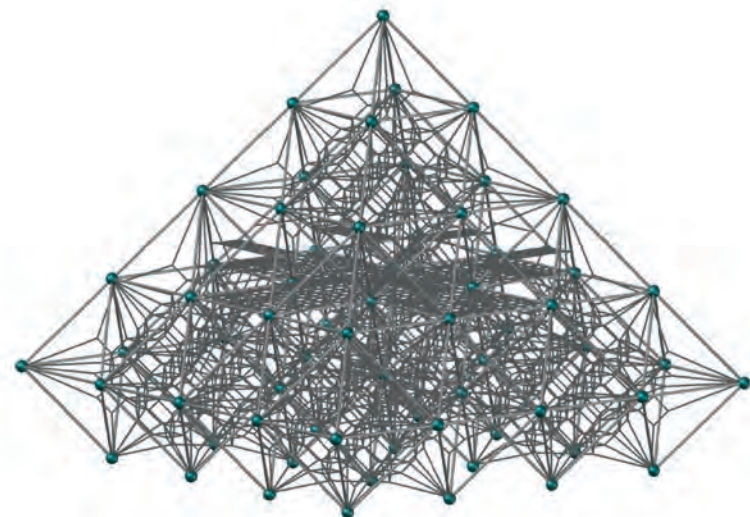
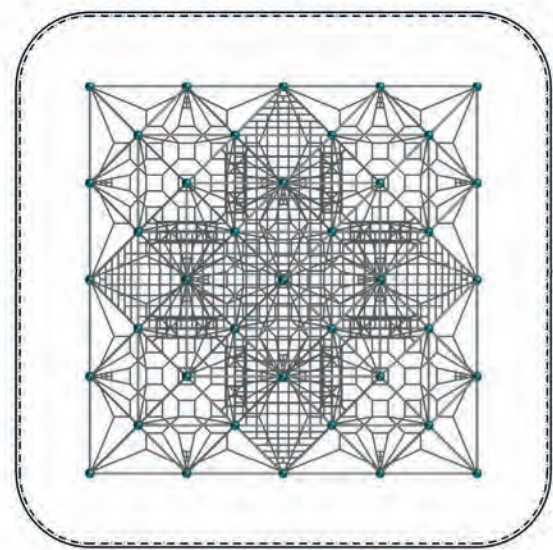
200



The mighty Neptun XXL offers play volume for more than 200 kids. The accessible unit offers fun, challenge and an unmatched reward for those who reach the top without compromising the user's safety: While being more than 30' tall, the free fall height of the majestic structure never exceeds 6'.



Promenade Park, Union City, CA, USA



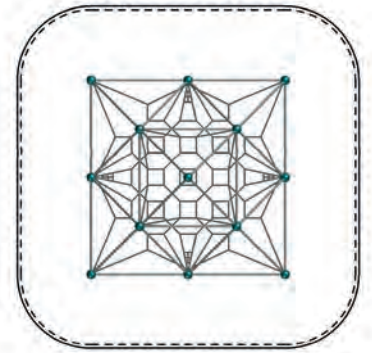
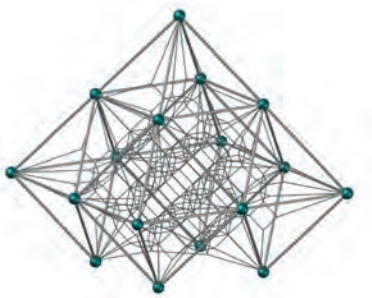
Neptun

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
	EN 1176 (m)	1,84
	ASTM/CSA ('"-')	6-1
		5-12



In Jupiter's big brother, kids can explore the real feeling of space. The additional 3'-3" in length, width and height offers a lot of extra net volume to enjoy.



Neptun.17

90.141.020

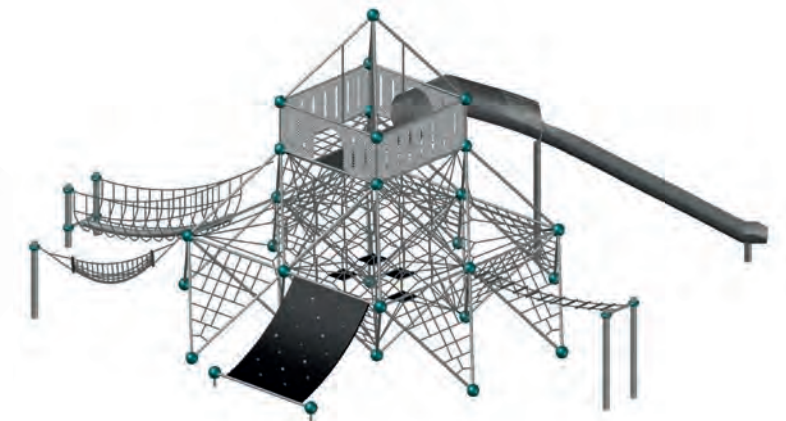
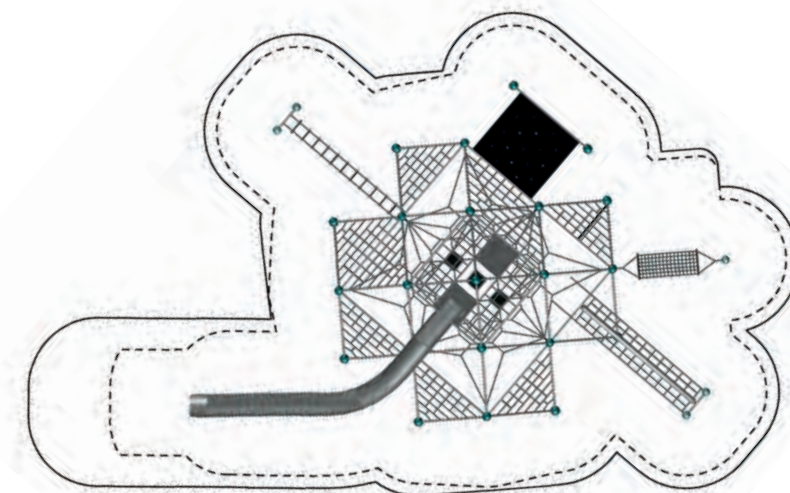
	(m)	13,4 x 12,5 x 6,5
	('"-')	43-10 x 40-11 x 21-2
	EN 1176 (m)	16,4 x 16,1
	ASTM/CSA (m)	17,0 x 17,7
	ASTM/CSA ('"-')	55-10 x 58-1
	EN 1176 (m)	2,5
	ASTM/CSA ('"-')	8-3
		5-12

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



Inclusion
Favorite,
details
301

Green River, WY, USA



Neptun.20

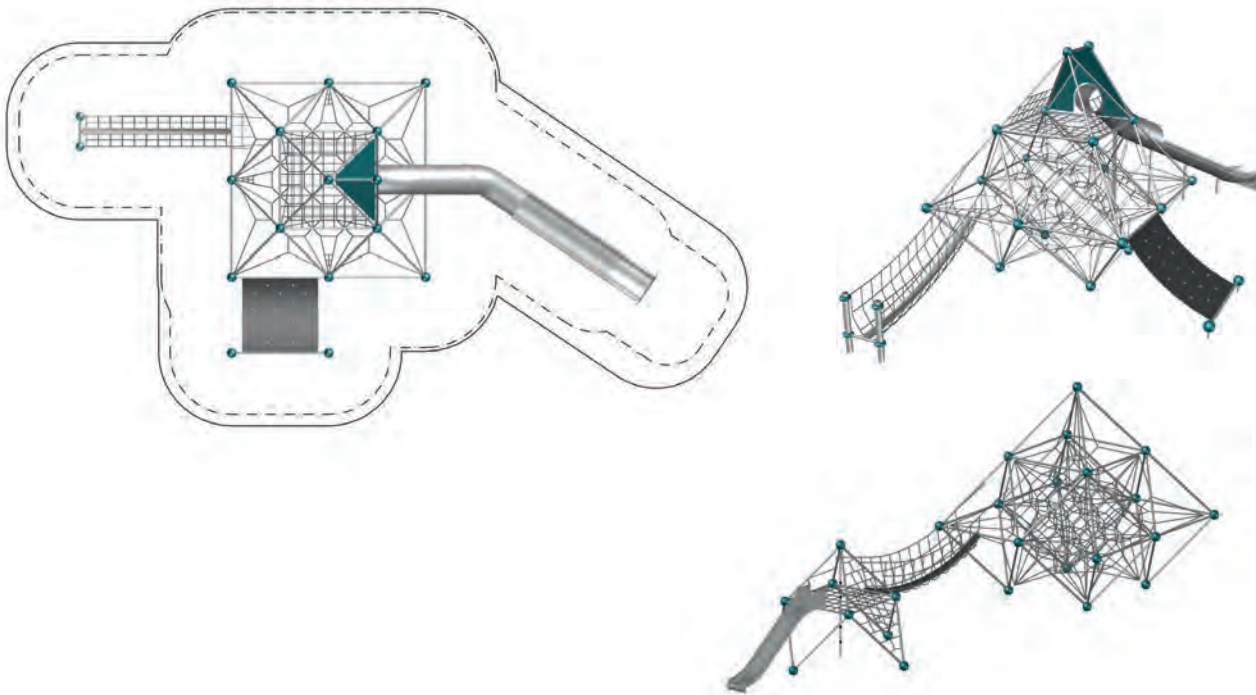
90.141.211

	(m) (")	15,4 x 7,4 x 5,5 50-6 x 24-2 x 17-10
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	10,7 x 18,8 19,6 x 11,0 64-2 x 36-2
	EN 1176 (m) ASTM/CSA ("")	1,84 6-1
		5-12

If transparency is the priority, the dormer may be the solution. Similar to the HDPE fort of a Neptun 17, the dormer also allows for an over 26' long slide to be attached. The net fort improves safety as well as visibility.



Willard Elementary, Ridgewood, NJ, USA

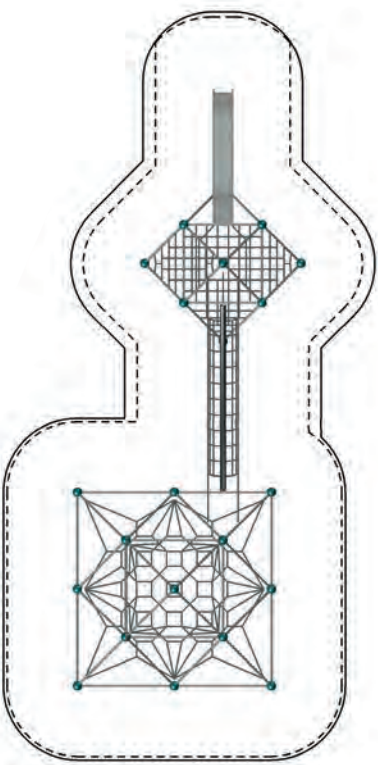


Neptun.11

90.140.014

	(m) (")	15,9 x 6,2 x 5,6 52-3 x 20-3 x 18-5
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	19,6 x 9,4 19,8 x 9,9 64-11 x 32-3
	EN 1176 (m) ASTM/CSA ("")	1,84 6-1
		5-12

Univers combination based on a Neptun, linked with a nethouse by an over 15' long 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.



Irrland

90.141.227

	(m) (")	22,1 x 9,1 x 6,5 29-9 x 72-4 x 21-2
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	12,7 x 25,2 12,8 x 25,8 42-0 x 84-6
	EN 1176 (m) ASTM/CSA ("")	1,72 6-0
		5-12



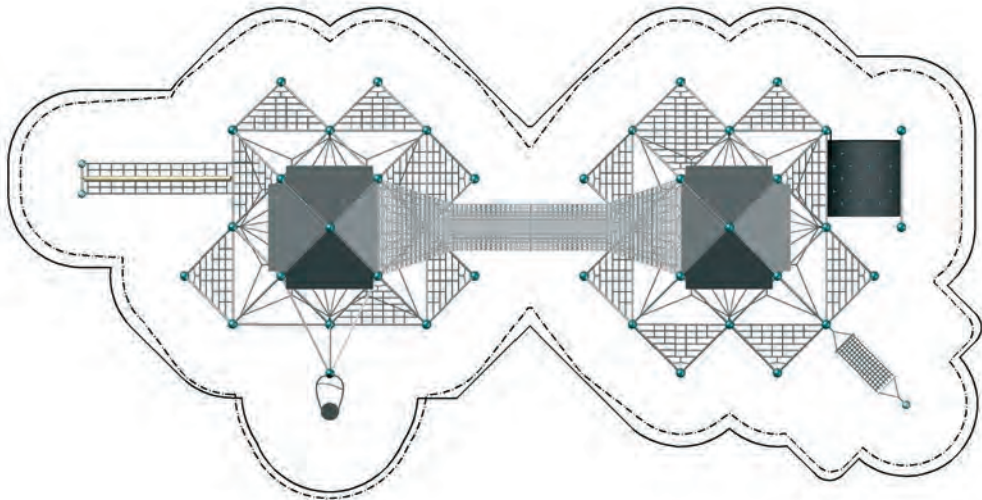
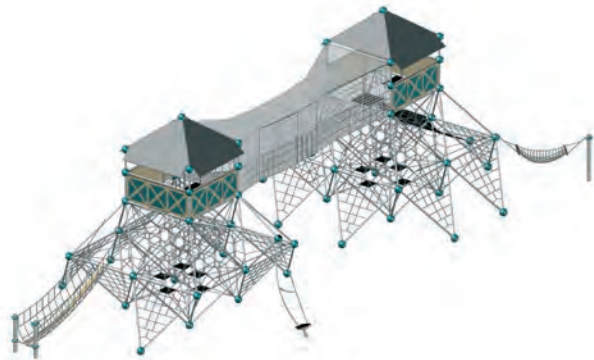
Neptun Irrland

We are in Irrland in Kvelaer, Germany. Irrland or 'maze land': an amusement park as a farm adventure oasis where it is the everyday that gets lost. The owners have deliberately avoided installing lavish fairground rides and have concentrated on providing traditional features and family friendly attractions. In the last years, dedicated areas have been remodeled to accommodate the park's special themes: 'Bread and Circuses' and 'On the trail of the Romans'. The architects and landscape designers of Berliner Seilfabrik had an area of approximately 50' x 100' at their disposal (including safety clearance space) while the theme they were required to use ('Ancient Rome') was pre-defined. As the amusement park operators knew exactly what they wanted and the personnel of Berliner's Creative Center had the necessary skills, it was possible to work without having to employ external designers and thus keep the communication pathways short. Projecting above a defensive palisade are

two towers in the style of Roman military architecture. In this case, Berliner has used two of its standard rope Neptun network structures to create an innovative effect. In the upper sections, the network has been replaced by horizontal lattices while the balustrades and the roofs have been covered by high quality HDPE plastic panels that conform to the concept. It is possible to get from one tower to the other tower without touching the ground by negotiating a suspension bridge at a height of 13'. In order to comply with safety requirements, this is covered by a finely woven steel mesh to prevent users getting out and climbing on the external sides of the bridge. Additional fun play is provided by a jungle bridge, a rubber belt ramp, a hammock, climbing nets and a rotating device known as the 'Duck Jibe'.



Duck Jibe 112





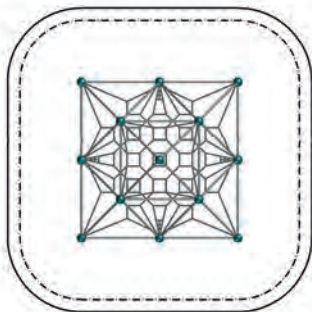
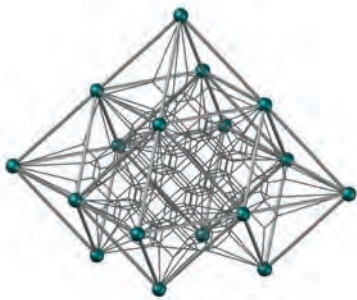
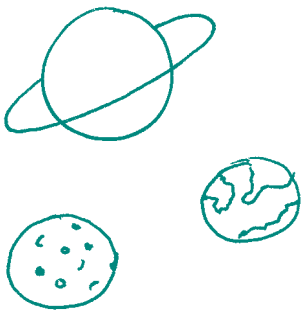
Jupiter

90.100.040

	(m) ('")	4,4 x 4,4 x 4,5 14-5 x 14-5 x 14-9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	7,4 x 7,4 8,1 x 8,1 26-5 x 26-5
	EN 1176 (m) ASTM/CSA ('")	1,49 6-0
		5-12



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

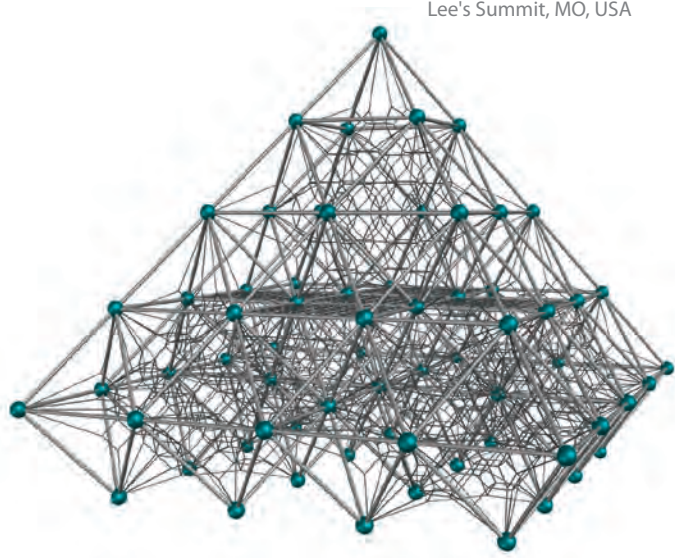
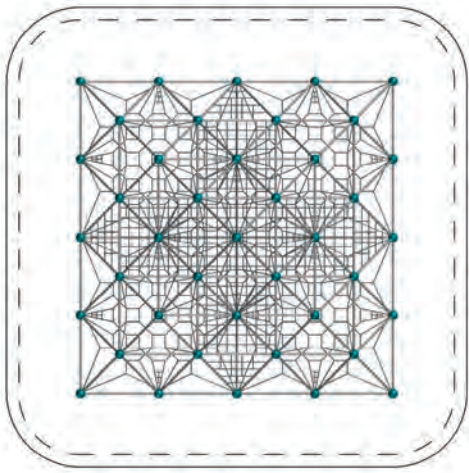


Jupiter.XXL

90.141.232

	(m) ('")	8,5 x 8,5 x 7,3 27-11 x 27-11 x 23-11
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	11,5 x 11,5 12,15 x 12,15 39-11 x 39-11
	EN 1176 (m) ASTM/CSA ('")	1,49 6-0
		5-12

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



Lee's Summit, MO, USA

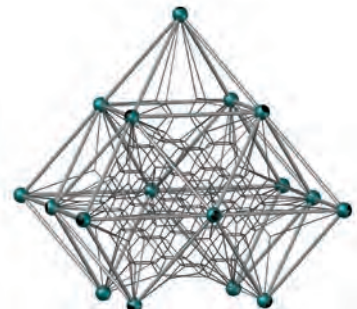
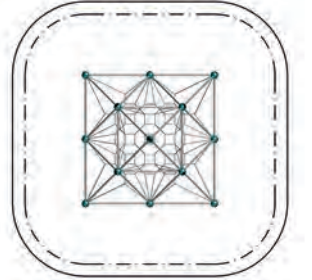


Mini Jupiter





98.100.040

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

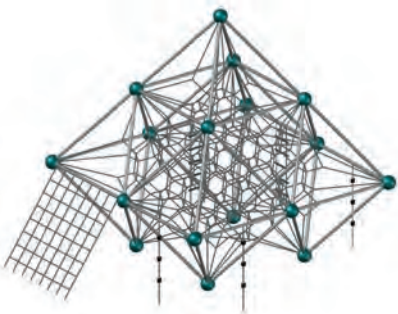
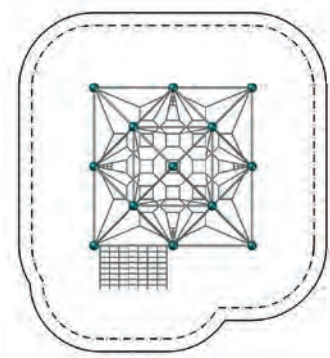
The Mini Jupiter is ideal for small children who are setting their sights high. There is enough play space for an entire preschool class.







Jupiter.02

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



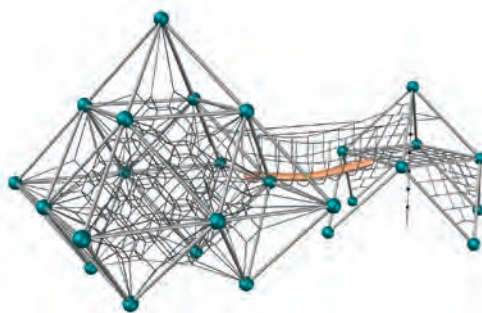
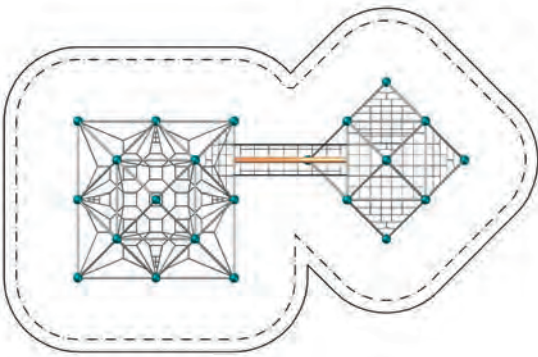
Jupiter.13

90.140.712	
 (m) 10,5 x 5,4 x 4,4 (") 34-4 x 17-9 x 14-5	
 EN 1176 (m) 13,5 x 8,4 ASTM/CSA(m) 14,2 x 9,1 ASTM/CSA (") 29-9 x 46-4	
 EN 1176 (m) 149 ASTM/CSA (") 6-0	
 5-12	





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



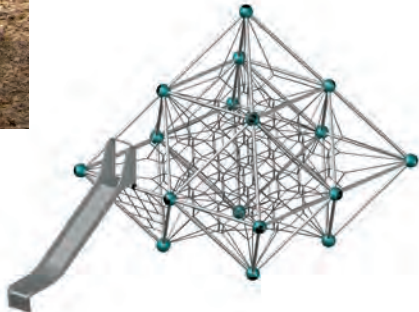
Community Park, Mountain House, CA, USA







Jupiter.03

90.140.027	
 (m) 7,2 x 4,4 x 4,4 (") 23-7 x 14-5 x 14-5	
 EN 1176 (m) 10,7 x 7,4 ASTM/CSA(m) 10,9 x 8,1 ASTM/CSA (") 35-7 x 26-5	
 (m) 1,49 ASTM/CSA (") 6-0	
 5-12	

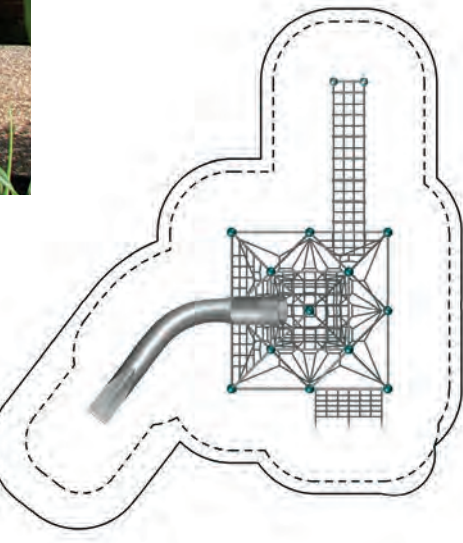
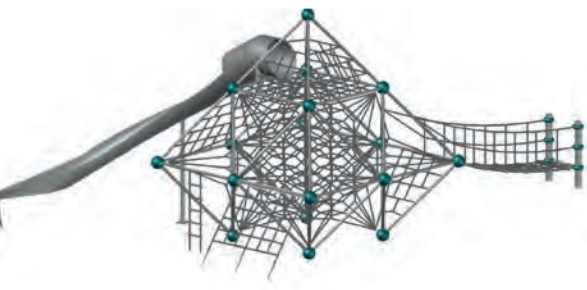
A combination of the advantages of the Jupiter net climber with the joy of sliding. Users with limited climbing skills can access the slide easily via the triangular net.



Jupiter.07

90.140.001	
 (m) 9,4 x 8,1 x 4,4 (") 30-8 x 26-6 x 14-5	
 EN 1176 (m) 12,5 x 11,2 ASTM/CSA(m) 13,8 x 12,5 ASTM/CSA (") 54-3 x 40-10	
 EN 1176 (m) 2,5 ASTM/CSA (") 8-3	
 5-12	

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





Spaceball M

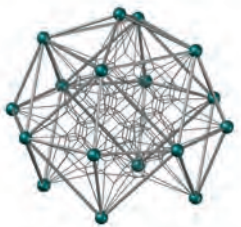
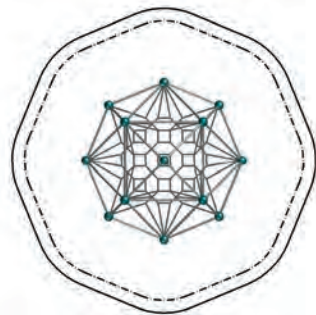
90.100.041

	(m) (")	4,4 x 4,4 x 3,7 14-5 x 14-5 x 12-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	7,4 x 7,4 8,1 x 8,1 26-5 x 26-5
	EN 1176 (m) ASTM/CSA ("")	1,49 6-0
		5-12

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



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



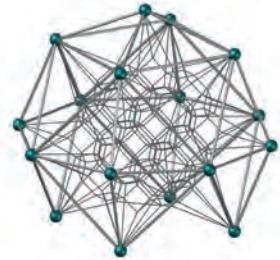
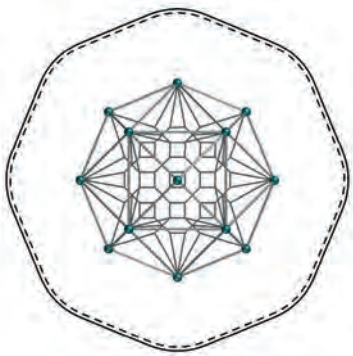
Spaceball L

90.100.111

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



Plenty of space for climbers of all age groups is offered by the Spaceball L. Though it aims high, the free fall height is only 6'.



Indialantic, FL, USA



Our Spaceballs can be combined with a broad range of add-on components 112

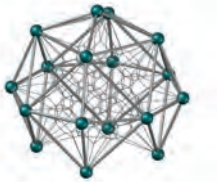
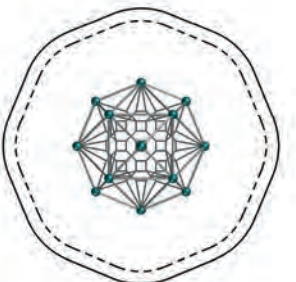
Spaceball S

90.100.031

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







In the smallest version of the Spaceball, with a free fall height of only 6', new climbers can improve their climbing skills.

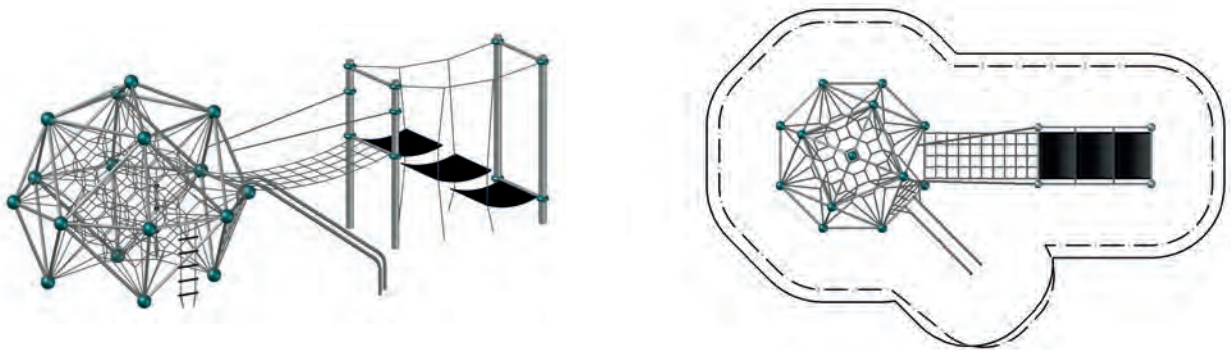


Spaceball M.01

90.134.066





	(m) 10,0 x 5,3 x 3,6 ("'-") 33-0 x 17-3 x 12-0
	EN 1176 (m) 13,0 x 8,6 ASTM/CSA (m) 13,7 x 8,9 ASTM/CSA ("'-") 45-0 x 29-1
	EN 1176 (m) 1,95 ASTM/CSA ("'-") 6-6
	5-12

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

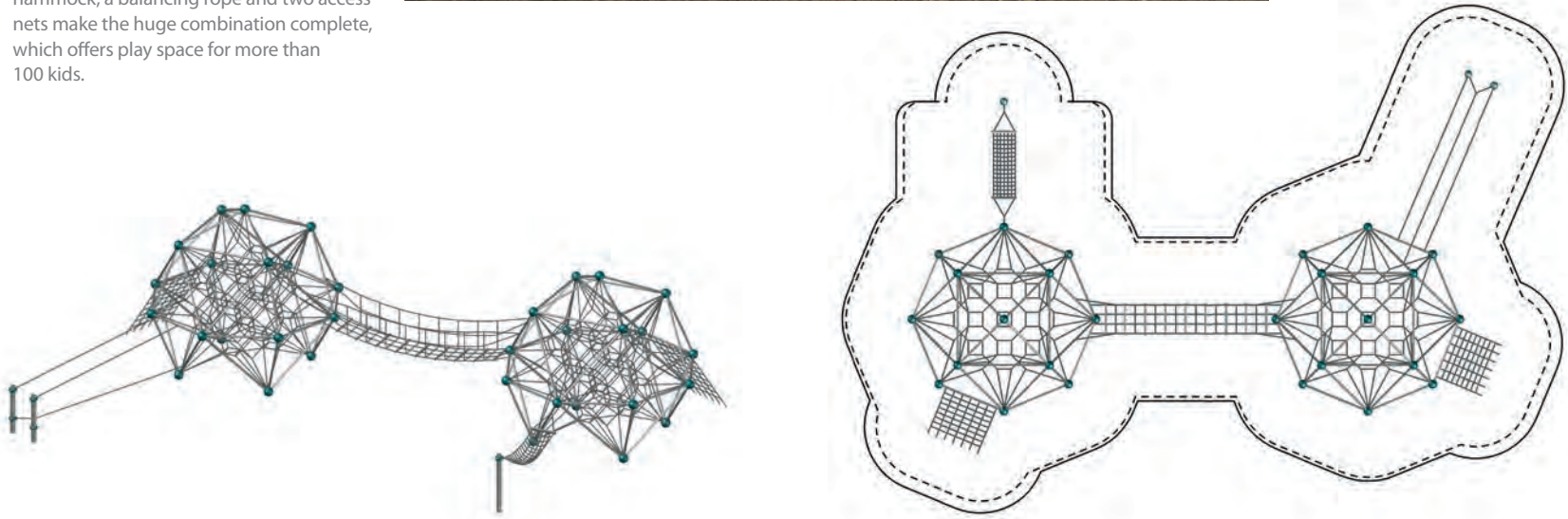


Spaceball L.02

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 ("'-") 66-0 x 46-6
	EN 1176 (m) 1,84 ASTM/CSA ("'-") 6-1
	5-12

Two big Spaceball L climbers are connected by an over 16' 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.







Mini Mars

98.100.010

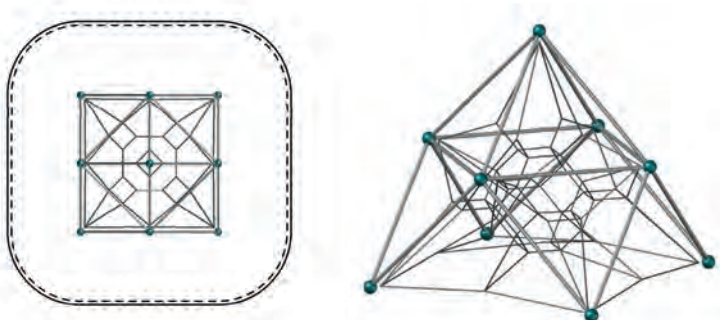
	(m) 2,6 x 2,6 x 2,4 ("'-") 8-7 x 8-7 x 7-11
	EN 1176 (m) 5,6 x 5,6 ASTM/CSA (m) 6,3 x 6,3 ASTM/CSA ("'-") 20-7 x 20-7
	EN 1176 (m) 1,10 ASTM/CSA ("'-") 6-0
	2-5

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
	EN 1176 (m) 1,84 ASTM/CSA ("'-") 6-1
	5-12

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

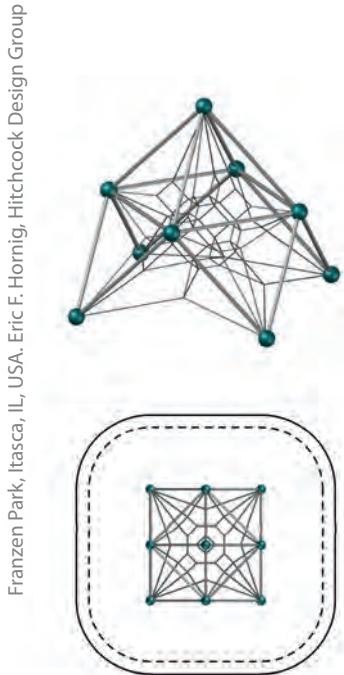


Mars

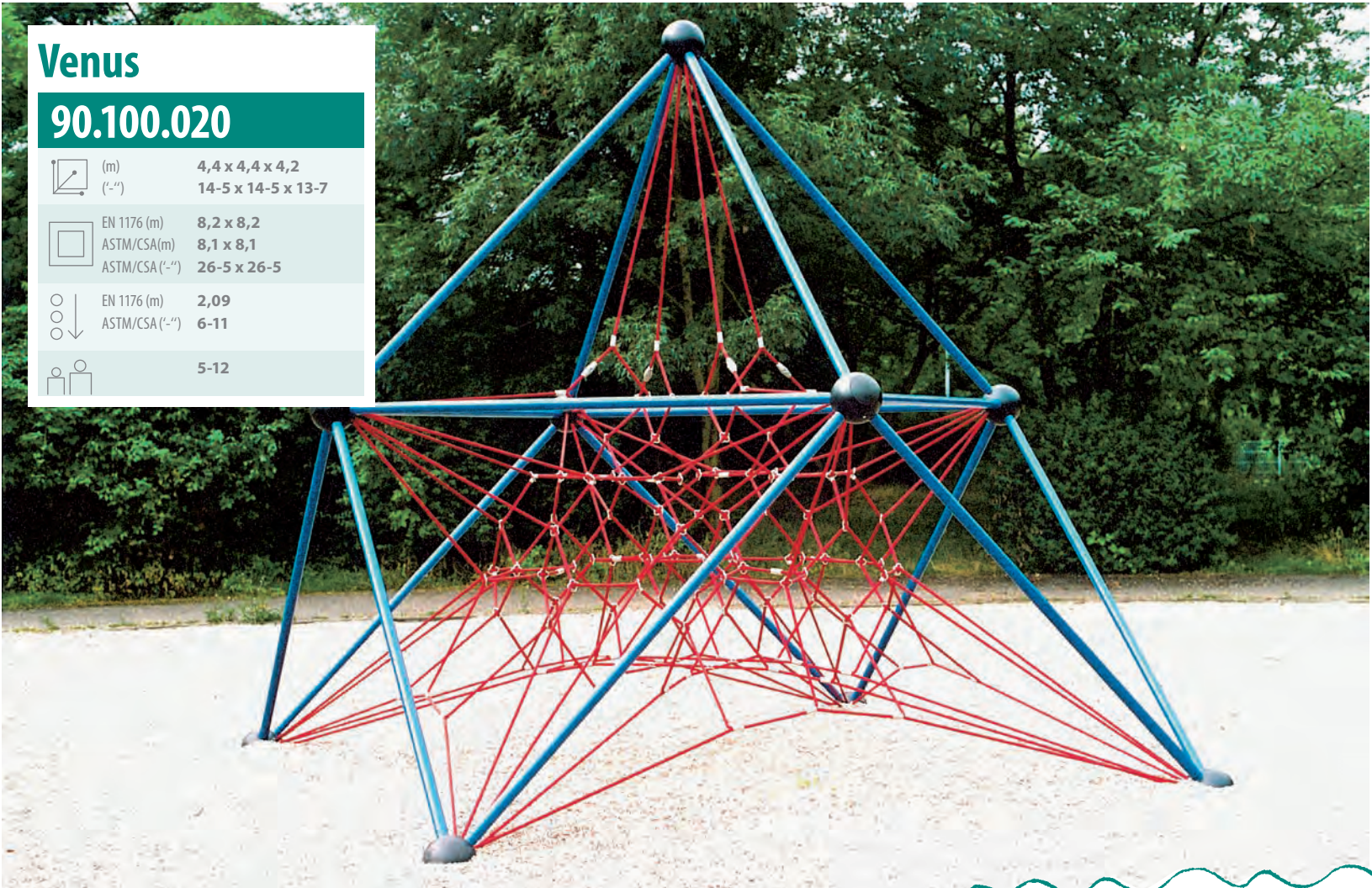
90.100.010





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

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

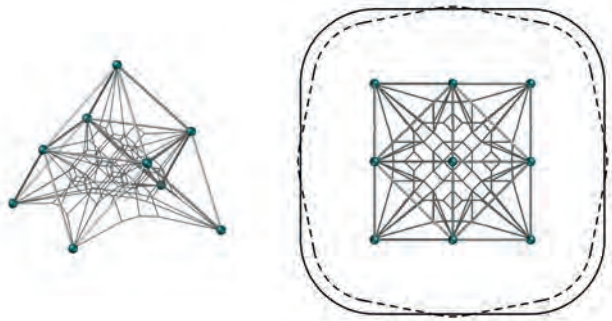


Franzen Park, Itasca, IL, USA. Eric F. Hornig, Hitchcock Design Group







Venus	
90.100.020	
 (m) (")	4,4 x 4,4 x 4,2 14-5 x 14-5 x 13-7
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	8,2 x 8,2 8,1 x 8,1 26-5 x 26-5
 EN 1176 (m) ASTM/CSA ("")	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.

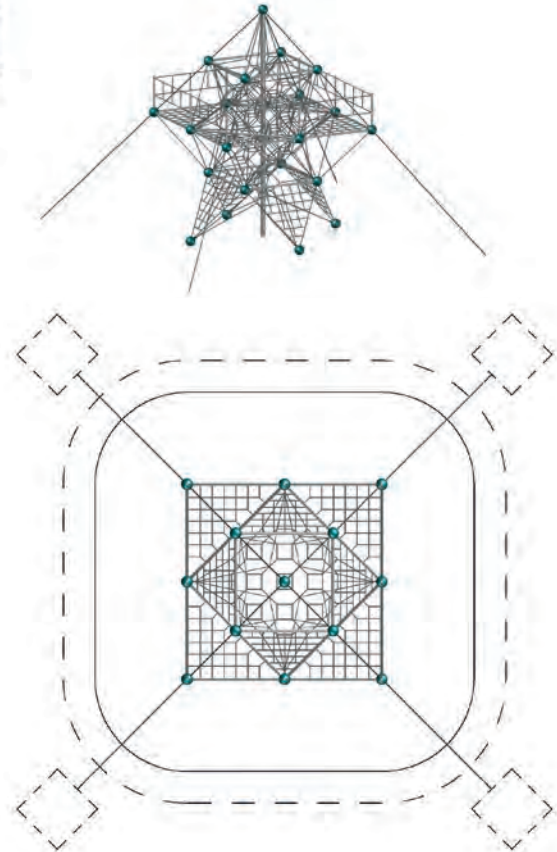


Uranus

90.100.075





 (m) (")	8,3 x 8,3 x 5,9 27-1 x 27-1 x 19-2
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	9,4 x 9,4 8,1 x 8,1 26-5 x 26-5
 EN 1176 (m) ASTM/CSA ("")	2,79 9-3
	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.

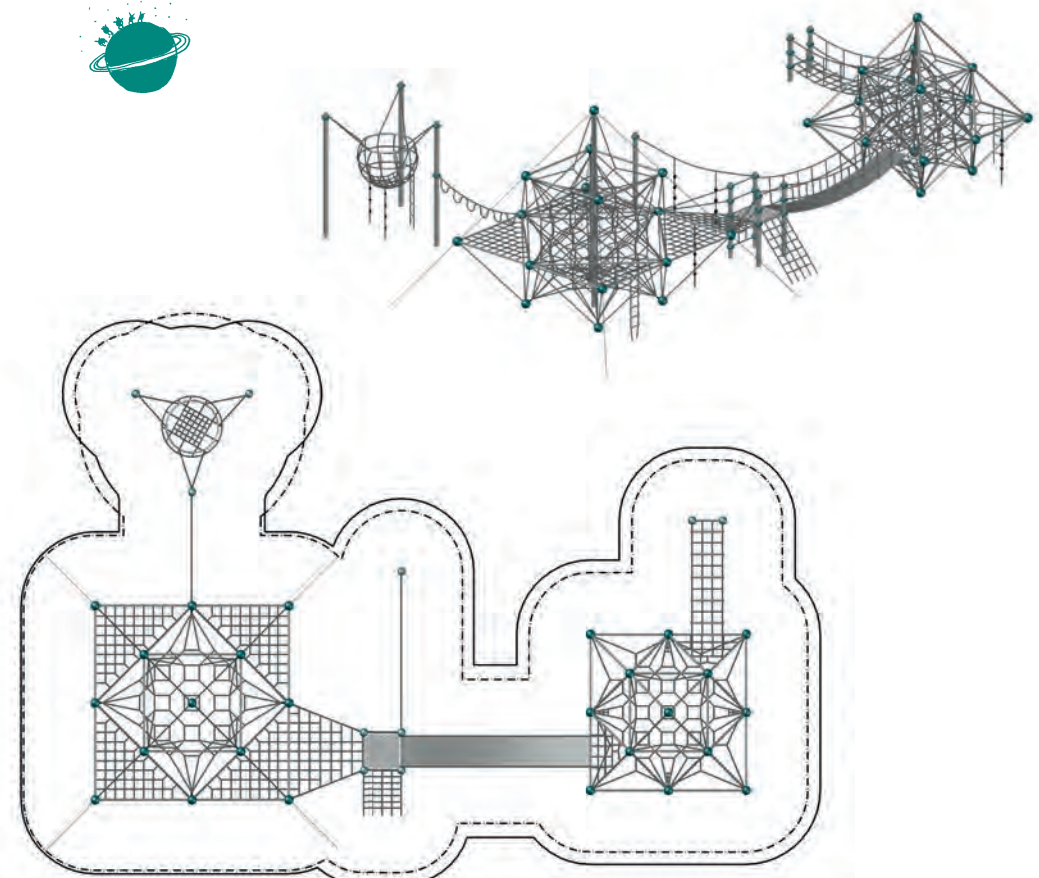


Phoenix.02

90.140.921

 (m) (")	18,7 x 12,1 x 5,5 61-2 x 39-9 x 17-10
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	20,8 x 14,8 21,2 x 14,9 69-4 x 48-11
 EN 1176 (m) ASTM/CSA ("")	2,44 8-1
	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 an add-on wasps' nest.



Daybreak, El Commons, UT, USA

Pegasus.02

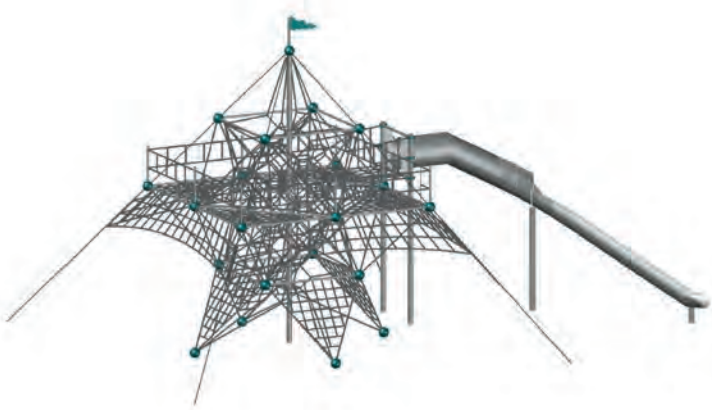
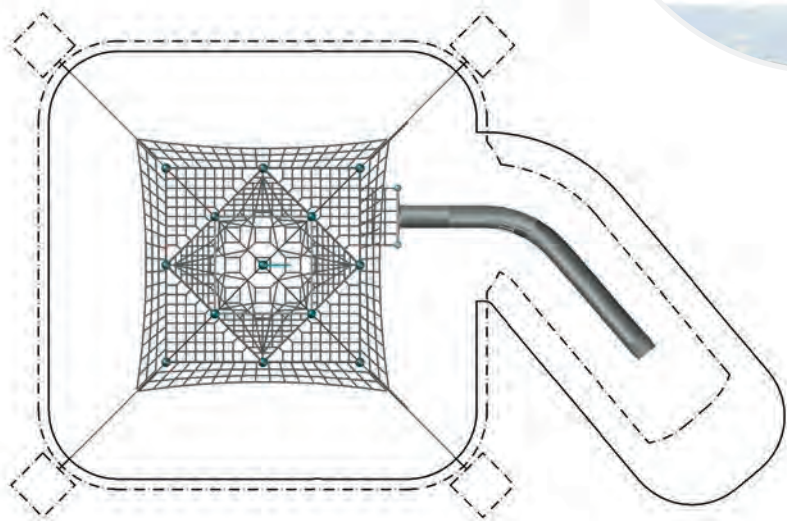
90.140.845

	(m) 10,3 x 15,3 x 8,0
	("-") 33-8 x 50-0 x 26-1
	EN 1176 (m) 11,9 x 17,7
	ASTM/CSA(m) 19,0 x 11,3
	ASTM/CSA ("-") 62-1 x 37-1
	EN 1176 (m) 2,78
	ASTM/CSA ("-") 9-2
	5-12

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



All products are also available without add-on components.



Pegasus

Roanoke Park, Kansas





The new Karnes Playground in Roanoke Park in Kansas City, Missouri, is now providing the community with a new state-of-the-art playground. Kansas City Parks and Recreation's senior landscape architect Erica Flad was quoted as saying: "With ropes everywhere, tall mounds covered in artificial turf and even a zipline, the nature themed playground takes Roanoke Park to a new level." She went on to say, "It's really unique. A lot of people love going there. It's definitely new in Kansas City." The centerpiece of the playground, a 26'-7" Pegasus, provides unlimited play opportunities for the whole family. Berliner products, like the Pegasus, are true multigenerational play structures. Because of its height, the Pegasus, while classified for ages 5 to 12, offers a large enough space inside the net for both children and adults. Climbing on this three-dimensional net encourages kids to think about where they want to go, creating their own path to get there by traveling up, down and over the terrain in a very safe manner. The rope structure enables kids to play without touching the ground until they cross the suspension bridge, shoot out of the custom made stainless steel tube slide or simply climb back down the intertwined nets. Net structures offer hours of fun and adventure for children: climbing, rocking, hand-over-hand climbing, swinging up and down, horizontally and vertically. All structures feature

the innovative AstemTT tensioning system, which is standard across the entire Univers product line. This simplifies installation, as a spatial net can be tensioned evenly across the entire structure and is easy to maintain.



Roanoke Park

90.141.248

	(m) 16,5 x 15,3 x 8,1
	("-") 53-11 x 50-1 x 26-6
	EN 1176 (m) 19,5 x 18,4
	ASTM/CSA(m) 19,8 x 19,0
	ASTM/CSA ("-") 64-11 x 62-4
	EN 1176 (m) 2,99
	ASTM/CSA ("-") 9-11
	5-12

Add-on Components for Univers

A variety of add-on components for the Univers product line provides a large assortment of options to customize the play area for all age groups. The more options, the more challenging and engaging the play becomes!

Add-ons such as hammocks, slides, ladders and bridges and many other exciting choices are available to keep children moving. Climbing, swinging, swaying and sliding all add up to children making decisions, socializing and taking healthy risks for their development.

The components make it easy to modify your Univers structure to make it fit into a larger or smaller area, depending on your site plan. The add-on components can also expand the playground to be more accessible and inclusive.

No matter what space is available, the additional components make your play area complete fun!



Duck Jibe



Hammock



Hand-Over-Hand Ladder



Loop Rope



Diagonal Climbing Rope



Rope Ladder



Climbing Rope



Balancing Cable



Jungle Bridge



Suspension Bridge



Net Tunnel



Flubber Run



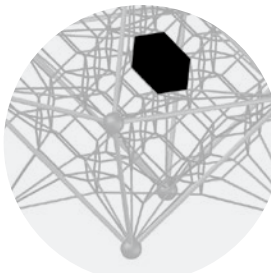
Transfer Station



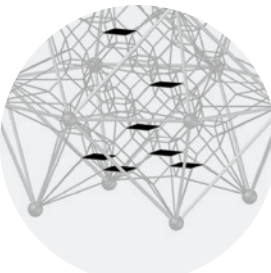
Flubber Bridge



Flubber Ramp



Hexagon Pod



Flubber



Quadropolis House



Fort



Flag



Straight Banister



Curved Banister



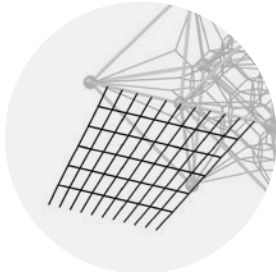
System Net



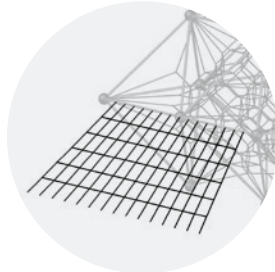
Access Net



Trapeze Access Net



Trapeze Access Net Wide Side Up



Trapeze Access Net Wide Side Down



Fast Lane Slide (HDPE)



Curved Concave Slide



Straight Box Slide



Curved Tunnel Slide



Straight Concave Slide

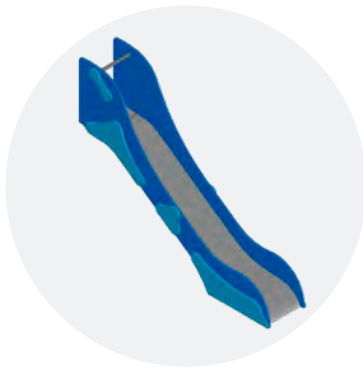


Discover our new HDPE Fast Lane Slide 114

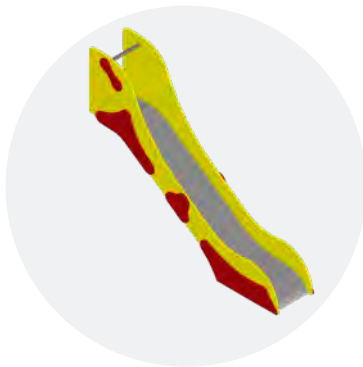
Fantastic, fast and colorful: Our new **Fast Lane Slides**

We have a fondness for rope play's complex experience, but slides are fun too! We want to enhance our rope play with another interactive, enjoyable activity by introducing new, high-tech and fast, HDPE slides, to our array of play products. Our "Fast Lane Slides" are made of solid 3/4" thick HDPE plastic to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy HDPE material helps to prevent cracks and breaks. Besides their ASTM compliant design, including hand support and a built-in slide transition platform for deckless structures, the slides are easy to install via panel clamps.

One color, two colors, three colors or more! In regards to customization your imagination determines what comes true! Our wide range of colors and design themes allow numerous combinations: Flames, dragon tails, rocket ships, even our popular Greenville bamboo slats can be used for design! Individual modular panels make them even more customizable and their shape is precisely created by our CNC machines.



Blue - Blue



Red - Yellow



Greenville Style



Themed Slide "Water"

Various
themes
available



White - Orange - White



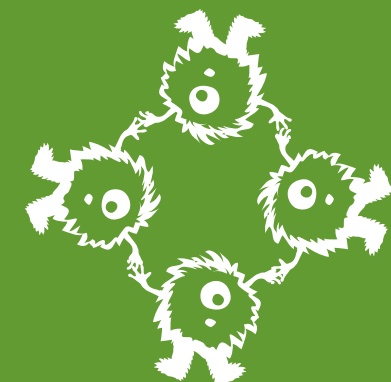
Greenville Style

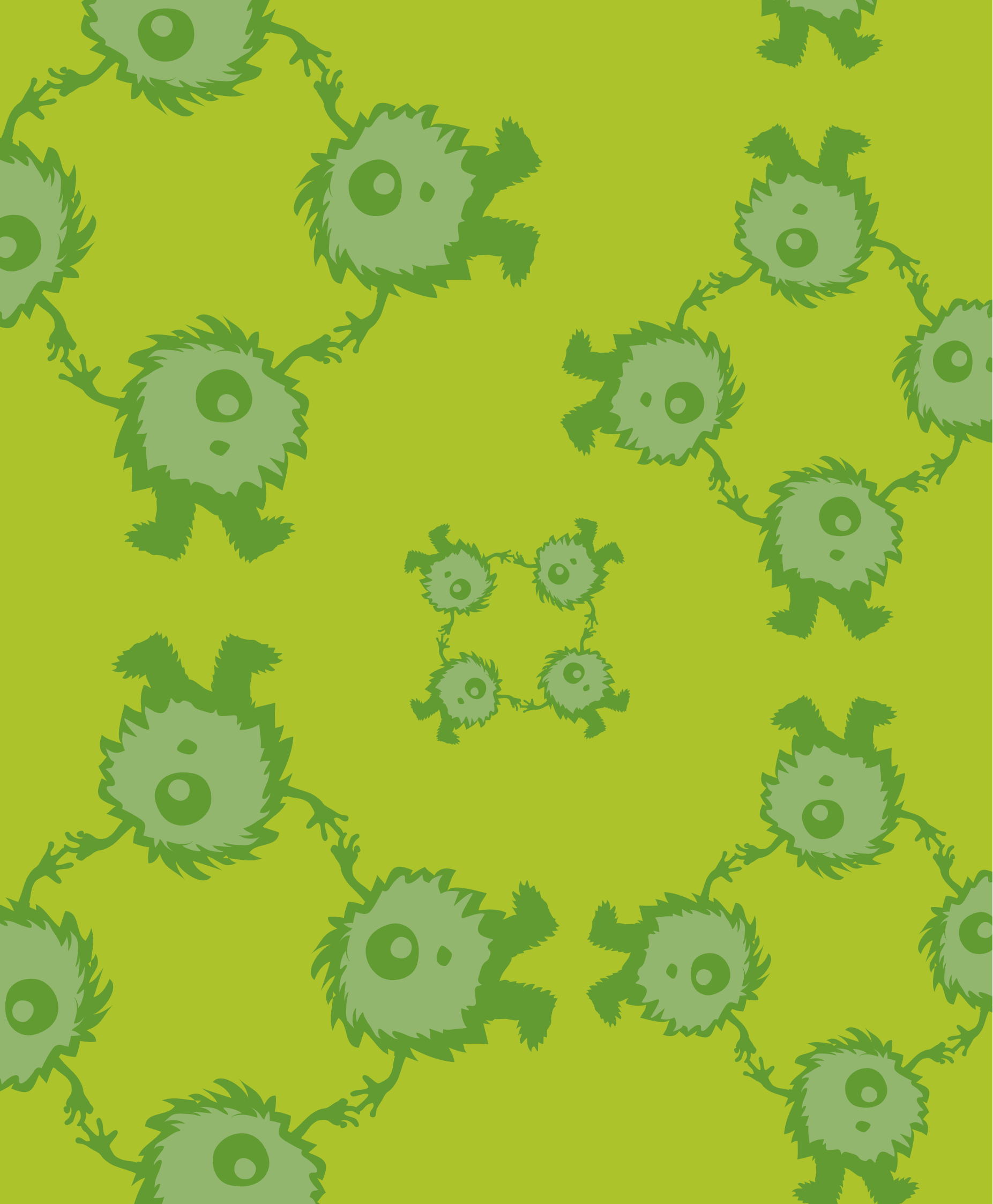




Spooky Rookies

Play equipment for climbing beginners!





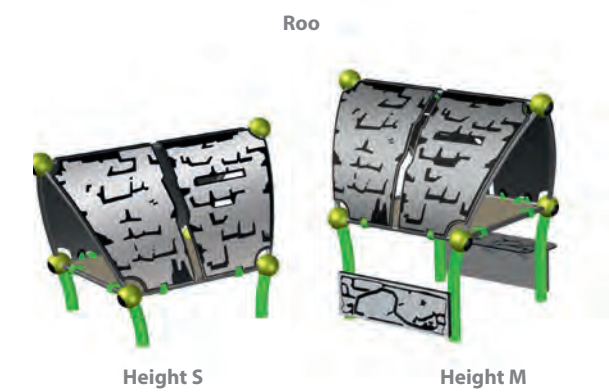
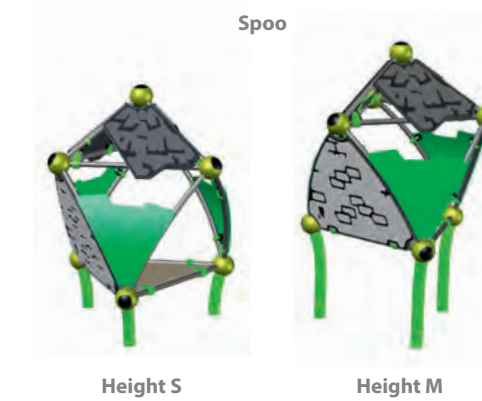
Basics

Spooky Rookies

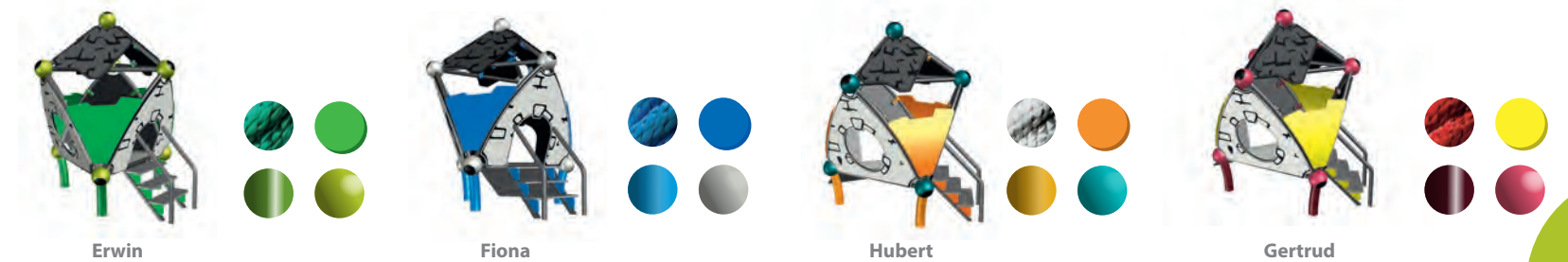


Berliner Seilfabrik has launched a new line in play equipment, which appeals in particular to children from the age of 18 months. Two cute playhouses with two different platform heights, 1'-6" and 3'-0", have been released under the name of Spooky Rookies. Spoo, the smaller one of the two playhouses, is based on a triangular shape. Roo has a square floor imprint.

As usual, due to their modular system the playhouses can be connected by various elements, such as rope or rubber bridges, regardless of their height and basic shape. The little playhouses are available in 3 panel types. You can choose any combination.



Color options



Themes





Spoo S.01

90.295.000.1

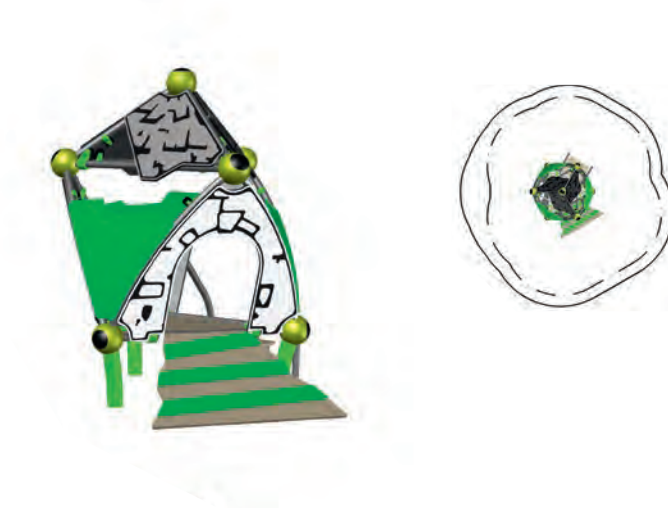
(m) 2,0 x 2,3 x 2,2
('-") 6-6 x 7-6 x 7-2

EN 1176 (m) 4,6 x 5,4
ASTM/CSA(m) 5,7 x 6,0
ASTM/CSA ('-") 18-6 x 19-7

EN 1176 (m) 0,45
ASTM/CSA ('-") 1-6

2-5

Spooky house Spoo S with stepladder, ramp and window.



Spoo M.01

90.295.100.1

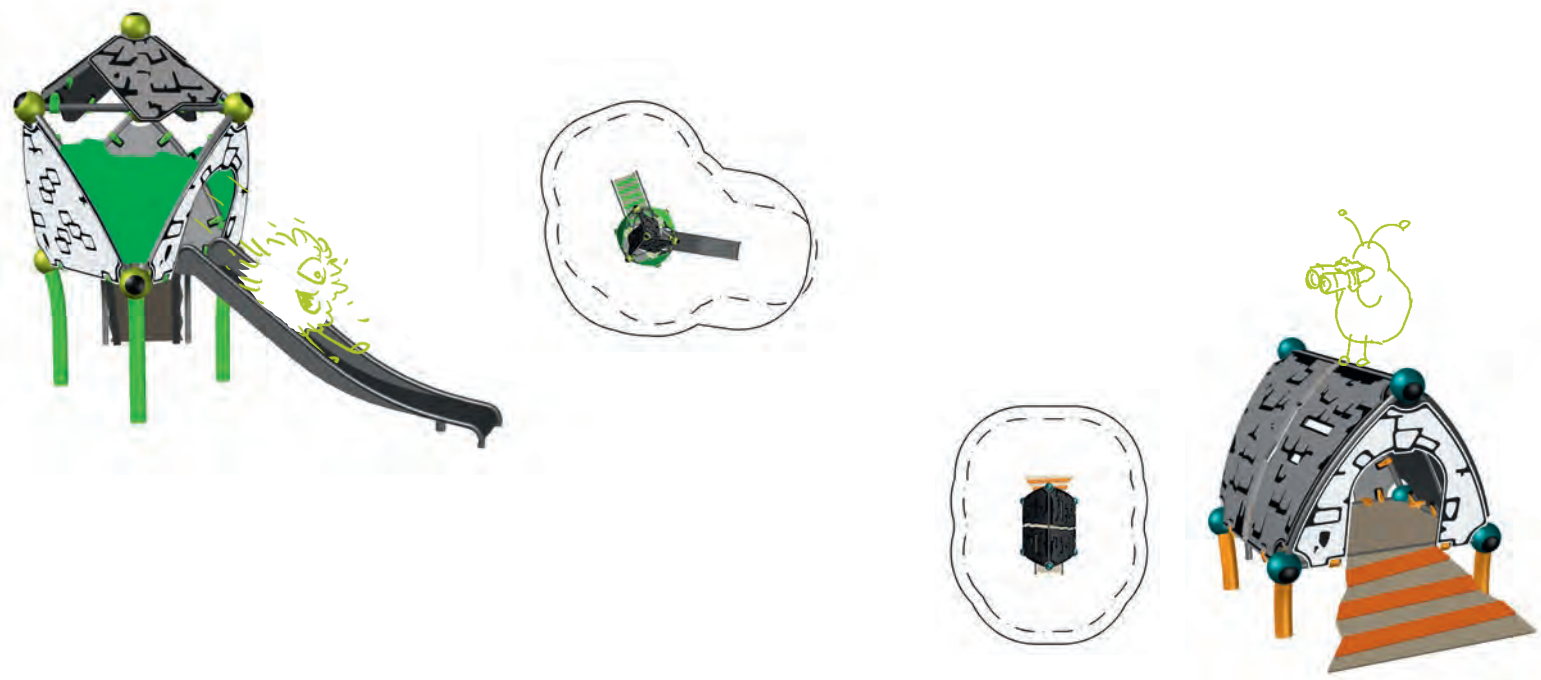
(m) 3,6 x 2,4 x 2,7
('"-) 11-10 x 7-11 x 8-8

EN 1176 (m) 7,2 x 5,4
ASTM/CSA(m) 7,3 x 6,1
ASTM/CSA ('"-) 24-0 x 20-0

EN 1176 (m) 0,90
ASTM/CSA ('"-) 3-0

2-5

With a ramp and a slide, this play house offers perfect fun for small children from 2 to 5.



Roo S.01

90.295.500.1

(m) 1,6 x 2,6 x 1,7
('"-) 5-1 x 8-7 x 5-5

EN 1176 (m) 4,6 x 5,7
ASTM/CSA(m) 5,2 x 6,3
ASTM/CSA ('"-) 17-1 x 20-8

EN 1176 (m) 0,45
ASTM/CSA ('"-) 1-6

2-5

Spooky house Roo S with stepladder and ramp.



Roo M.03

90.295.600.3

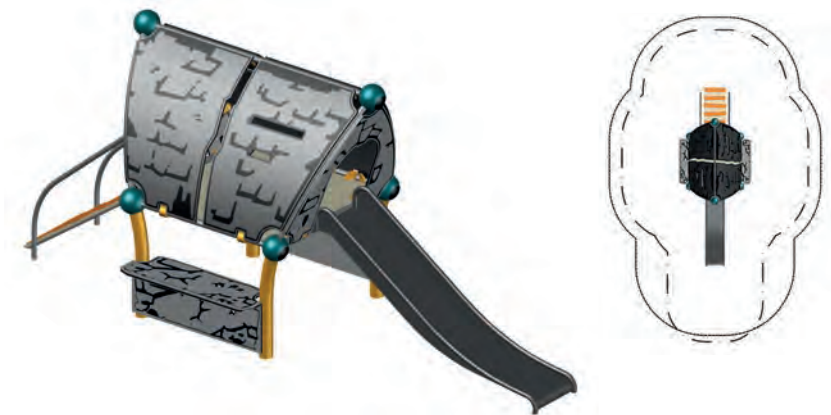
(m) 1,9 x 4,8 x 2,1
('"-) 6-3 x 15-7 x 6-10

EN 1176 (m) 4,9 x 8,3
ASTM/CSA(m) 5,6 x 8,4
ASTM/CSA ('"-) 19-3 x 27-7

EN 1176 (m) 0,90
ASTM/CSA ('"-) 3-0









2-5

Large haunted house Roo M.03 with ramp and slide in the color combination Erwin. Twin counters beneath the haunted house create another play area.

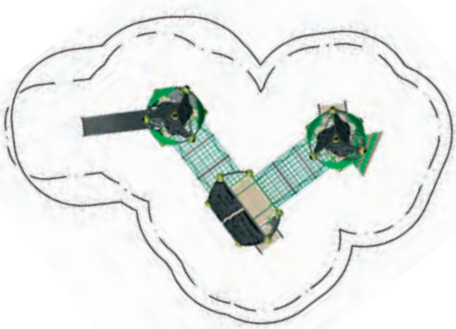
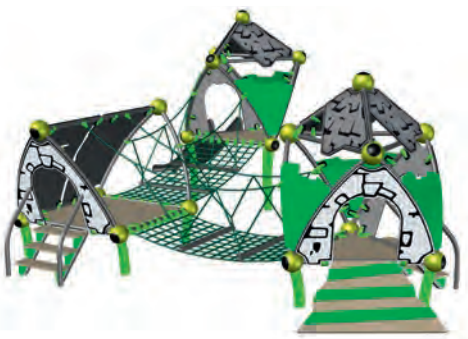


SpooRoo Combi.01

90.296.001









	(m) 6,5 x 5,8 x 2,7
	(ft.) 21-1 x 18-11 x 8-8
	EN 1176 (m) 9,8 x 8,9
	ASTM/CSA (m) 10,1 x 9,5
	ASTM/CSA (ft.) 33-1 x 31-1
	EN 1176 (m) 0,90
	ASTM/CSA (ft.) 3-0
	2-5

A spooky house Spoo S with a ramp and a stepladder, a spooky house Roo S with a ladder and a Spoo M with a slide, all of them connected by suspension bridges.

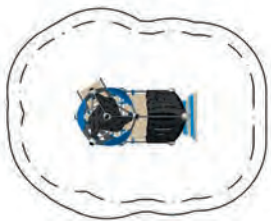


SpooRoo Combi.02

90.296.002

	(m) 1,9 x 3,3 x 2,2
	(ft.) 6-0 x 10-9 x 7-2
	EN 1176 (m) 4,9 x 6,3
	ASTM/CSA (m) 5,6 x 6,9
	ASTM/CSA (ft.) 18-4 x 22-7
	EN 1176 (m) 0,45
	ASTM/CSA (ft.) 1-6
	2-5









A spooky house Spoo S with a ladder and a window linked directly to a spooky house Roo S with a ramp.



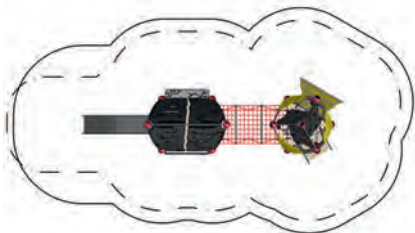
Inclusion
Favorite,
details
301

SpooRoo Combi.03

90.296.003

	(m) 2,3 x 6,9 x 2,2
	(ft.) 7-6 x 22-7 x 7-2
	EN 1176 (m) 5,4 x 10,5
	ASTM/CSA (m) 6,0 x 10,6
	ASTM/CSA (ft.) 19-7 x 34-8
	EN 1176 (m) 0,90
	ASTM/CSA (ft.) 3-0
	2-5

A spooky house Spoo S with a ramp and a stepladder and a spooky house Roo M with a slide connected by a suspension bridge.



Great Fun for Small Children

Early motor and psychomotor development is important for later life. With this in mind, it's important to nurture and challenge children from the earliest age. Berliner Seilfabrik has launched a new line of play equipment suitable for the age group of two to five. These small playhouses, called Spooky Rookies, have been customized for their needs. A multitude of products from Berliner's other product groups also offer nursery children a lot of fun as well as many opportunities to develop.

It's important to create a safe and comprehensive range of play possibilities for this age group, through which they can improve their social and motor skills. Classic playground activities such as using the swing or slide are just as popular as opportunities to acquire everyday skills such as buying and selling, climbing stairs and cooking.



Combi.061
43



O'Tannen-
baum 2.5
229

Small rope nets allow young children to gain their first experience of climbing in three dimensions.



Boo
63



When it comes to a playground's functionality, it soon becomes clear from watching small children at play that the simplest play equipment is all they need to start trying things out, developing basic skills in the process. It should be possible for them to reach the top of a slide unaided before they slide down it. And if climbing, they would benefit from being able to choose from varying levels of climbing difficulty. Nets, ladders, slopes as well as steps give them a variety of choices. Closer observation shows that ascent or descent can in itself be their goal. Bridges with rubber membranes or narrow mesh netting are very popular, teaching them balance as well as helping them reach the next step of their development - whether it's standing, running, hopping or riding a bicycle. Having mastered one step of their development, children are keen to move straight on to the next challenge, further testing their balancing skills in the process. It's exciting for young children learning to walk to run up and down ramps, master narrow walkways, or walk on uneven floors. Small rope nets allow young children to gain their first experience of climbing in three dimensions. This also meets another of their needs: children aim high! They enjoy having a good view, not to mention imagining they are masters of all they survey. Up here it feels as wonderful as being in daddy's arms. And it's a place where they finally get to feel taller than their elder brother or sister.



Bowl
Swing
209



Swingo
210



Add-on Components for Spooky Rookies

As always, our cute “Spoo” and “Roo” playhouses can be supplied with a host of add-on components in various combinations. A number of play functions have already been incorporated – such as counters, mud table, tic-tac-toe and track the mouse.



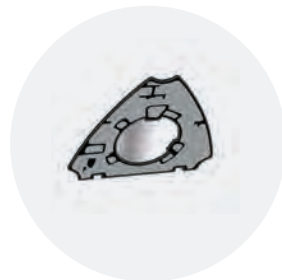
Slide
(only Spoo M and Roo M)



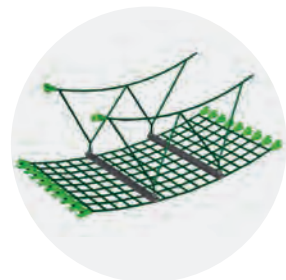
Stepladder



Ramp



Window



Suspension
Bridge



Linked directly

Play panels (only Spoo M and Roo M)



Track the Mouse



Tic-Tac-Toe



Sand Play

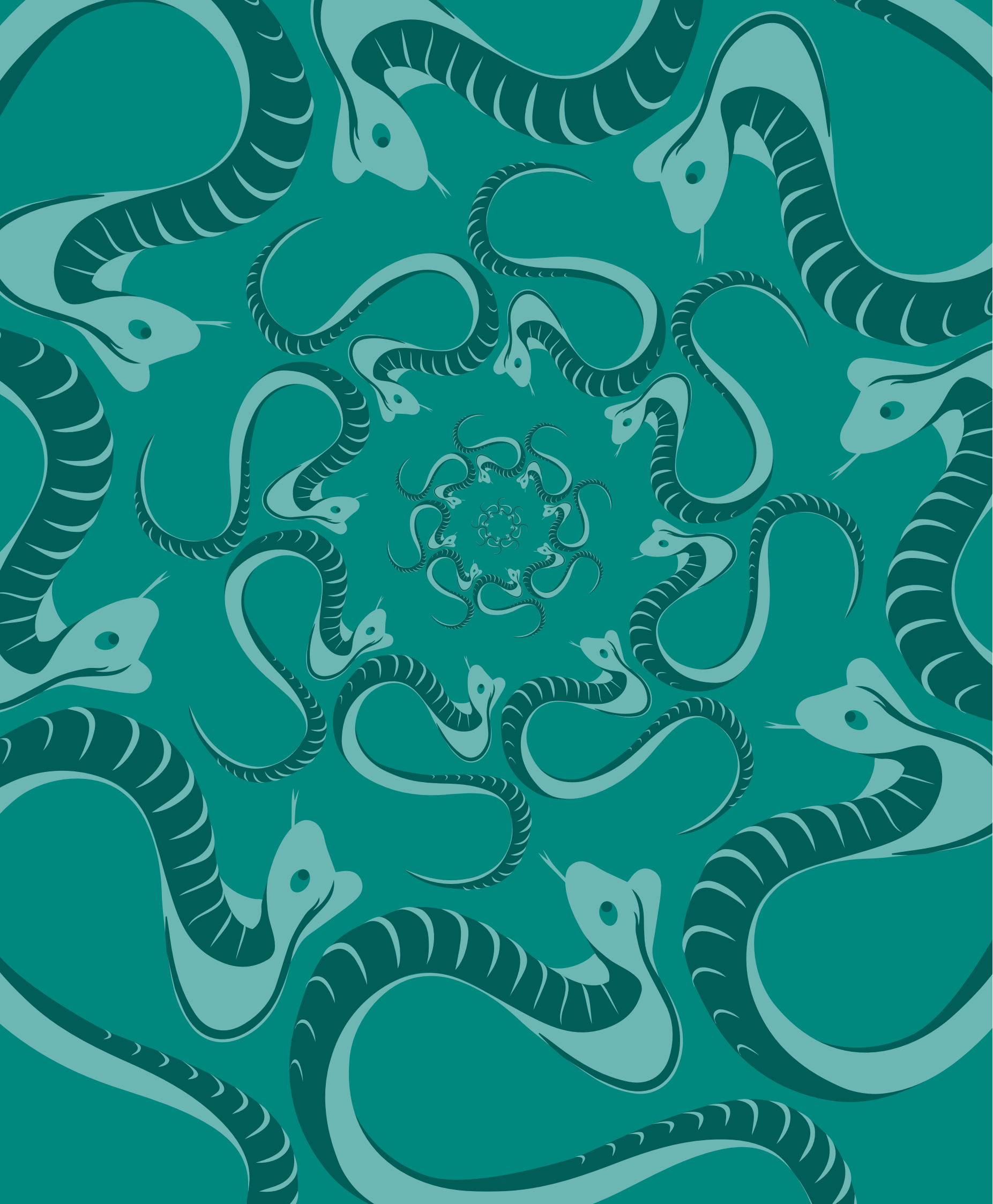




Twist & Shout

Customizable play sculptures with planar nets and multiple add-on possibilities.





Basics

Twist & Shout

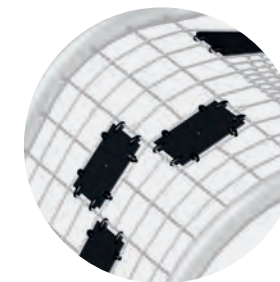
With its helical shape, the product “Twist” adapts to any landscape. Arches of different sizes can be combined at various angles. No matter whether the climbing structure is 20’ or 200’ long, the net made of original Berliner U-Rope provides continuous climbing fun for young and old alike on a varied and challenging climbing course.

Shout’s steel frames run parallel. Whether they rejoin after looping or protrude tongue-like into the landscape is left entirely to your own creativity. Beyond the nature of its design, Shout also offers countless add-on components. Why not be inspired by our add-on components of the Univers product line on page 112, or contact us directly.

Add-on Components for Twist & Shout



Banister



Rubber Membrane



Hammock



Climbing Plates



Climbing Rope



Rocking Plates



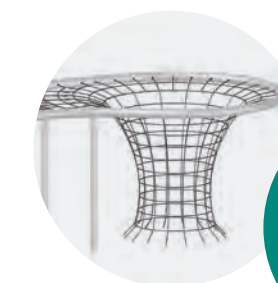
Chess-Board Field



Net Swing



Rope Ladder



Net Funnel



The patented Charlotte Connector is used to tension the rope.



reddot design award
winner 2013



Twist.01

90.297.001

	(m) 9'-6"	2,9 x 10,3 x 3,0 9-6 x 33-10 x 9-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,9 x 13,3 6,6 x 14,0 21-6 x 45-10
	EN 1176 (m) ASTM/CSA ("")	2,87 9-5
		5-12

17

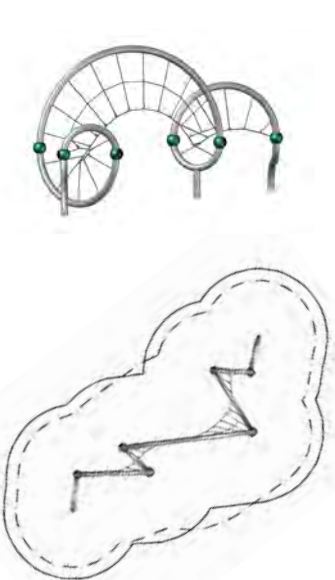
Here's just one of thousands of possibilities for you to design your own Twist. 33'-10" in length, Twist.01 forms a real life obstacle course rising almost 10' into the air.



Twist.02

90.297.002

	(m) 7'-5"	2,3 x 7,2 x 3,0 7-5 x 23-5 x 9-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,3 x 10,2 5,9 x 10,8 19-5 x 35-5
	EN 1176 (m) ASTM/CSA ("")	2,87 9-5
		5-12



Twist.03

90.297.003

	(m) 7'-10"	2,4 x 5,8 x 2,7 7-10 x 19-0 x 8-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	5,4 x 8,8 6,1 x 9,5 19-10 x 31-0
	EN 1176 (m) ASTM/CSA ("")	2,57 8-6
		5-12





Cosmo
86

Twist.04

90.297.004

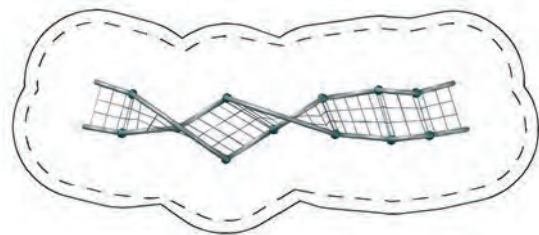
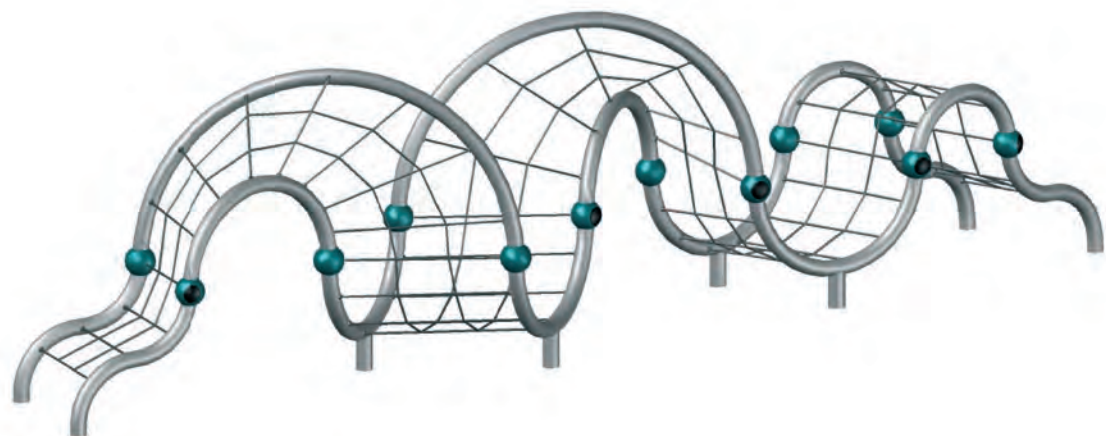
(m) 2,3 x 10,3 x 2,7
('-") 7-4 x 33-6 x 8-8

EN 1176 (m) 5,3 x 13,3
ASTM/CSA(m) 5,9 x 13,9
ASTM/CSA ('-") 19-4 x 45-6

EN 1176 (m) 2,31
ASTM/CSA ('-") 7-8

5-12

Two Twists intertwine like a strand of DNA, with a net stretched between them.



Twist.05

90.297.005

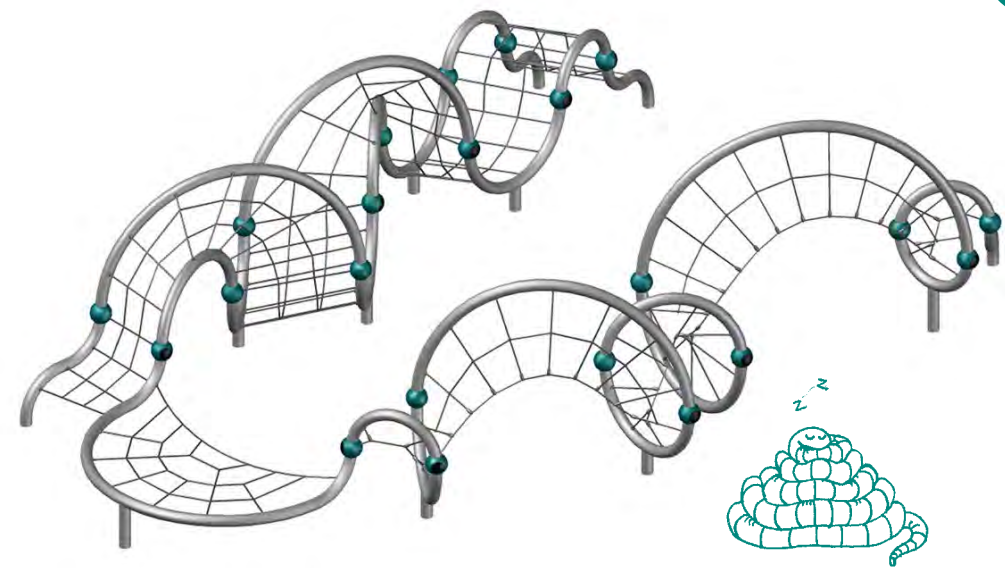
(m) 9,4 x 11,5 x 3,0
('-") 30-8 x 37-6 x 9-8

EN 1176 (m) 12,4 x 14,5
ASTM/CSA(m) 13,0 x 15,2
ASTM/CSA ('-") 42-8 x 49-7

EN 1176 (m) 2,87
ASTM/CSA ('-") 9-5

5-12

44





Shout.02

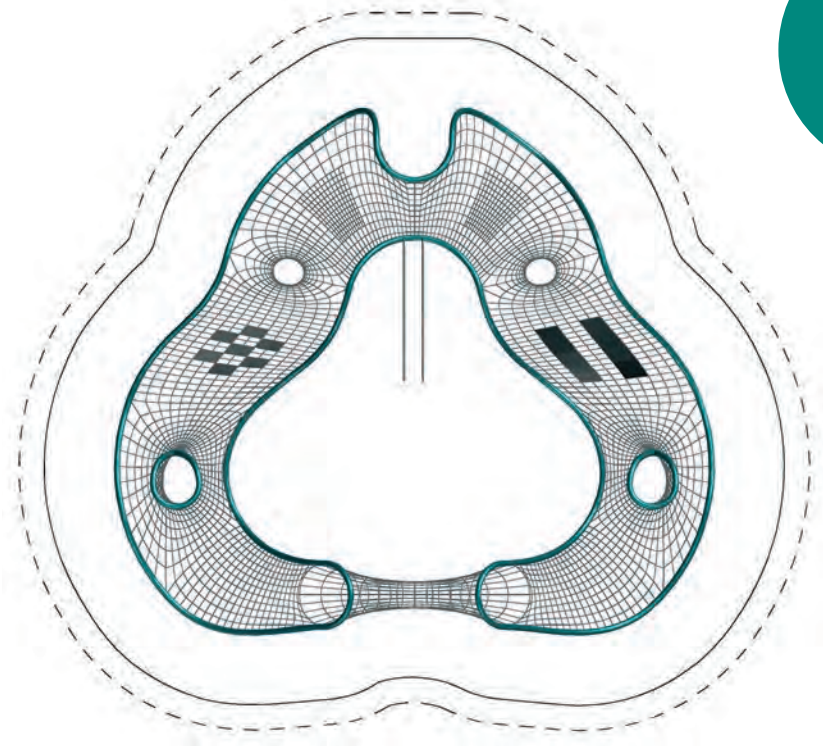
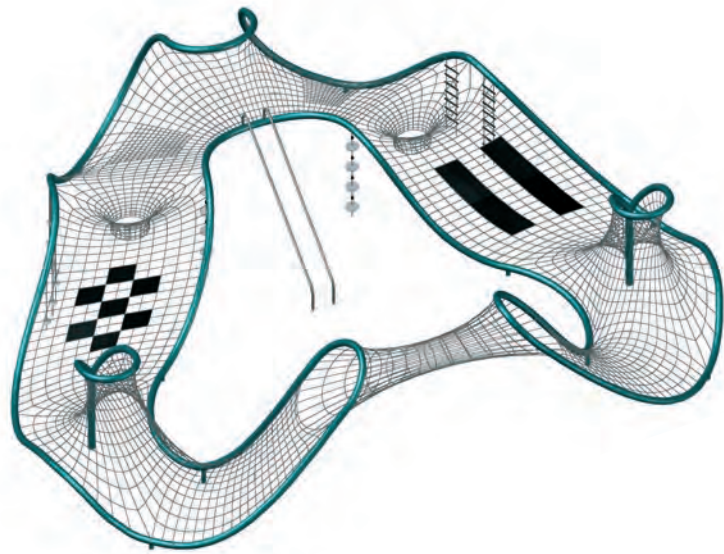
95.190.406

	(m) ('-")	16,0 x 14,2 x 3,0 52-4 x 46-4 x 9-8
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('-")	19,0 x 17,5 19,6 x 17,8 64-4 x 58-4
	EN 1176 (m) ASTM/CSA ('-")	2,83 9-4
		5-12







205

Shout.02 combines a circular climbing structure with a net tunnel, resulting in a unique climbing environment.



Shout.04

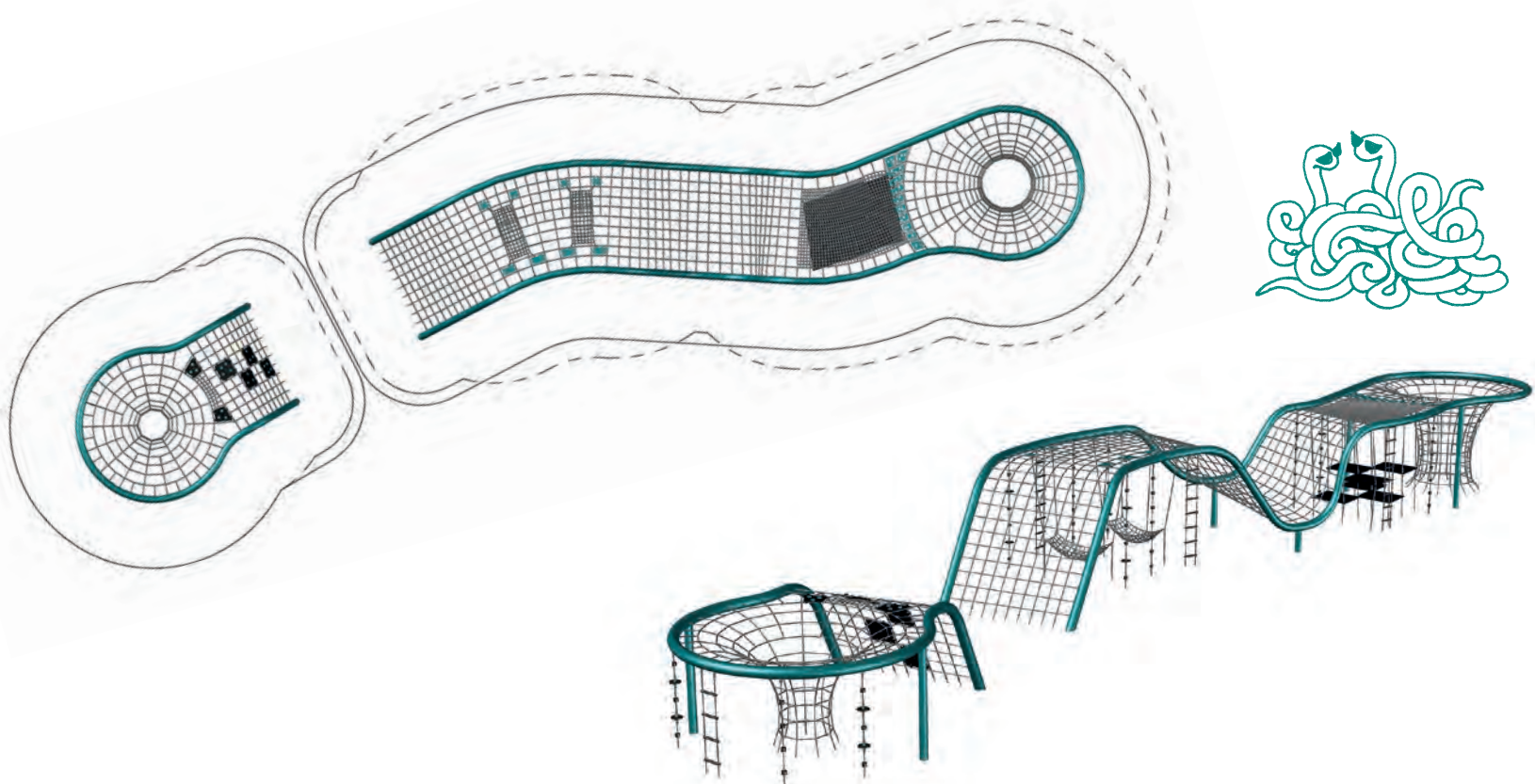
95.190.449

	(m) 96-0 x 20-8 x 9-6	29,3 x 6,4 x 2,9
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	10,6 x 33,5 10,0 x 33,0 32-9 x 108-1
	EN 1176 (m) ASTM/CSA ("")	2,90 9-6
		5-12







Inclusion
Favorite,
details
301

Accessed by rope ladders or climbing ropes, this rope landscape protrudes by almost 100' into its surroundings. A net tunnel forms an entrance and exit at both ends.



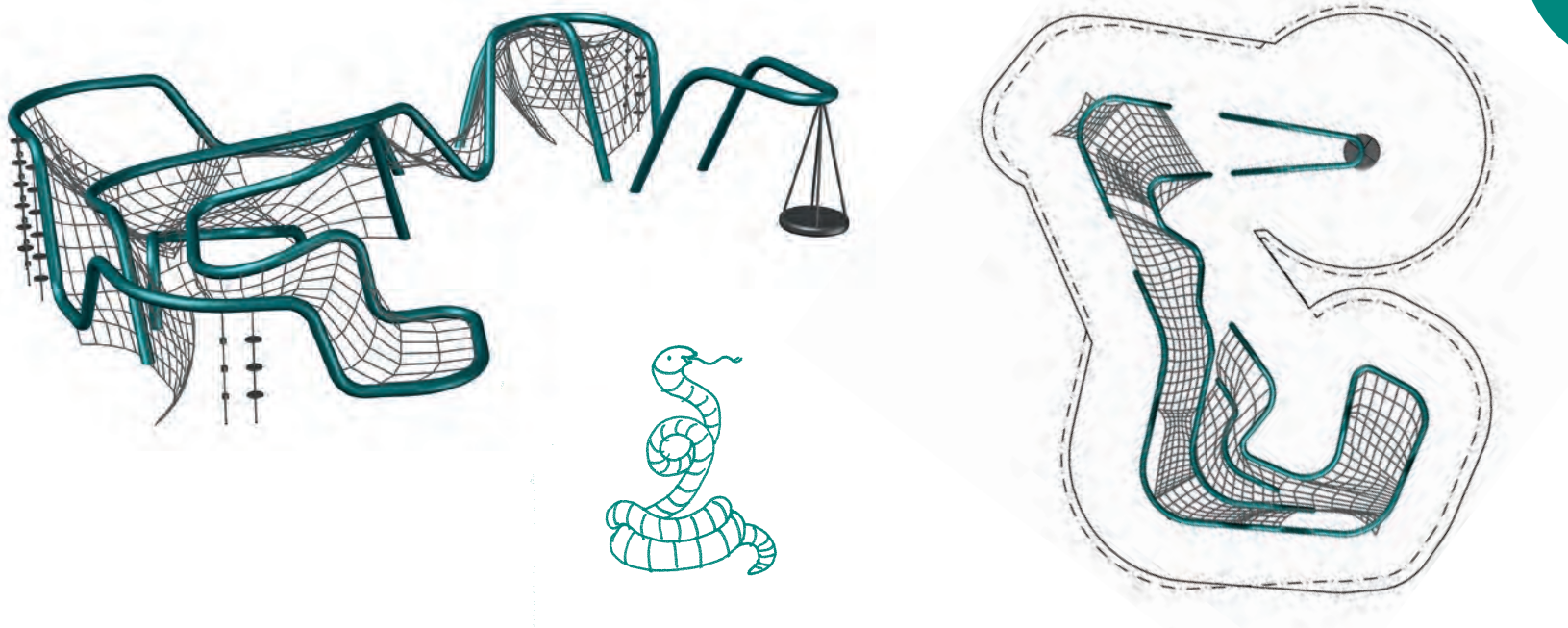
Shout.05

95.190.414

	(m) 44-9 x 38-8 x 7-11	13,7 x 11,8 x 2,4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	17,1 x 16,8 16,7 x 17,4 54-7 x 57-1
	EN 1176 (m) ASTM/CSA ("")	2,40 8-2
		5-12







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



Shout.06

95.190.409

	(m)	12,1 x 12,4 x 3,1
	("-")	39-8 x 40-5 x 10-2
	EN 1176 (m)	15,1 x 16,8
	ASTM/CSA (m)	15,8 x 18,2
	ASTM/CSA ("-")	51-8 x 59-9
	EN 1176 (m)	2,99
	ASTM/CSA ("-")	9-10
		5-12

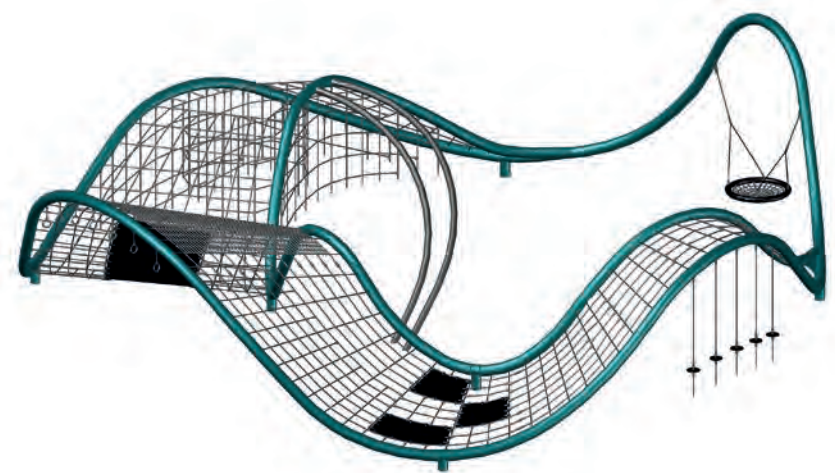
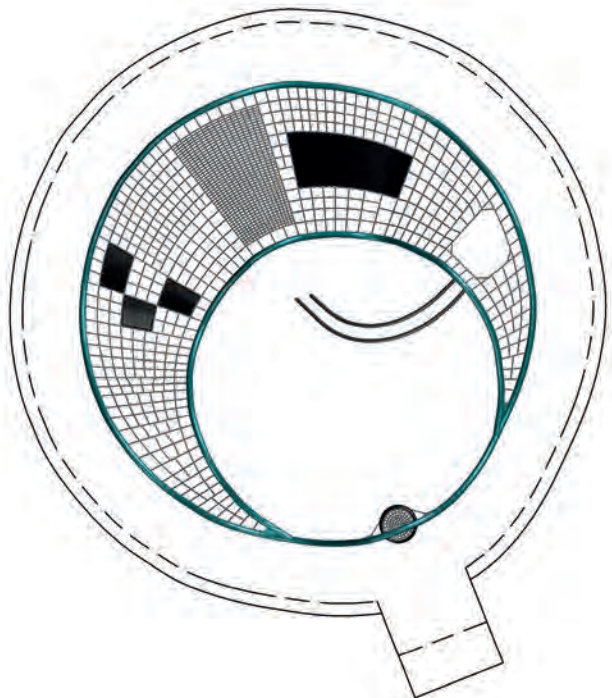
The undulating curvatures of Shout.06 rise from 2' to 10' with no visible upright posts. Different types of nets offer various degrees of challenge with plenty of footing and handholds for children to safely climb up and down, horizontally and vertically. Banister and nest swing extend the play value to a maximum of variety.



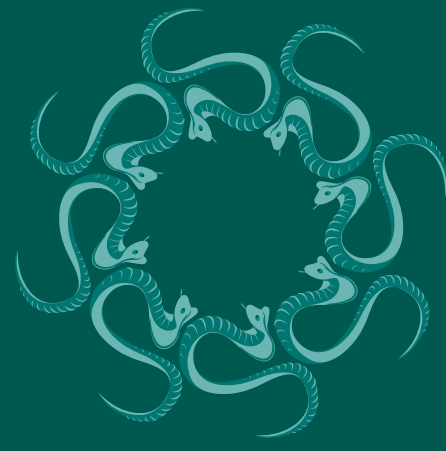
South Park, San Francisco, CA, USA



Banister
available as
add-on
element



Photos: Courtesy of Fletcher Studios





Woodville

Whimsy from Wood, strength from Steel





Basics Woodville

In contrast to typical wooden playground units, Woodville distinguishes itself through its individual design and its durability. This is especially achieved through the use of high-quality materials with a high-grade finish.



The Wood

Wood invites through its warm surface feel, a natural character and a pleasant scent. All wooden posts are made from laminated timber. The materials are high quality for the sustainability and durability of this wooden playground unit.



The Terranos Clamp

The Terranos clamp made from aluminum guarantees a long-lasting and secure fastening of other play elements of Berliner, as well as the possibility to adjust the heights.



The Roof

The HDPE tent-roof, made from weatherproof boards, provides a realistic shed character. In addition, it constructively protects the wooden components that are located under the roof from weather effects. The roof is available in all the colors of our HDPE-color palette.



The Window

The crooked windows present a real eye-catcher. Oversized openings framed in white are a striking property of the shacks. At the same time, the large windows provide a high level of transparency.



The Ball

The system balls made from aluminum, are a tried-and-tested connection element of Berliner. They act as an elegant connection between the steel and wooden posts. This construction method prevents the direct contact of the wood with the ground, and thereby protects the posts from rot due to moisture. Therefore, an extra post with built-in steel anchors is not needed.



The Post

The bottom part of the post is made of steel. As a standard coating, a two-ply solvent-free epoxide-polyester coating is applied, which makes the steel corrosion resistant. Due to the huge selection of available RAL colors, individual customer desires can be fulfilled. The steel posts offer a maximum amount of modularity – whether bridges or nets – diverse elements or other products of Berliner can easily be connected to the Terranos system components.





Woodville Combi.03

90.224.100.3

	(m) ('")	7,7 x 9,9 x 4,0 25-3 x 32-5 x 13-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	10,9 x 13,1 11,4 x 13,6 37-3 x 44-6
	(m) ('")	1,89 6-3
		3

This is a large combination of Shack1 and Shack2. Two neighboring huts share one post and a further hut is connected via a rope bridge. Two slides and various elements as well as different platform heights ensure a multi-facetted climbing landscape.



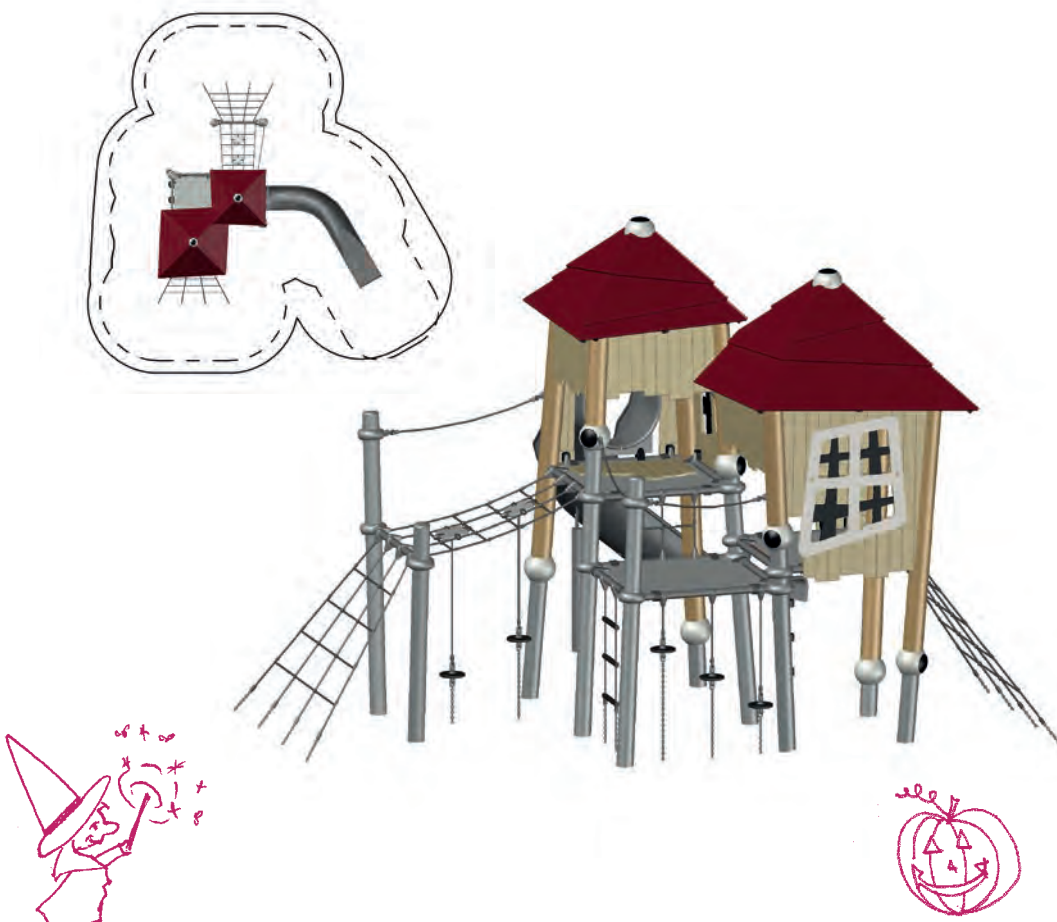
Woodville Combi.02

90.224.100.2

	(m) ('")	5,9 x 6,0 x 4,0 19-2 x 19-6 x 13-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	9,0 x 8,9 9,6 x 9,5 31-7 x 31-2
	(m) ('")	1,89 6-3
		5-12





21

The Woodville Combo.02 combines two huts of different heights, which share a common support post. The larger of the two huts is equipped with a connecting mesh net, which is combined with an entry net, and thus offers an exciting challenge. The two huts are connected by a balcony which can be climbed via a rope ladder or using the rocking plate ascent.

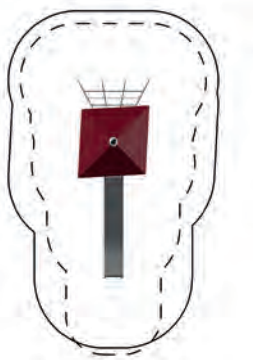








Shack1.01

90.224.010.1	
 (m) ('")	5,3 x 2,0 x 3,8 17-2 x 6-4 x 12-3
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	8,8 x 5,0 8,9 x 5,6 29-2 x 18-3
 EN 1176 (m) ASTM/CSA ('")	1,49 4-11
	5-12

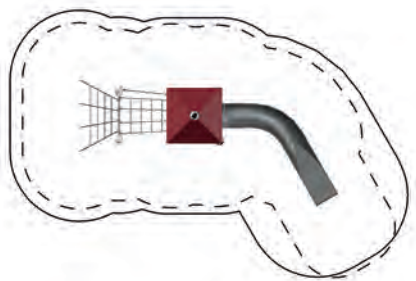
Shack1 with a landing height of approximately 5' is the smaller one of the two play huts. In this variation, the "witch's house" distinguishes itself through its high transparency. The two different entrances can be climbed into using the slanted net ascent, as well as a climbing rope with rubber cylinders which function as a climbing support. A special feature of Shack1 are the posts that are slanted outwards at the top.



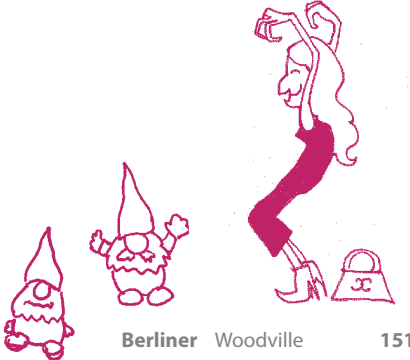
Shack2.01

90.224.020.1	
 (m) ('")	3,4 x 6,9 x 4,0 11-0 x 22-6 x 13-0
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	9,9 x 6,8 10,6 x 7,1 34-6 x 23-1
 EN 1176 (m) ASTM/CSA ('")	1,89 6-3
	5-12

Shack2 with its landing height of 6'-3" is the larger one of the two systems. In this variant, the posts are slanted inward at the top. Using the entry net or the rope ladder to reach the playhouse, the peak of the Shack2.01 reaches nearly 7'. A sweeping curved slide brings you back to the ground.







Different color options available



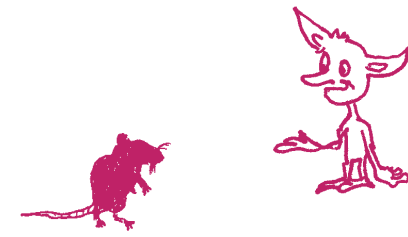


Woodville Combi.04

90.224.100.4





	(m) ('")	1,9 x 8,9 x 4,0 6-3 x 29-2 x 13-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	4,9 x 12,4 5,6 x 12,6 18-3 x 41-3
	EN 1176 (m) ASTM/CSA ('")	1,86 6-2
		5-12

This combination consists of two shacks, which are connected by a crossing net. A rope ladder, climbing rope and access net ensure a variety of climbing options, before you swiftly slide back down the slide.

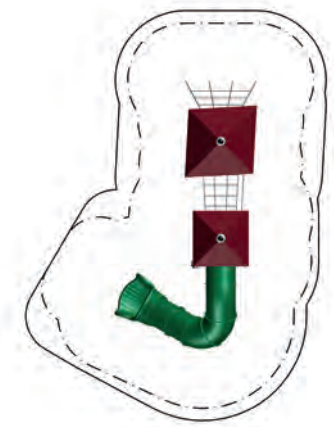


Woodville Combi.05

90.224.100.5

	(m) ('")	3,8 x 7,1 x 4,0 12-4 x 23-4 x 13-0
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ('")	7,2 x 10,2 8,0 x 10,9 26-1 x 35-6
	EN 1176 (m) ASTM/CSA ('")	1,89 6-2
		5-12

The Woodville Combi.05 combines two shacks of different heights with a curved tunnel slide. The see-through net floors and the crossing net ensure a special climbing challenge for children.





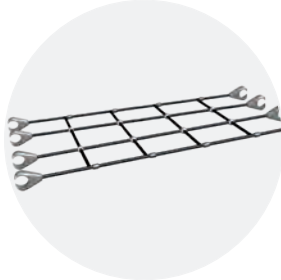
Add-on Components for Woodville



Access Net



Catwalk Bridge



Crossing Net



Rocking Plates



Climbing Rope



Rope Ladder

The shacks are available with different add-ons and in various combinations, as is typical with Berliner. Due to the mirrored inclination, the higher and lower houses can share a post and thereby form a combination. In doing so, you have the choice of a triangular or rectangular balcony between the huts. Choose amongst our wide palette of entry options and bridges, and build your own climbing landscape with Woodville. For example, the new rocking plates at varying heights offer a thrilling alternative to master the ascent and descent.





Pentagode

Central mast play structures with a five-way tensioning system that offer plenty of room to play right to the top.





Basics

Pentagode

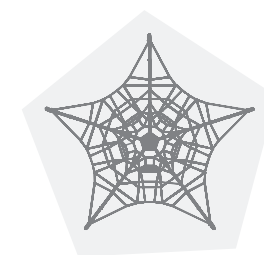
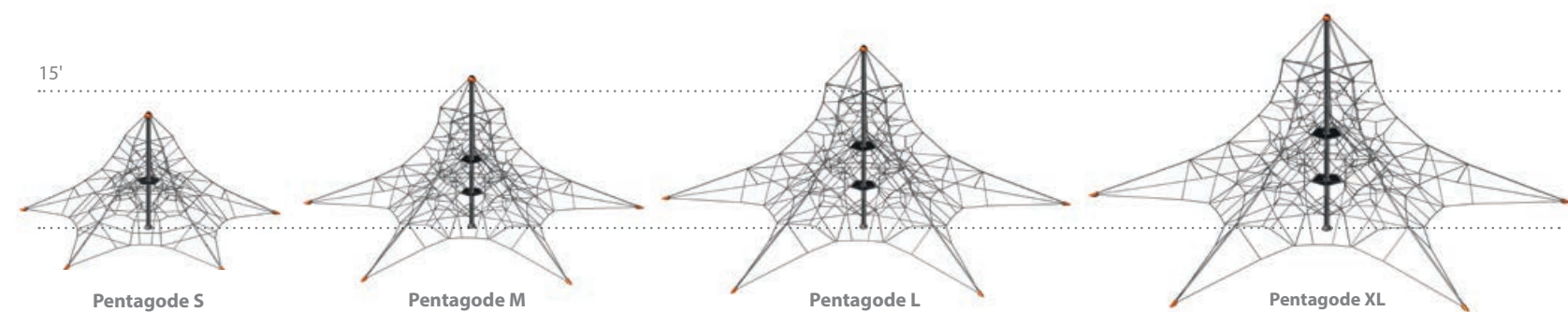
The Pentagode offers children the excitement of climbing high with plenty of space for lots of children to play. The center post structures are designed for playing and climbing right to the top. Its pagoda-like proportions set an original accent in the playscape that is eye-catching and play motivating in a magical way. The top point of the net is supported by the five-point guyed steel pole running through the spatial net structure. The double guy ropes offer added safety in all directions and the five-point support ensures that the central steel pole remains upright.

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.

A technical innovation is the tensioning system, enabling the complete net to be tensioned via a special tensioning mechanism at the top of the pole. This alleviates the necessity of any tensioning points at the bottom – enabling easy and durable installation of safety surfacing after assembly. The five external foundations are all located inside the safety area. Surfaces outside this area do not have to be taken into account in planning measures.

All our central mast play structures come with a valid safety certificate.

15'



Five-way pentagonal tensioning with double guy ropes not only gives the Pentagode its name but also its stylish appearance.



Spreader bars create more play space.



Five-way tensioning with double guy ropes.



Cloverleaf Rings enable individual replacement of ropes.



Tensioning mechanism housed within spherical capsule atop the central support mast.



Anchor point provides a neat connection with the surrounding impact protection zone.



Pentagode L

91.200.030

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



Pentagode XL

91.200.040

	(m) ('")	14,9 x 14,2 x 7,2 48-11 x 46-6 x 23-8
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	17,9 x 17,2 18,6 x 17,9 60-11 x 58-6
	EN 1176 (m) ASTM/CSA ('")	1,31 6-0
		5-12

Pentagode S

91.200.010

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



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

EN 1176 (m) 0,92
ASTM/CSA ('-") 6-0

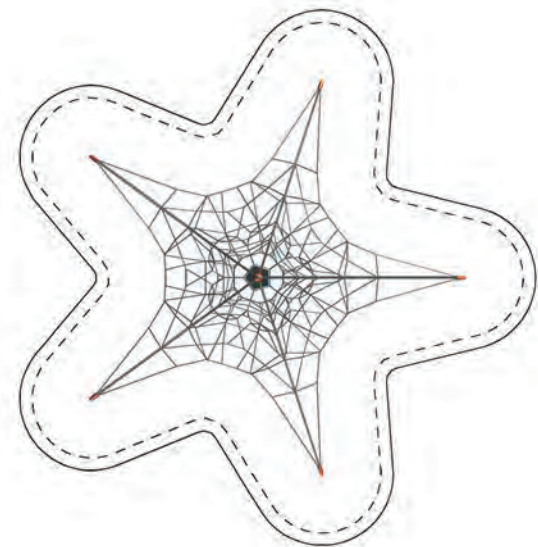
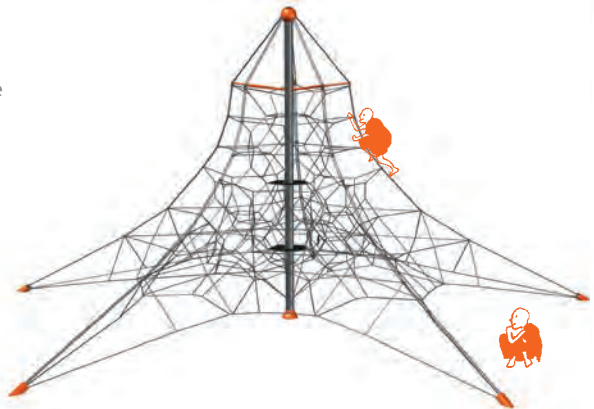
5-12

30



Inclusion
Favorite,
details
301

Of all our central mast play structures, our patented Pentagodes provide the ultimate spatial spectacle. Thanks to their metal spreader bars located at the upper section of the mast, they boast plenty of space in which to play even at the very top of the apparatus. The tensioning mechanisms for all four available sizes are housed in spherical capsules safely beyond the reach of children's inquiring fingers. The design also ensures that during installation and maintenance, rope tensioning remains a very simple process required at a single point only.



Pentagode S.01

90.180.278

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

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

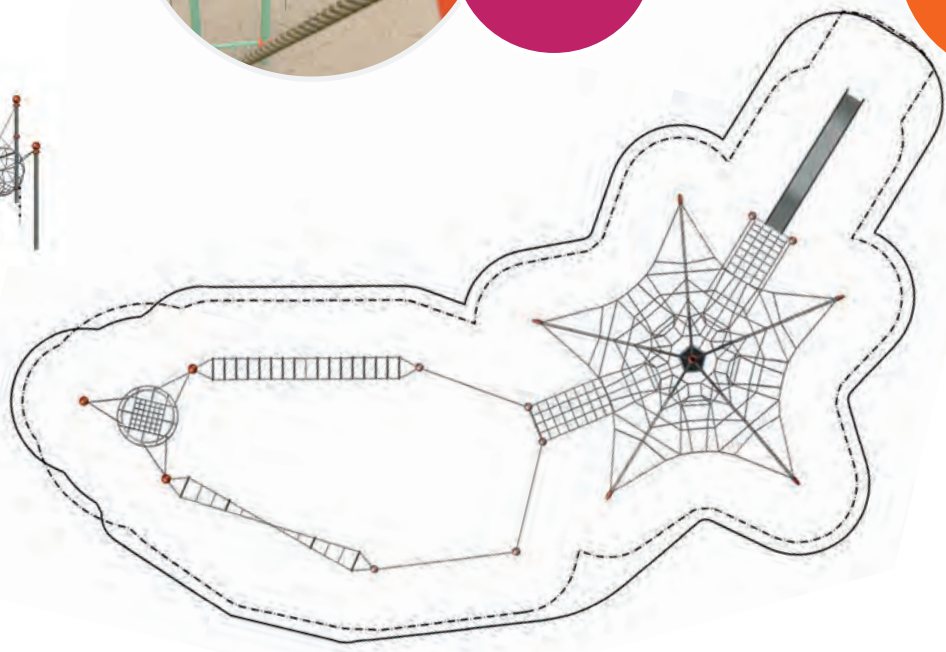
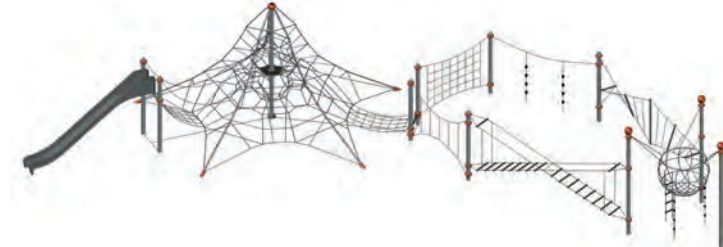
EN 1176 (m) 2,52
ASTM/CSA ('-") 8-3

5-12

The epitome of versatility. Relax in the wasps' nest or traverse the obstacle course (made up of elements from the Terranos & Terranova product group) before heading up into the Pentagode.



Terranos net
landscapes
168





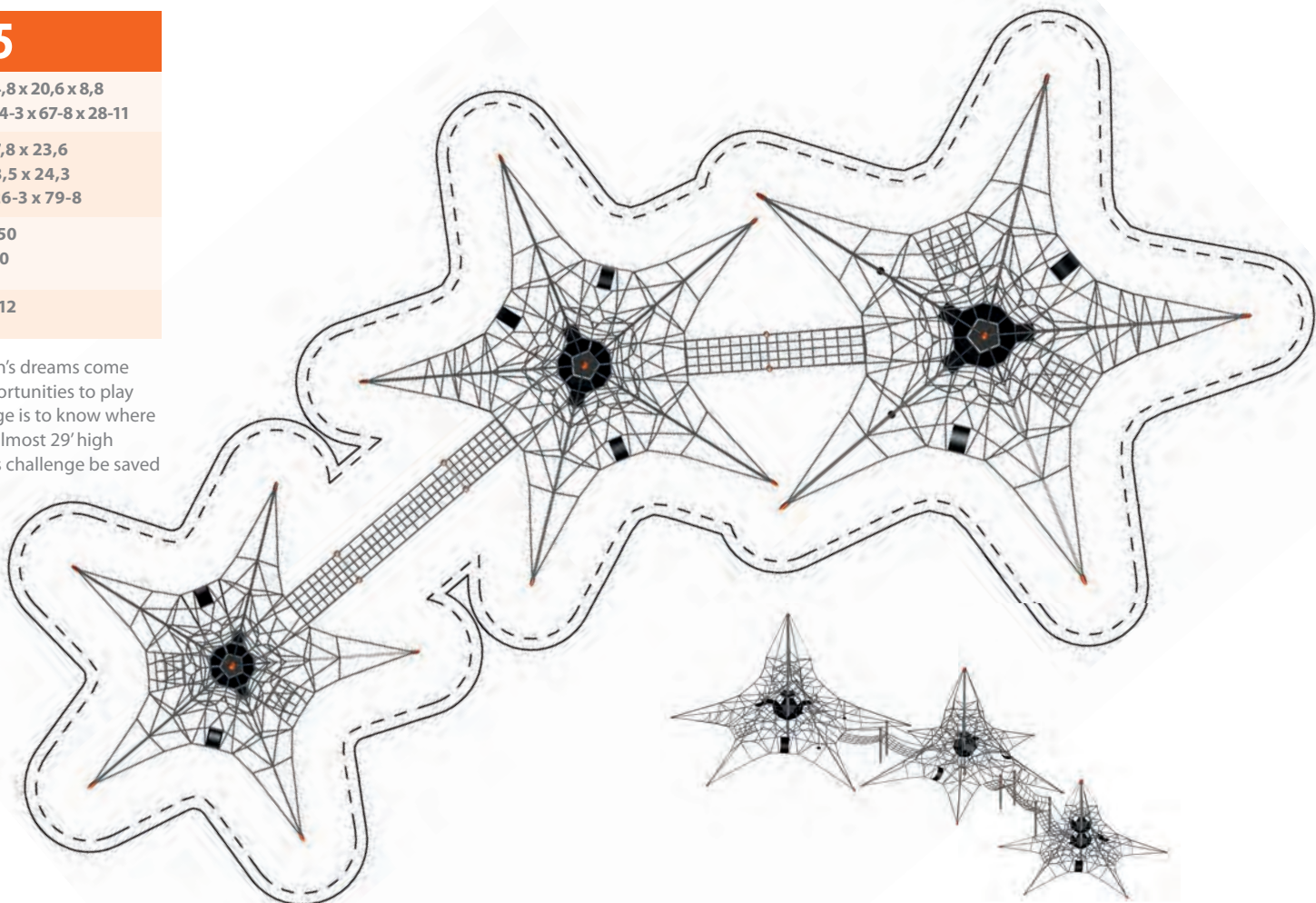
Craig Ranch Regional Park, North Las Vegas, NV, USA

Pentagode XL.02

90.180.125

	(m)	34,8 x 20,6 x 8,8
	("-")	114-3 x 67-8 x 28-11
	EN 1176 (m)	37,8 x 23,6
	ASTM/CSA(m)	38,5 x 24,3
	ASTM/CSA ("-")	126-3 x 79-8
	EN 1176 (m)	1,50
	ASTM/CSA ("-")	6-0
		5-12

This is where all children's dreams come true. With so many opportunities to play on, the biggest challenge is to know where to start: by scaling the almost 29' high pyramid? Or should this challenge be saved up for the end?

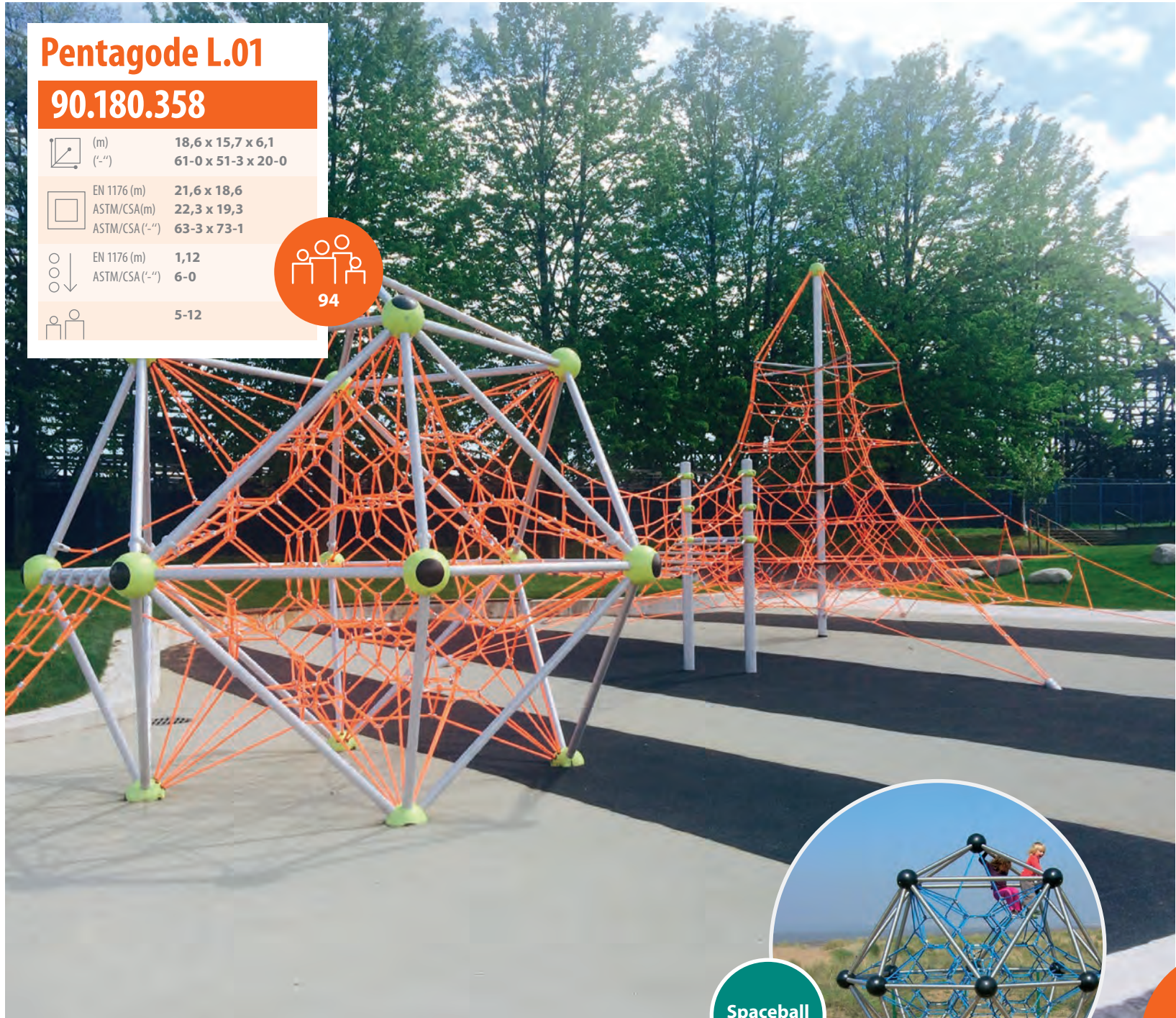


Pentagode L.01

90.180.358

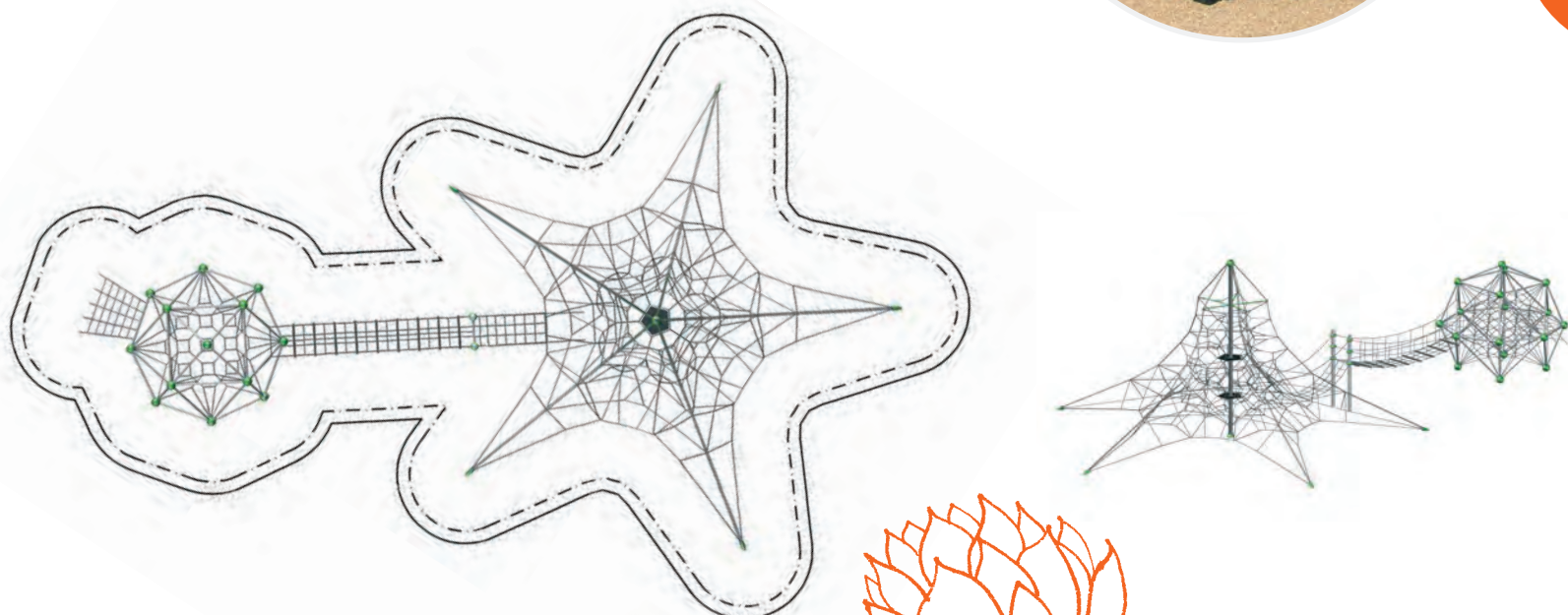
	(m)	18,6 x 15,7 x 6,1
	("-")	61-0 x 51-3 x 20-0
	EN 1176 (m)	21,6 x 18,6
	ASTM/CSA(m)	22,3 x 19,3
	ASTM/CSA ("-")	63-3 x 73-1
	EN 1176 (m)	1,12
	ASTM/CSA ("-")	6-0
		5-12

94



Spaceball 105

A suspension bridge links the Pentagode L and a Spaceball.





Add-on Components for Pentagodes

A number of add-ons offer more variety within the climbing landscape. Both HDPE panels and rubber membranes can be incorporated, creating either steps or refuge areas within the otherwise see-through structures. Spaces where children can lie down can be created by use of flexible

rubber membranes, which then sway gently whenever other children are climbing nearby. This transforms the play area into an inclusive space - for example, by helping children with mobility impairment to take part in the play experience. A few examples of our add-on components can be seen here.



Add a
Greenville
playhouse
57

Boo Top
The command center at very top of the central mast affords several children at once a relaxed view across the freshly conquered playground kingdom. The Pentagode is topped by a Boo from the Greenville Family.



HDPE Panels
The eye-catching, colorful HDPE panels also serve as platforms where children can take a quick breather. Combining a number of panels creates a refuge that can also offer shade on a hot day.



Pendulum Seat
Pendulum seats can be attached to many of our play structures, adding another exciting dimension to the playground experience. Climbers not already feeling giddy from scaling the mast structures' lofty heights can simply relax here or swing to their heart's content.





Terranos & Terranova

Our range of climbing components can turn any space into a netscape and low rope course.





Basics

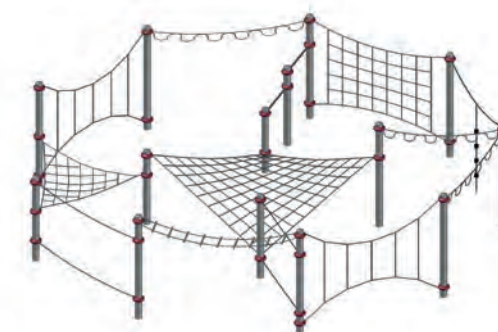
Terranos & Terranova

Our netscapes offer children of all ages plenty of space for any kind of climbing, crawling, balancing and so on, or just hanging around. Thanks to the see-through design, our natural netscapes and their young users are easily supervised. The range of rope accessories can turn any space into a netscape. Whether straight or sloping, there is always space for a two-dimensional net or a hand-over-hand climbing component. And if a tree should be in the way, we simply integrate it and make it the focal point of your play world.

Spider nets, hammocks, as well as any other rope accessory, connected to the steel posts by height adjustable clamps, complete the standard or made-to-measure layout. Where Terranos, with its straight posts, delivers play diversity in a classic design, Terranova strives for an organic flow and elemental inspiration. Curved posts, elaborate color schemes and ornate HDPE panels artistically frame Terranova's four elements – Fire, Water, Earth and Air.

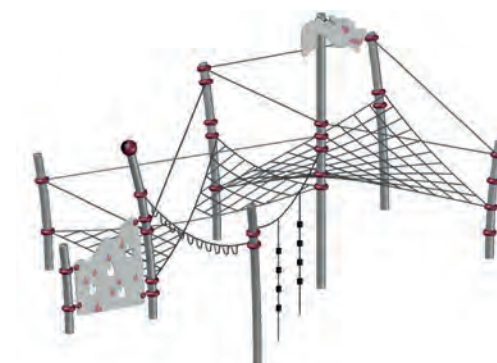


Design your
individual
netscape
184



Terranos – Straight Posts and Connecting Elements

Terranos is one of the most modular systems of all within the Berliner product group. Most of the components used in Terranos are connected to the straight posts with the Frox connection eliminating shackles and thimbles from the reach of kid's hands. The Frox is connected to the posts with the help of the Terranos clamp, which is height-adjustable on site. Colors for rope, posts and clamps can be chosen from the whole Berliner color scheme.



Terranova – Bent Posts and Four Stunning Designs

Terranova is a theme-based, fully modular, low rope course system. While based on the same components as Terranos, Terranova scores with its organic appearance. Bent posts, contrasting clamp colors and the newly developed Chrox connector make Terranova a modern netscape package. The four themes earth, fire, water and air give Terranova the right look, whether you want to let it stand out from nature or blend in with it.





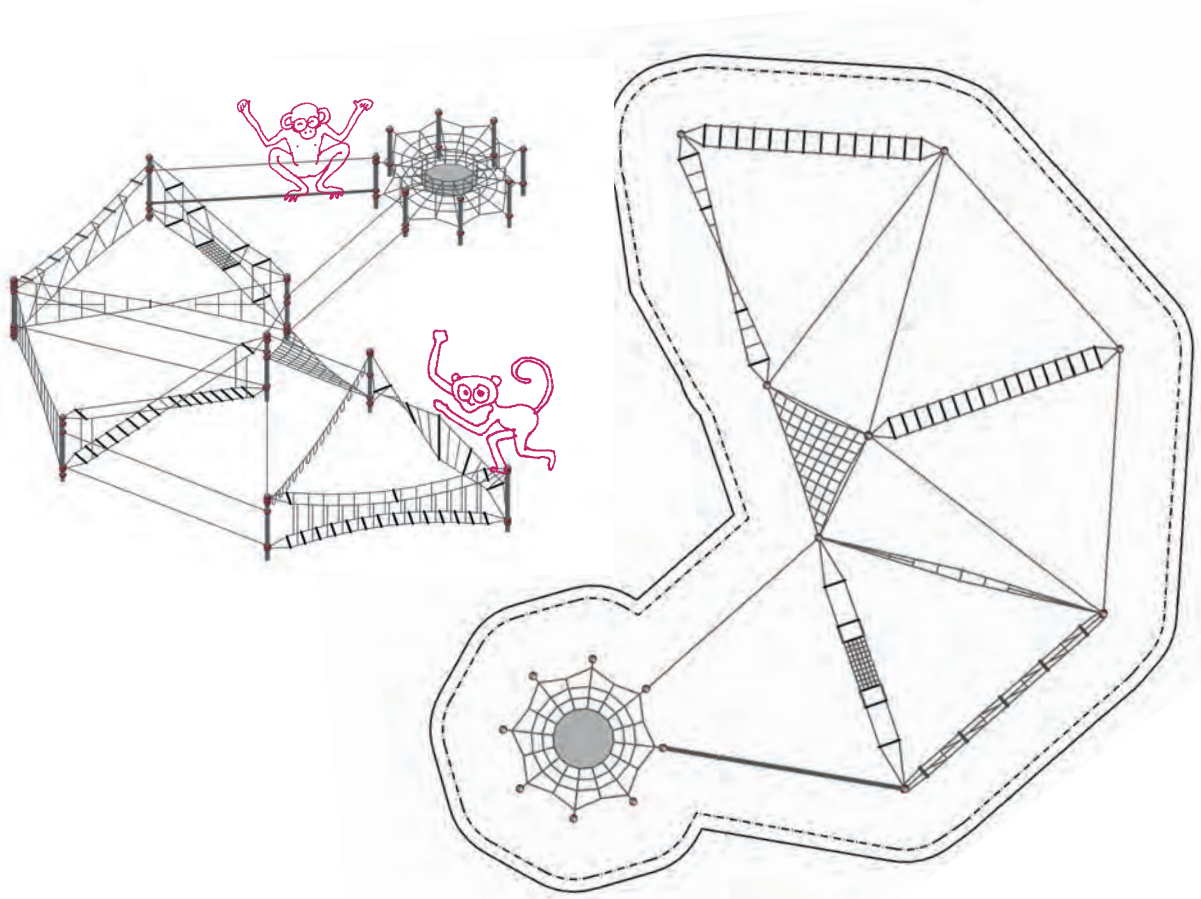
Terranos products are also available with curved steel posts. 186

Terrano.1728

95.171.728

	(m) ('-")	19,9 x 17,4 x 2,4 65-4 x 57-2 x 7-11
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('-")	20,4 x 21,1 21 x 21,8 68-11 x 71-4
	EN 1176 (m) ASTM/CSA ('-")	1,70 5-7
		5-12

This extensive Terranos structure was inspired by the concept of ropes courses. No need to wear a harness here, but there is still plenty that needs to be mastered. This is no children's birthday party, this is a challenge for the action seeking adolescent.



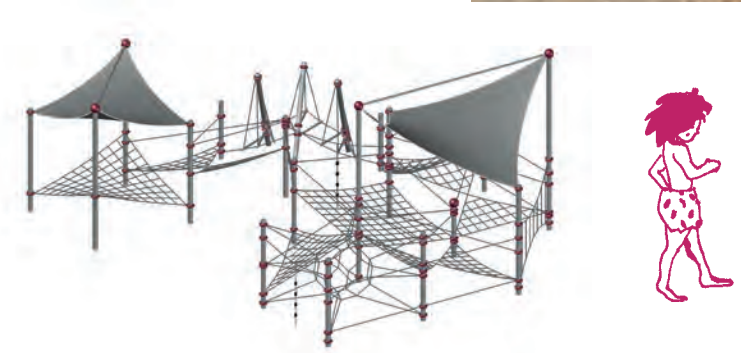
Terrano.1250

95.171.250

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

150

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 Sculptura system.

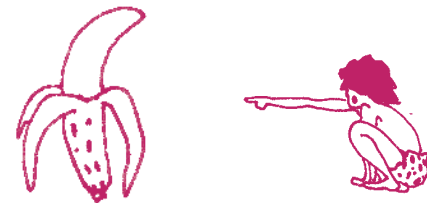
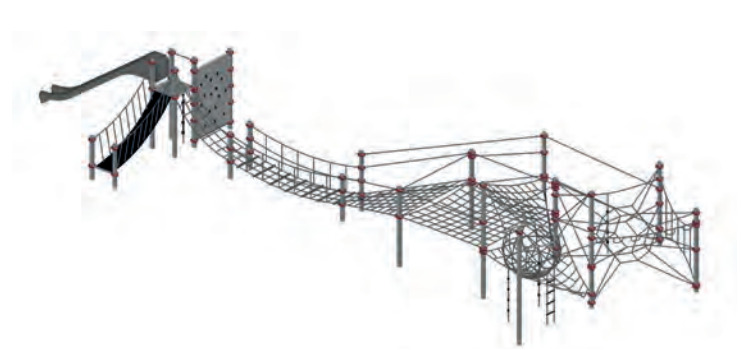


Terrano.2059

95.172.059

	(m) ('-")	7,7 x 21,1 x 3,5 25-4 x 69-3 x 11-6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('-")	10,7 x 24,6 11,4 x 25,4 37-4 x 83-3
	EN 1176 (m) ASTM/CSA ('-")	2,50 8-2
		5-12





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



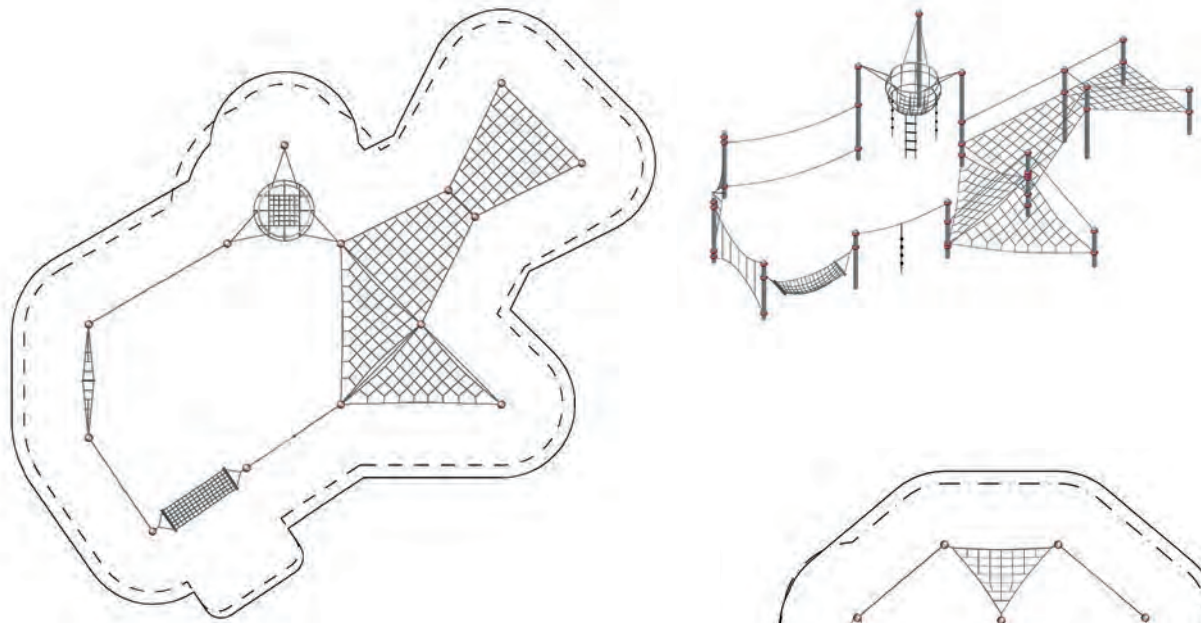


Terrano.2696

95.172.696





	(m)	12,1 x 13,4 x 3,5
	('")	39-7 x 43-10 x 11-6
	EN 1176 (m)	15,6 x 16,4
	ASTM/CSA(m)	16,1 x 17,0
	ASTM/CSA('")	52-9 x 55-10
	EN 1176 (m)	2,5
	ASTM/CSA('")	8-2
		5-12

This structure offers a circuit for climbing, so nobody needs to touch the ground. There is plenty of space and a wasps' nest to take a break in.



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
	EN 1176 (m)	2
	ASTM/CSA('")	6-7
		5-12

This is an extensive combination in a circular 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.



Shade L

95.171.410


	(m)	4,5 x 4,5 x 5
	('")	14-7 x 14-7 x 16-2

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



Shade S

95.171.409





	(m)	3,3 x 3,3 x 4,4
	('")	10-8 x 10-8 x 14-3






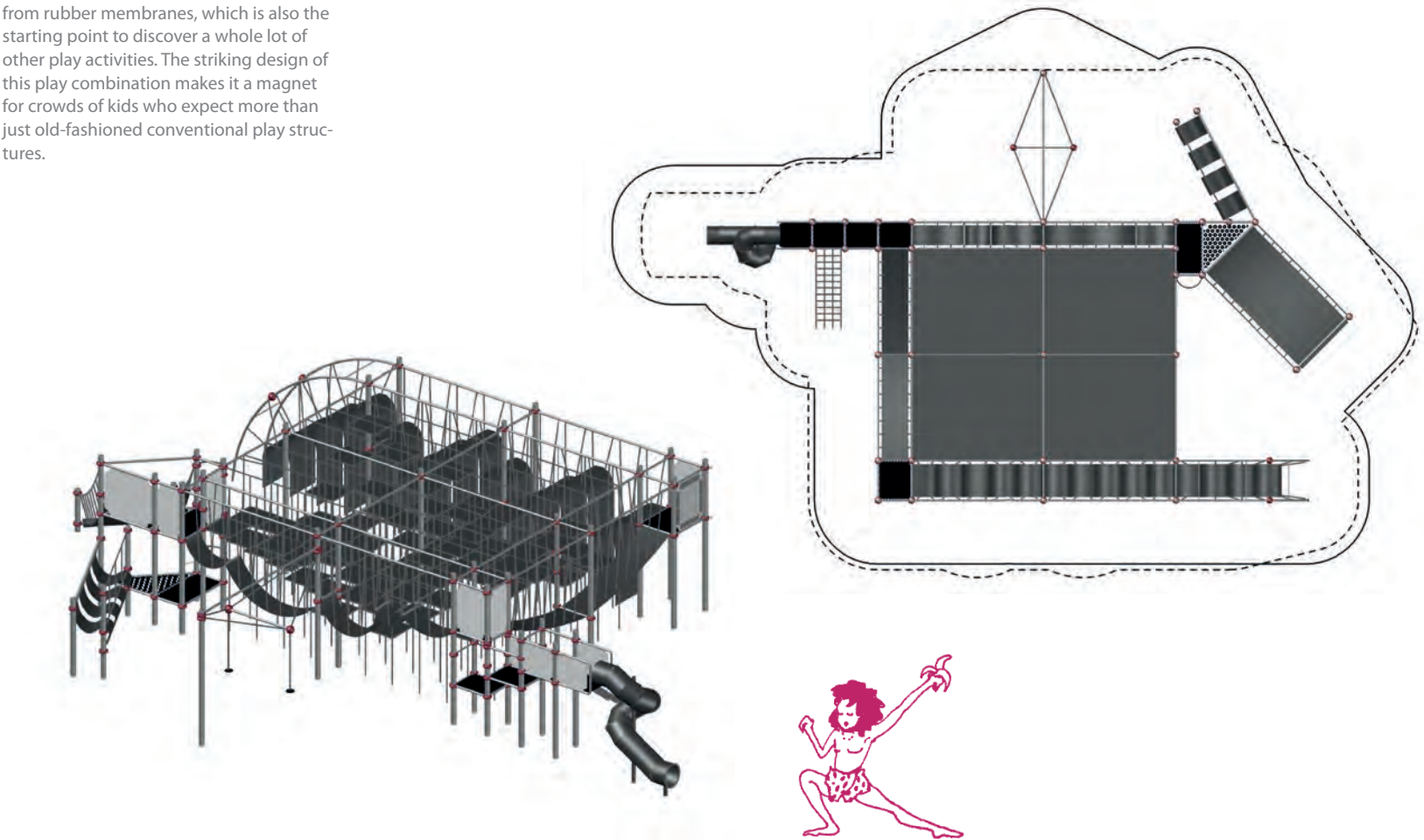
Terrano.595

95.170.595

 (m) ('")	19,6 x 13,1 x 3,9 64 x 43 x 12-8
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	23,5 x 15,7 24,3 x 16,8 79-6 x 55-1
 EN 1176 (m) ASTM/CSA ('")	2,99 9-11
	5-12






191

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 this play combination makes it a magnet for crowds of kids who expect more than just old-fashioned conventional play structures.

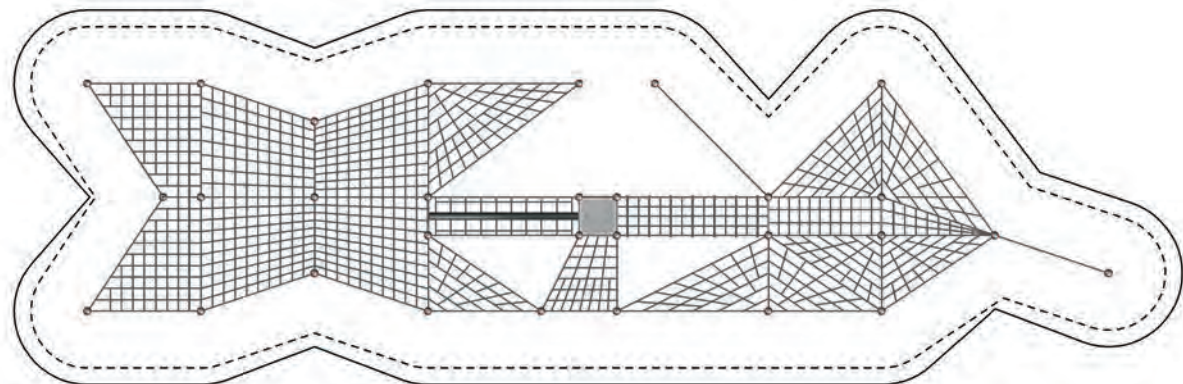
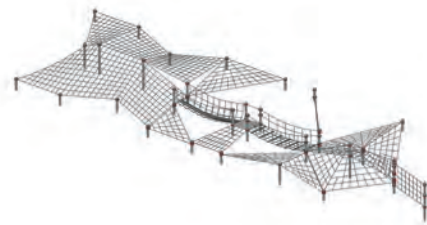


Terrano.1893

95.171.893





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

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

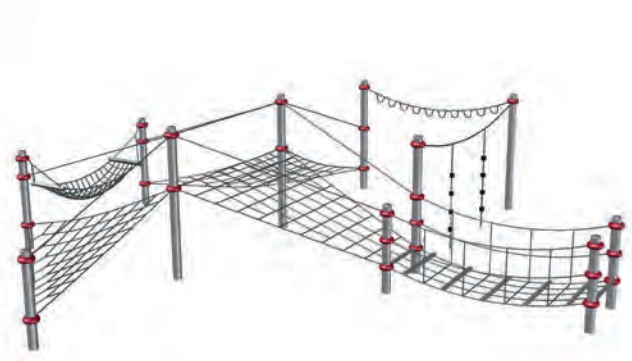
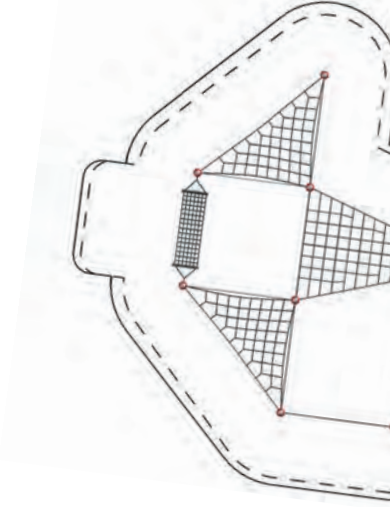


Terrano.2474

95.172.474

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

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



Sculptura.01

95.180.010

(m)

('-")

4,5 x 2,3 x 2,8

14-8 x 7-6 x 8-11

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

5,3 x 7,5

6,0 x 8,2

19-6 x 26-8

EN 1176 (m)

ASTM/CSA ('-")

1,99

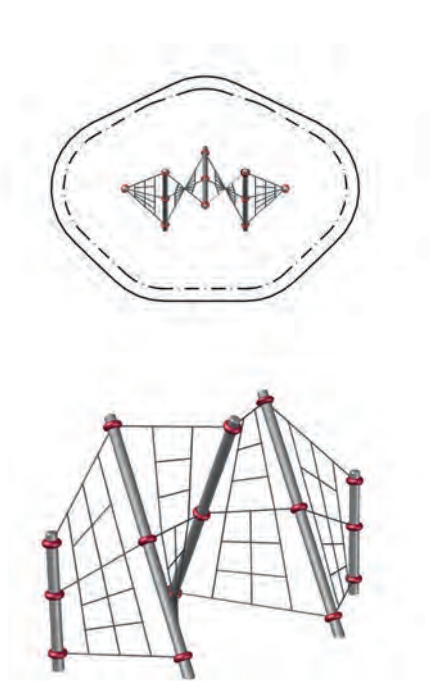
6-7

EN 1176 (m)

ASTM/CSA ('-")

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 10’ x 10’ Terranos grid. The center posts always slope in the opposite direction to the other two outer posts. The diagonal terminates with one straight Terranos post respectively.



Sculptura.02

95.180.020

(m)

('-")

4,5 x 2,3 x 2,8

14-8 x 7-6 x 8-11

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

5,3 x 7,5

6,0 x 8,2

19-6 x 26-8

EN 1176 (m)

ASTM/CSA ('-")

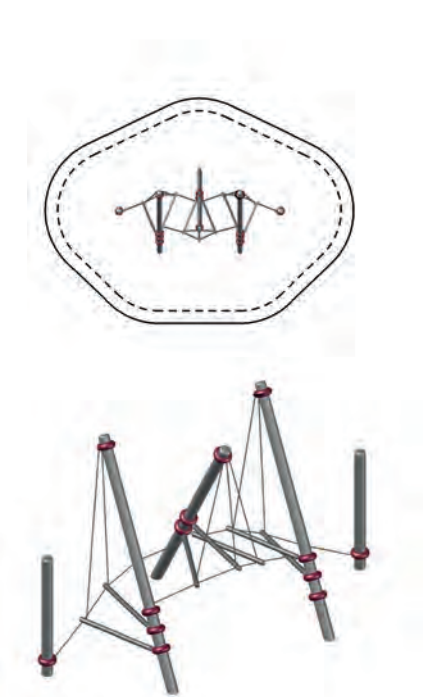
1,24

4-1

EN 1176 (m)

ASTM/CSA ('-")

5-12



Sculptura.03

95.180.030

(m)

('-")

4,5 x 2,3 x 2,8

14-8 x 7-6 x 8-11

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

5,3 x 7,5

6,0 x 8,2

19-6 x 26-8

EN 1176 (m)

ASTM/CSA ('-")

0,91

3-0

EN 1176 (m)

ASTM/CSA ('-")

5-12



Terrano.1684

95.171.684

(m)

('-")

4,5 x 4,5 x 1,7

14-8 x 14-8 x 5-7

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

7,5 x 7,5

8,2 x 8,2

26-8 x 26-8

EN 1176 (m)

ASTM/CSA ('-")

1,6

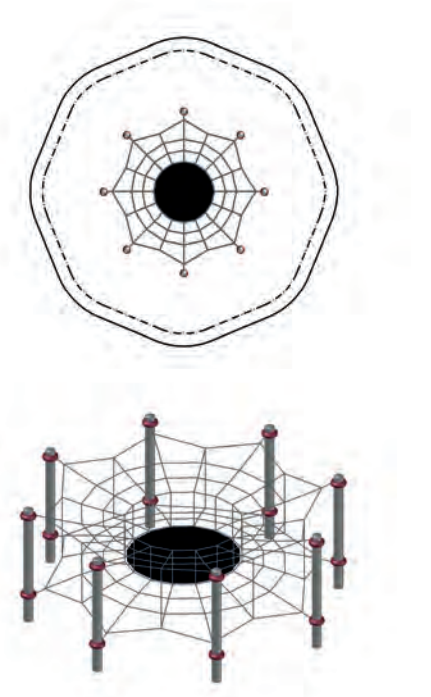
5-3

EN 1176 (m)

ASTM/CSA ('-")

5-12

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



Terrano.658

95.170.658

(m)

('-")

4,5 x 4,5 x 1,1

14-7 x 14-7 x 3-8

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

7,5 x 7,5

8,1 x 8,1

26-7 x 26-7

EN 1176 (m)

ASTM/CSA ('-")

1,1

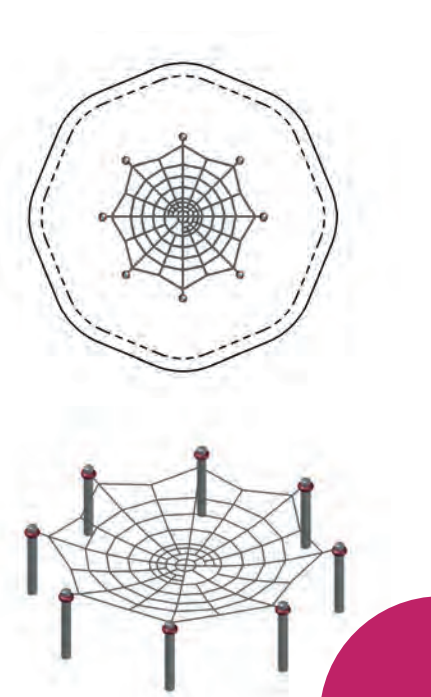
3-8

EN 1176 (m)

ASTM/CSA ('-")

2-12

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



Terrano.1726

95.171.726

(m)

('-")

7,7 x 1,7 x 2,4

5-8 x 25-4 x 7-10

EN 1176 (m)

ASTM/CSA (m)

ASTM/CSA ('-")

10,7 x 4,9

11,4 x 5,4

37-4 x 17-8

EN 1176 (m)

ASTM/CSA ('-")

1,7

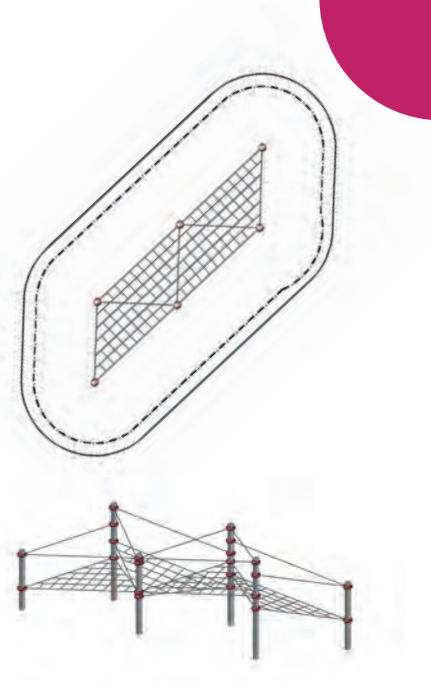
5-7

EN 1176 (m)

ASTM/CSA ('-")





5-12

The shakiness of two-dimensional nets and ropes promotes the development of psychomotor skills. But first and foremost, it ensures a fun time and helps in making friends along the way.

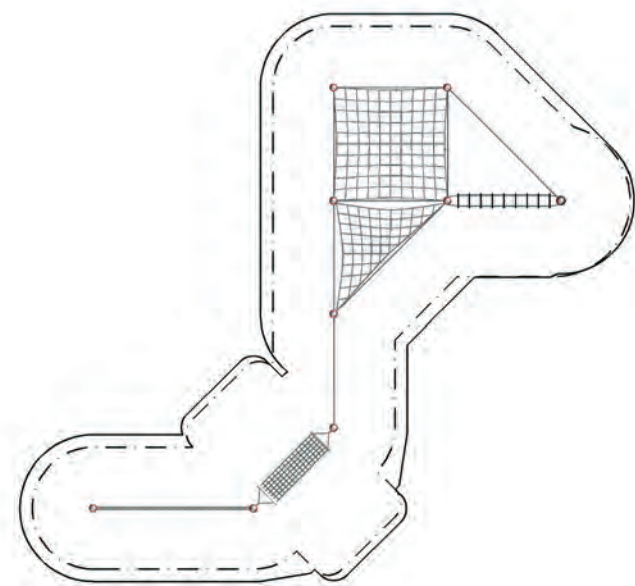
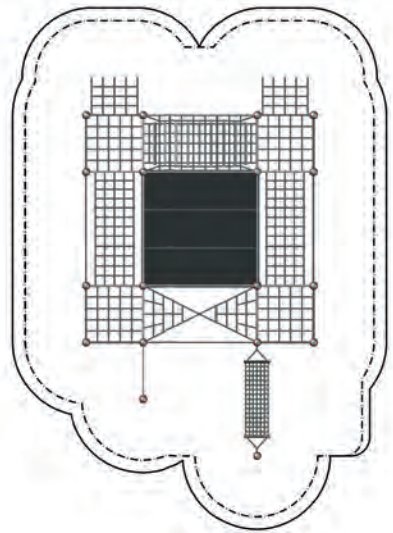


Terrano.1970

95.171.970

	(m) (")	6,3 x 10,2 x 3,2 20-5 x 33-3 x 10-6
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	9,2 x 13,1 13,8 x 9,9 32-5 x 45-3
	EN 1176 (m) ASTM/CSA ("")	1,8 5-11
		5-12

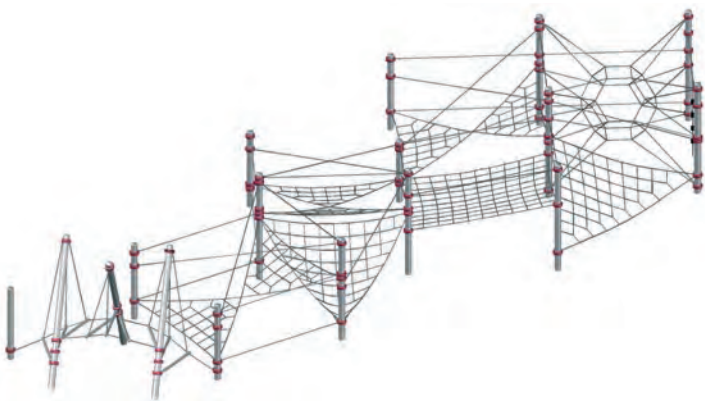
Like the world's best outdoor gym, this composite structure is going to ensure an unparalleled workout. Vertical and horizontal nets, rubber steps, chin-up bars, balancing components and many other special features will improve strength, agility and stamina. And if that's still not enough, the built-in slope will take care of the rest. At this school, obesity didn't stand a chance.



New School Ground in Sydhaven

In Copenhagen's modern Sydhaven district, under the project management of the Copenhagen-based architecture company, JJW Arkitekter, new school grounds were built on an area of over 107.000 ft² - Sydhavensskolen. The whole building is arranged in tiers on five levels. Each level has its own spacious area outside which can be accessed using spacious steps outside the building. The different play facilities and the climbing apparatus on the individual levels are the core element of the areas outside.

The partner for the planning and implementation was Berliner Seilfabrik. The architects decided on combinations for the "Terranos Netscapes". On levels 0, 1 and 2, playgrounds were created on areas of space measuring from 645 to 1.720 ft², which challenge pupils close to the ground or up to a height of almost 10'. The mix of straight and beveled posts gives the unit on level 2 a dynamic look and, thus, revives the urban motto of the construction project. For the play equipment on the school grounds, 63 posts were built. The ground of the Sydhaven project required a special installation, since it forms both the roof of the classrooms and the corridors.







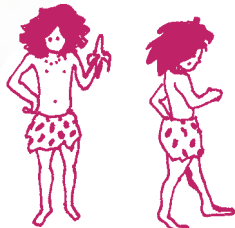
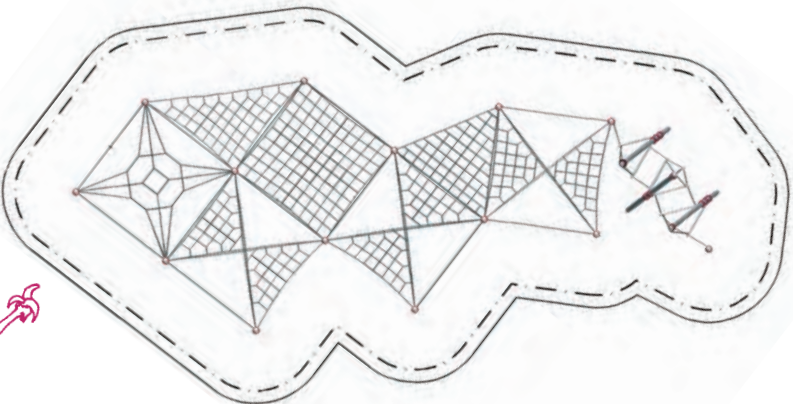
Therefore, it was not possible to use thick concrete blocks. This referred back to a special customer oriented anchoring process. The posts were welded onto large steel plates and strengthened with gussets. These plates are firmly fixed on to the concrete surface with the help of shear connectors and thread bolts.

The bolts and plates are coated using colored EPDM fall protection material. The color concept of all play and sports equipment is captivating thanks to its consistency and clarity. All posts are coated in a matt white. The ropes between them come in a natural beige color. In its artistic composition, the play equipment conveys a feeling of freedom all at once.

Terrano.1935





95.171.935

	(m) (")	14,5 x 11,1 x 2,5 36-3 x 47-4 x 8-3
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	14,1 x 17,5 14,7 x 18,1 48-3 x 59-4
	EN 1176 (m) ASTM/CSA ("")	1,50 6-0
		5-12



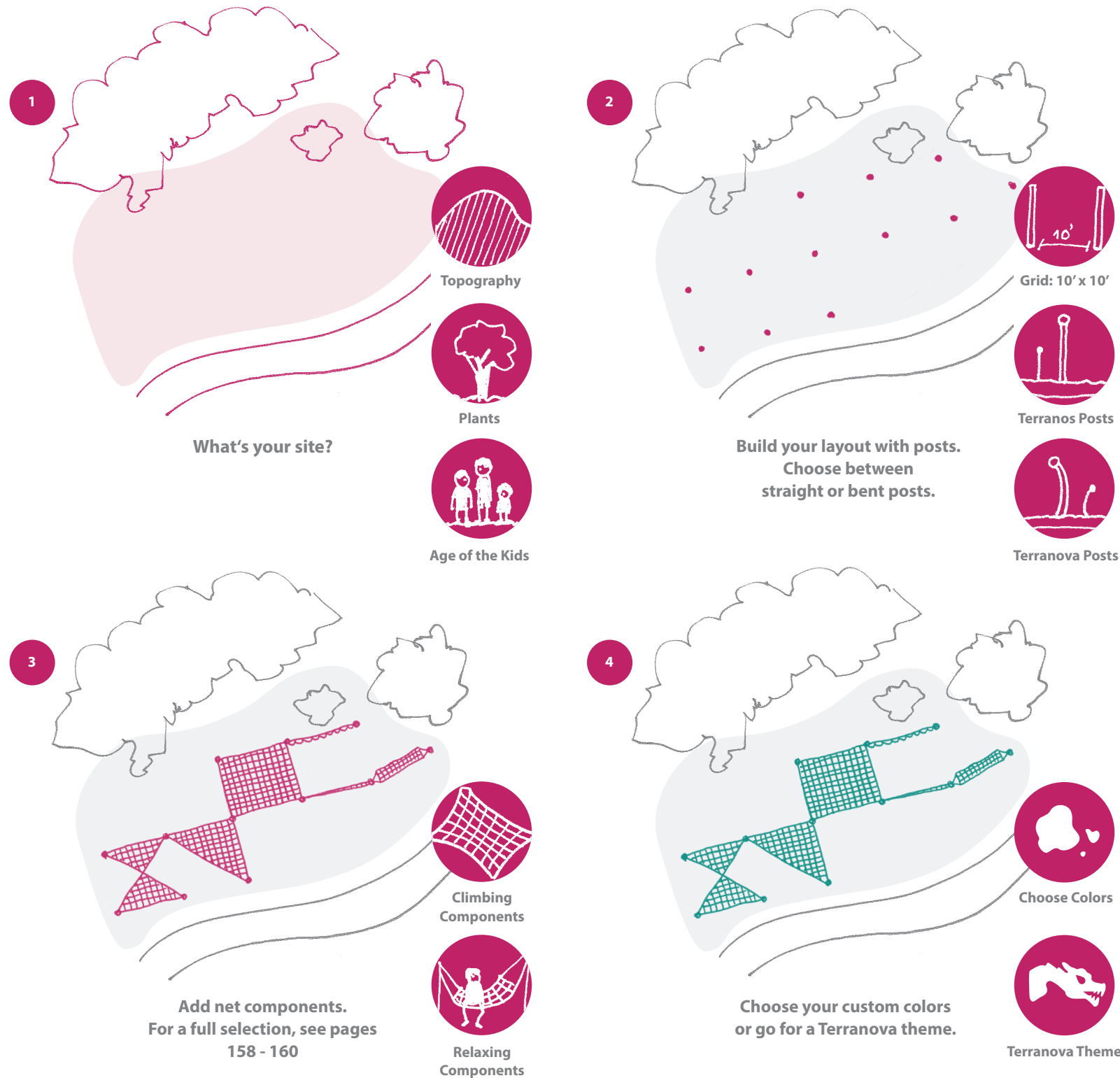
Terrano.2477

95.172.477

	(m) (")	11,4 x 12,6 x 2,4 41-4 x 37-3 x 7-11
	EN 1176 (m) ASTM/CSA(m) ASTM/CSA ("")	15,6 x 14,4 16,3 x 15,0 53-4 x 49-3
	EN 1176 (m) ASTM/CSA ("")	2,00 6-7
		5-12



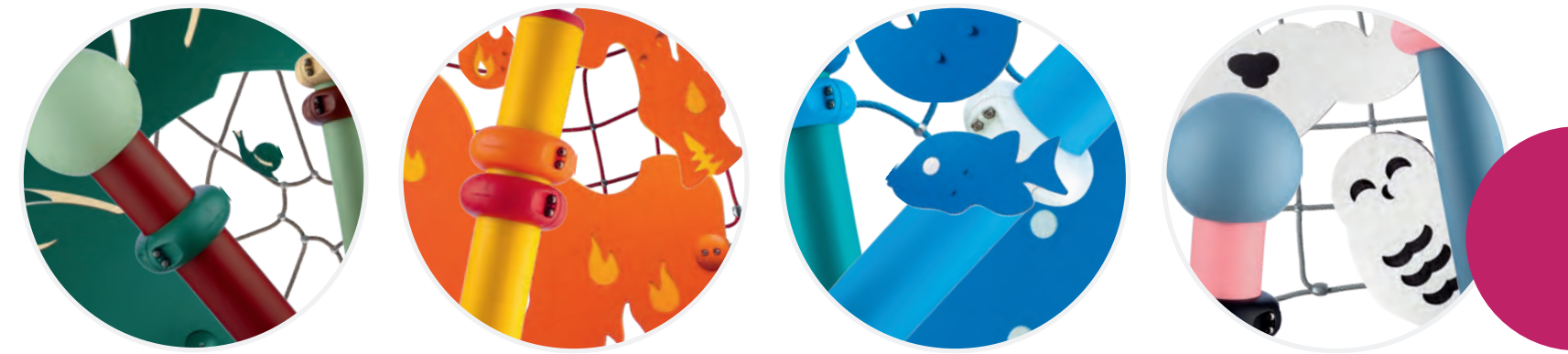
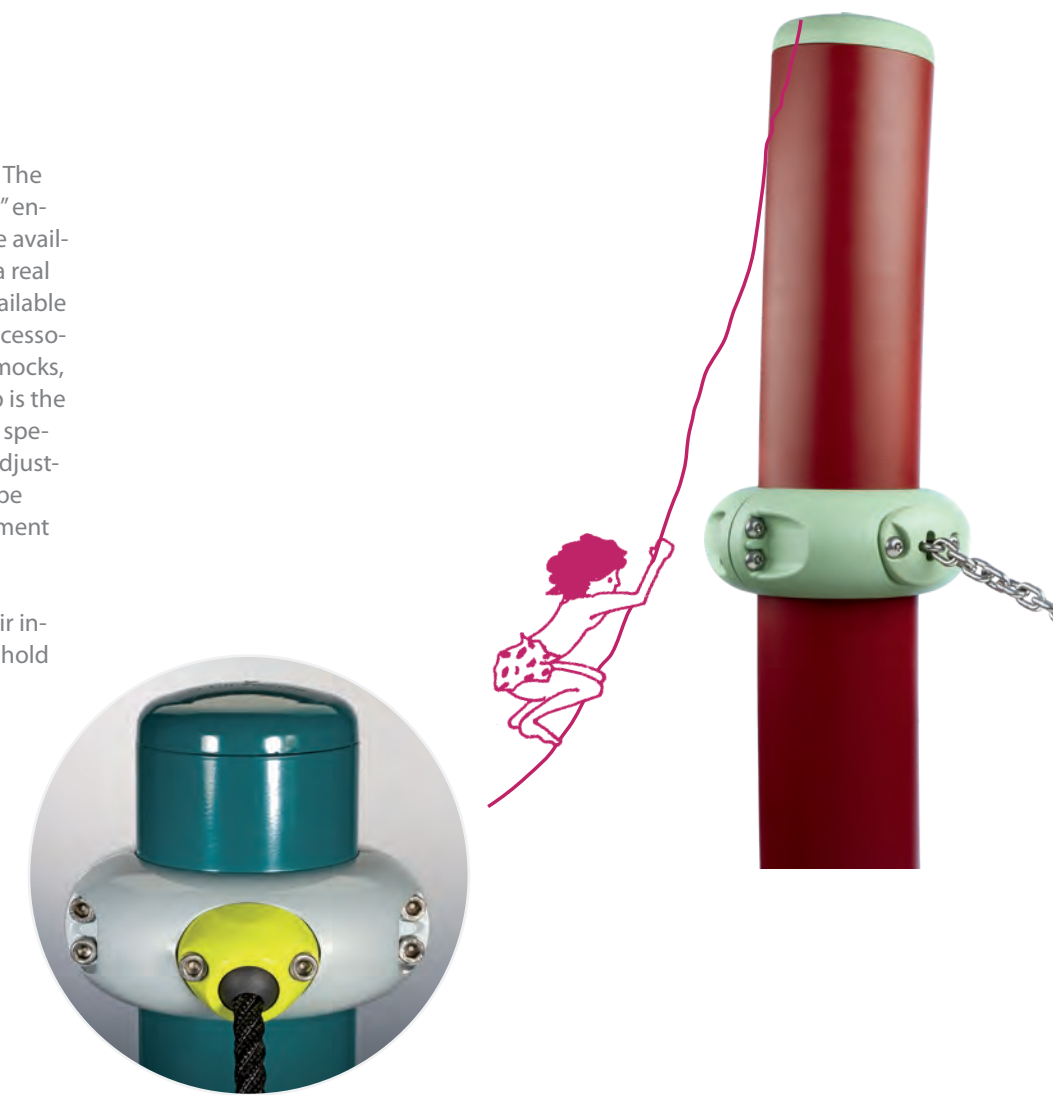
Design your own Terranos & Terranova Structure



Basic Components

The straight posts emphasize Terranos' classic, cool look. The powder-coated steel posts with an outer diameter of 5.2" ensure longevity in any climate. Four different post tops are available. The nets are of course the essential component of a real netscape. There is a multiplicity of different net forms available that can be integrated into the Terranos system. More accessories can be selected from a wide choice of bridges, hammocks, climbing ropes, rubber elements etc. The Terranos clamp is the most important technical element of our netscapes. The special design ensures structural integrity, while its height adjustability helps customization and accessibility. The Frox rope connection system makes sure it's a secure play environment for users' hands.

The organically curved steel posts of Terranova, with their innovative, hand-flattering surface textures, offer a secure hold for the ChroX connector.



Terranova Themes

Terranova is fire: Terranova combines the warm appearance of materials such as rope and HDPE with innovative surface textures that feel pleasant to the touch, thereby giving added value to a structure's durable steel and aluminum components.

Terranova is water: nets constructed of 0.7" diameter rope form wavy landscapes and are anchored by the newly developed ChroX-terminal, which means installing rope nets on location becomes child's play.

Terranova is earth: Terranova integrates the organic appearance of the curved posts with carefully designed climbing plates finished in subtle natural tones.

Terranova is air: aerial themes are gracefully and elegantly cited. Depending on a client's wishes, they can either be embedded in the surroundings or stick out from them.

Terranova.3

96.180.003

(m)
(ft-in)

19,3 x 18,8 x 5,0
63-1 x 61-8 x 16-4

EN 1176 (m)
ASTM/CSA (m)
ASTM/CSA (ft-in)

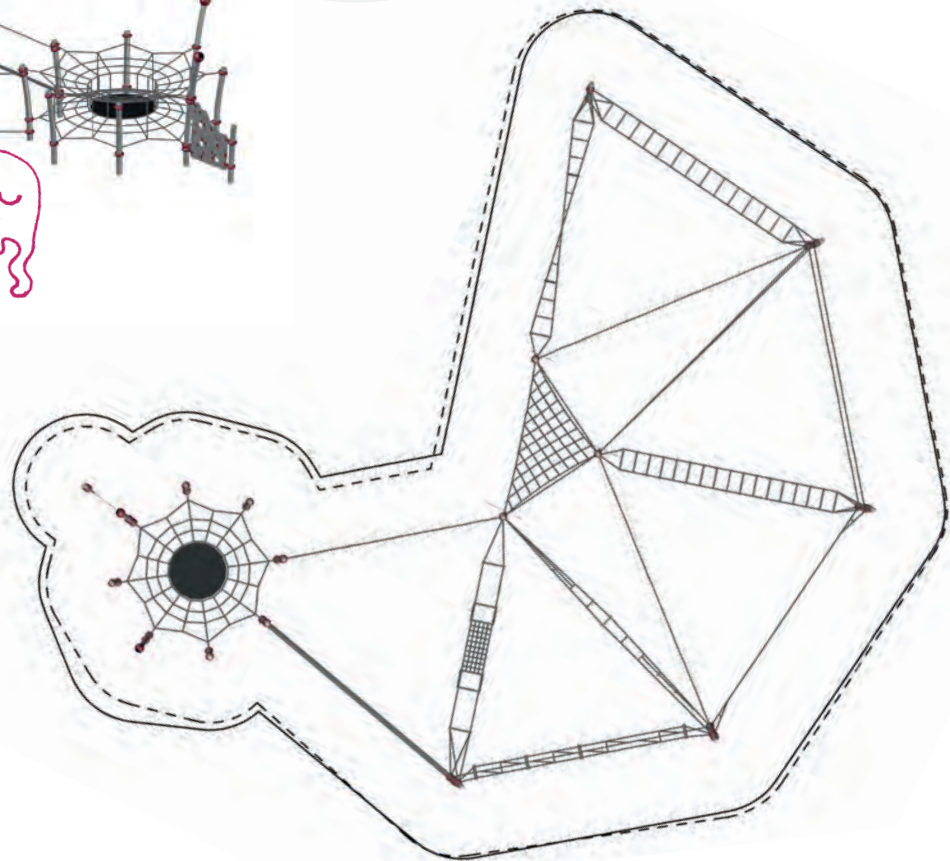
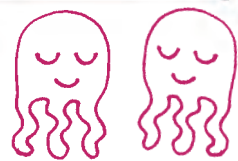
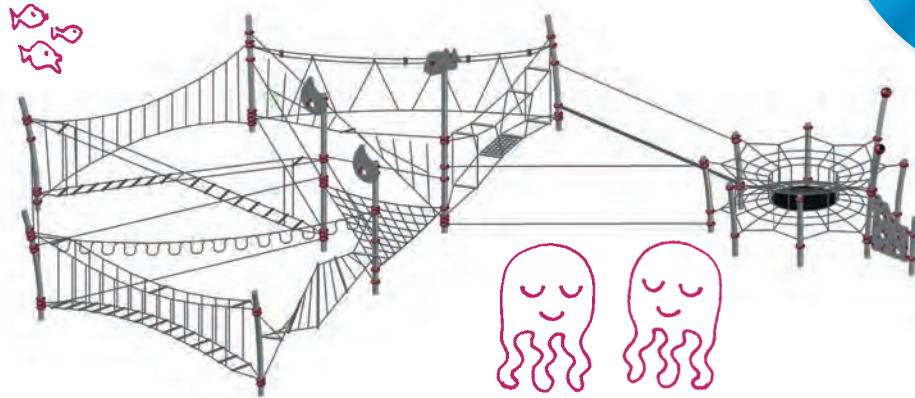
22,6 x 22,1
22,5 x 22,9
73-8 x 75-1

EN 1176 (m)
ASTM/CSA (ft-in)

2,20
7-3

5-12

Like an ocean's mighty waves, this extensive water-themed Terranova combination invites young surfers to embrace the challenge. The sway bridge, the inverted ladder and the crossed stairway, to name just a few, all offer diverse difficulty levels, ensuring fulfilled play regardless of the ability.



Terranova.2

96.180.002

(m)
(ft-in)

15,4 x 13,1 x 5,0
50-5 x 42-9 x 16-4

EN 1176 (m)
ASTM/CSA (m)
ASTM/CSA (ft-in)

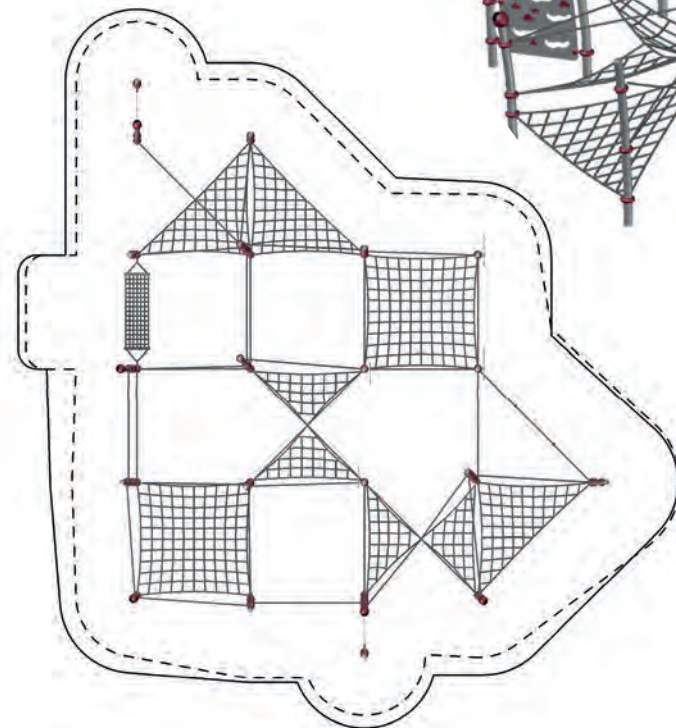
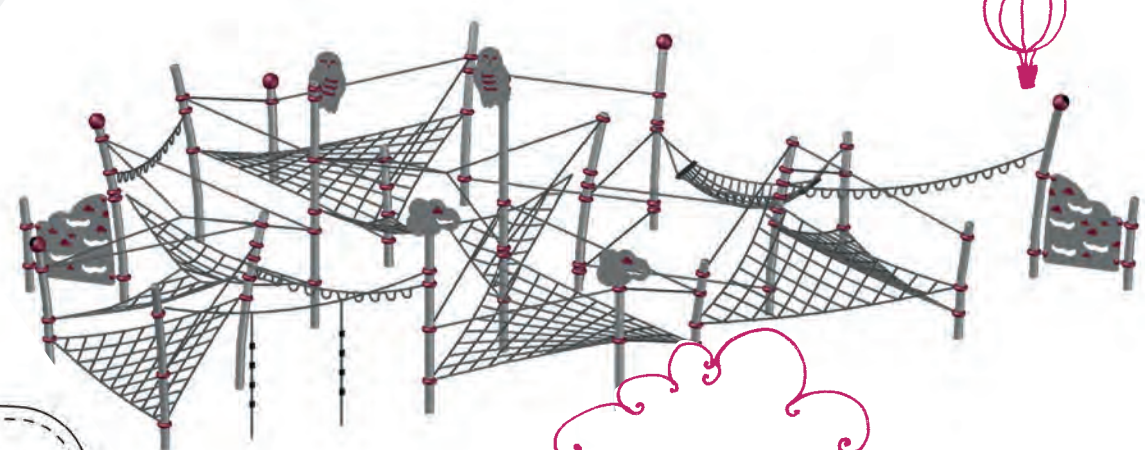
18,4 x 17,2
19,1 x 17,5
62-5 x 57-3

EN 1176 (m)
ASTM/CSA (ft-in)

2,60
8-7









5-12

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

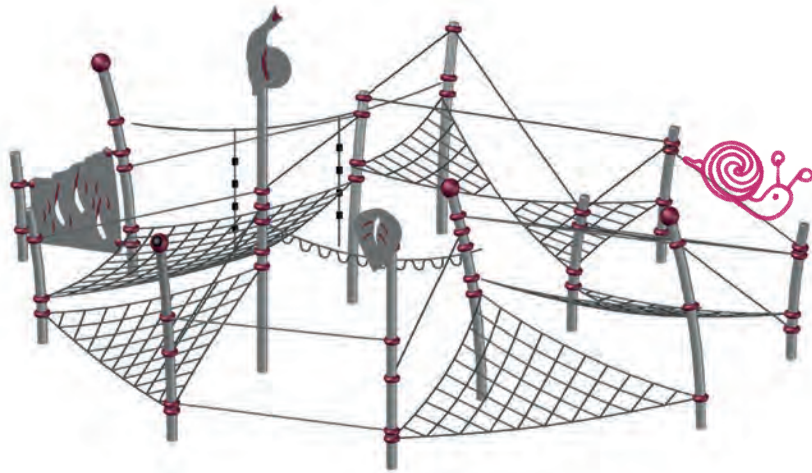
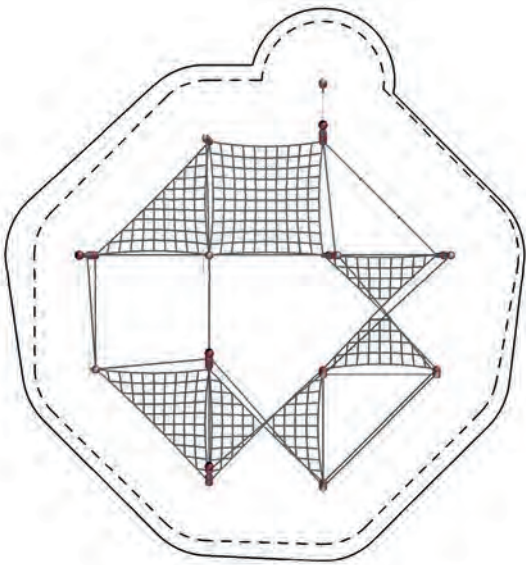


Terranova.4

96.180.004









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

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

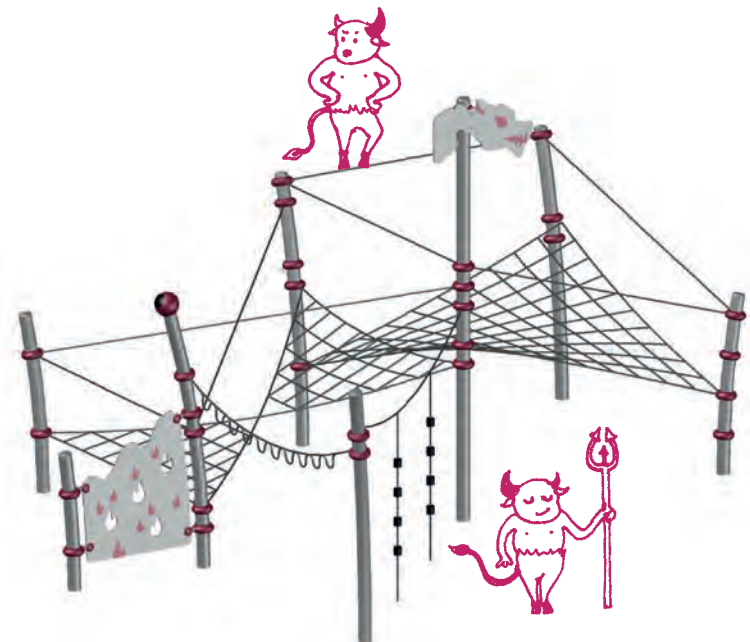
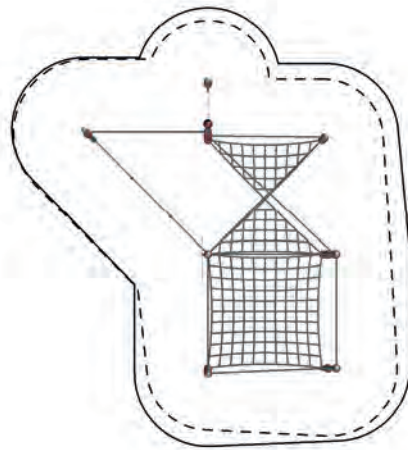


Terranova.6

96.180.006





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

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

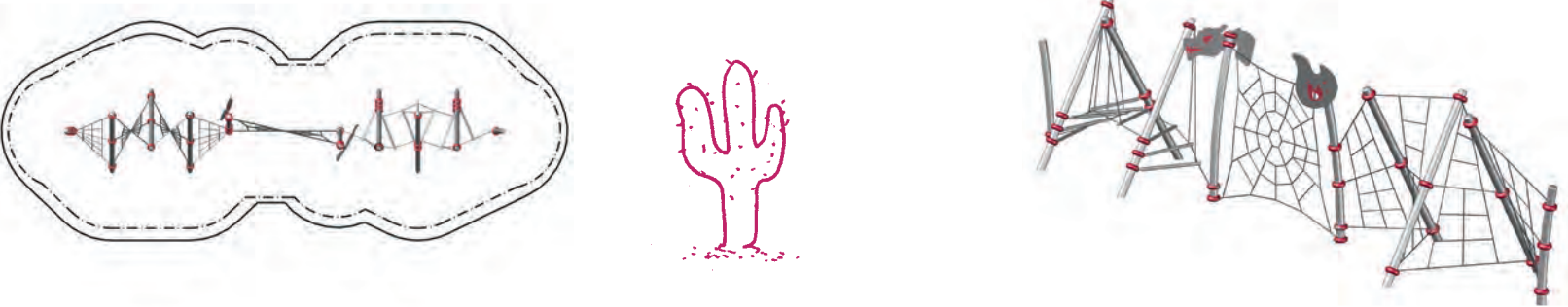


Terranova.14

96.180.014





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

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



Terranova.9

96.180.009

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

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







Inclusion Favorite, details 301



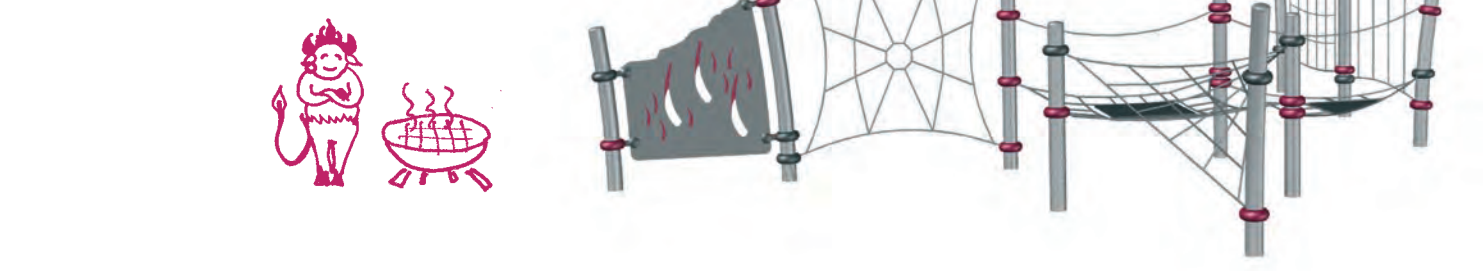
See also: products from our Greenville line 22

Terranova.104

96.180.104

	(m) 28'-0"	8,6 x 8,2 x 2,9 28-0 x 26-9 x 9-6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	11,6 x 11,2 12,2 x 11,8 40-0 x 38-9
	EN 1176 (m) ASTM/CSA ("")	1,23 4-1
		2-12

This apparatus incorporates and inter-connects low-level climbing elements. Conceived for nursery children, it's already proving a hit in the small children's section of one of Berlin's largest playgrounds.



Components for Terranos & Terranova

Beautiful landscapes need not be monotonous, but can be places for activity - climbing, swinging and letting off steam. And after all that effort, what could be better than to lie back in a hammock and let your legs and soul dangle freely? Such varied net landscapes can be created from components of the versatile Terranos product group.

Low-level rope course elements can be supplied in standard 14' and 20' lengths. The prices quoted in the price list are for climbing elements only, without posts.



Crossed Stairway



Crossed Flubber



Air Walk



Layaway Walk



Floating Net



Sway Bridge



Net Helix



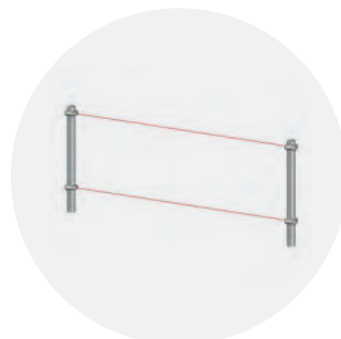
Inverted Ladder



Panelled Bridge



Rope Sweep



Balancing Cable with Handrail



Hand-Over-Hand Loop Rope with Balancing Cable



Hand-Over-Hand Loop Rope



Hand-Over-Hand Ladder with Balancing Cable



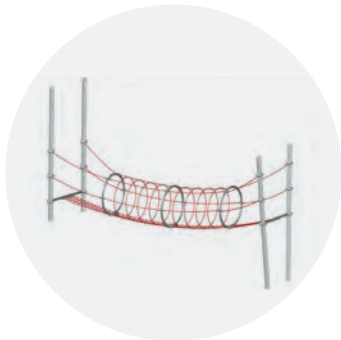
Hand-Over-Hand Ladder



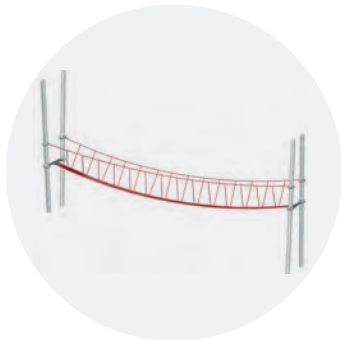
Climbing Rope



Slackline



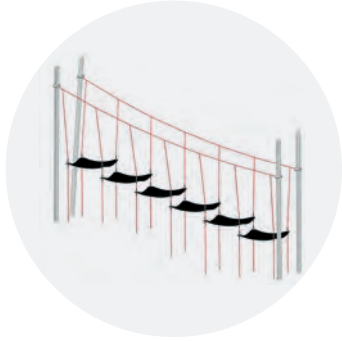
Liana Tunnel



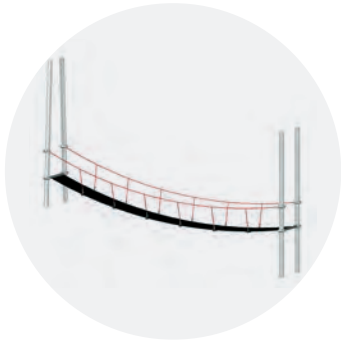
Liana Bridge



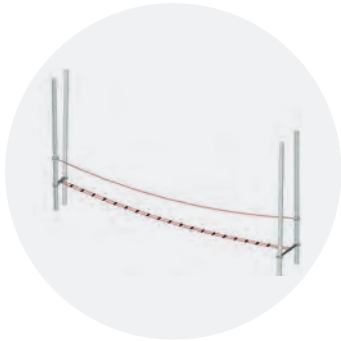
Rubber Tube



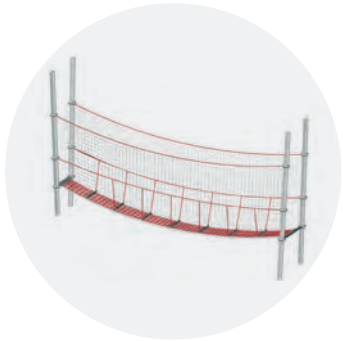
Chessboard Bridge



Rubber Bridge



Rung Bridge



Suspension Bridge with Safety Net

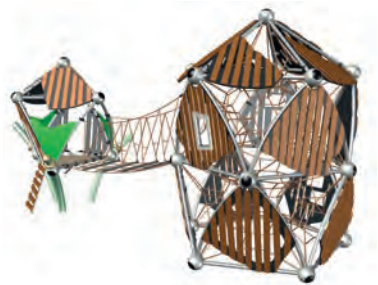


Jungle Bridge



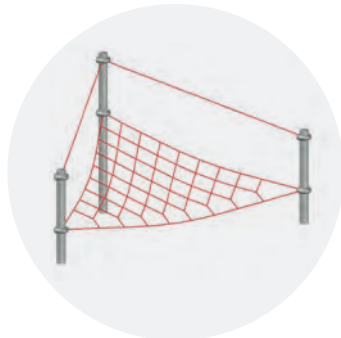
Transition Bridge

Our bridges and tunnels are also available as connecting elements for our Greenville product line 22

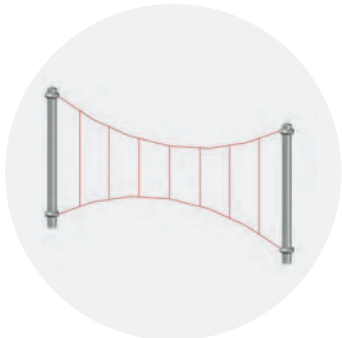




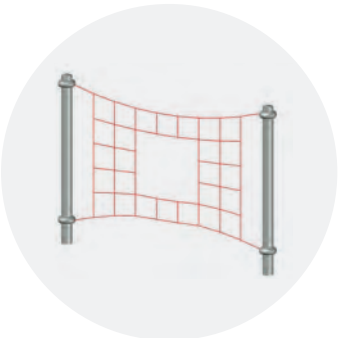
Standard Terranos net components come in 10' lengths.



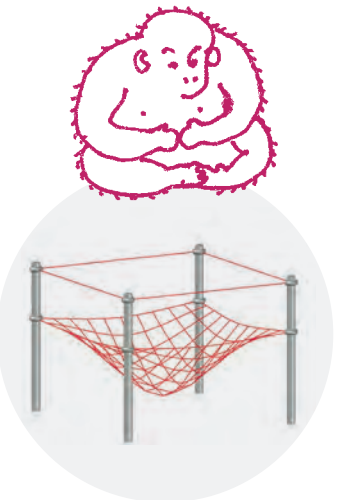
Triangular Net with Handrail



Harp Net



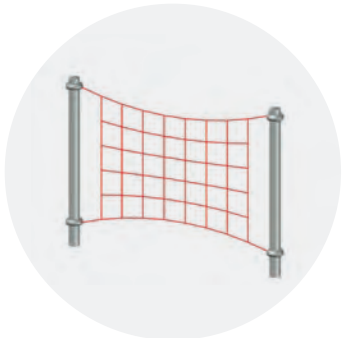
Net Passage



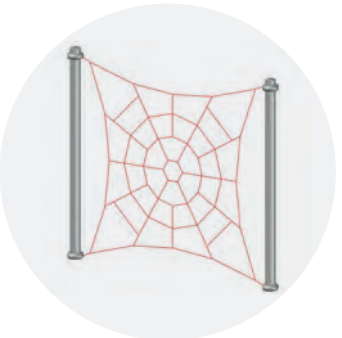
Net Sack



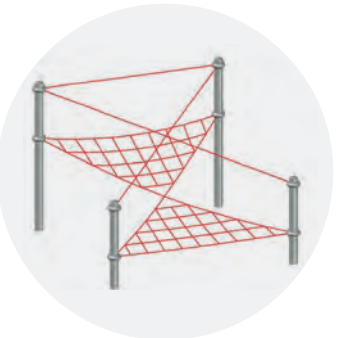
Quad-Net (horizontal) with Handrail



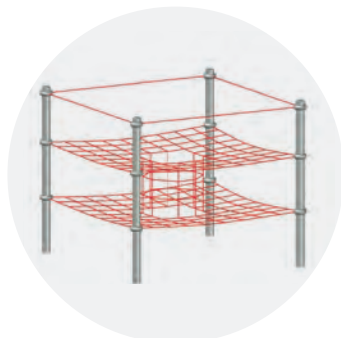
Quad-Net (vertical)



Spider's Web



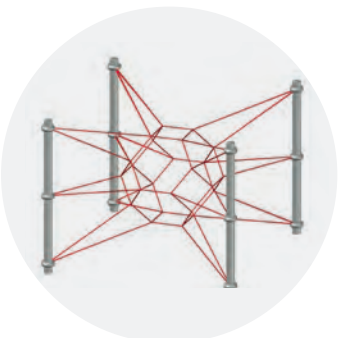
Folded Net with Handrail



Double Net Funnel



Hammock



Space Cell



Slide





URBAN DESIGN

Contemporary Playpoints designed for all public spaces.

URBAN DESIGN

Playpoints

Playpoints with style

They are climbers or rockers or twisters. They are Playpoints first and foremost, but they are also very nice pieces of public design, and they are sculptural. Above all this, some people will not even know at first glance exactly what they are. The fun will be discovered. Just looking at them makes one think “wow!”. Who said that children’s games must happen on so called “playgrounds” only?

Once and for all

All URBAN DESIGN Playpoints are high-end engineered units made from high-quality materials like stainless steel with a brushed finish, powder coated recycled aluminum connectors, high density polyethylene (HDPE) panels and ITR-bearings for maximum safety and durability. All products conform to EN 1176 and are TÜV certified. Moreover, other major international safety standards such as ASTM F1487 and CSA Z614 have been adhered to and guarantee maximum safety. URBAN DESIGN Playpoints require only a minimum of maintenance and involve virtually no follow-up costs. Thanks to its robust construction, the equipment is extremely durable. Therefore, we guarantee our products for up to ten years. Refer to our terms and conditions for further details.

You and us

Our professional sales and design team can guide you through every phase of an URBAN DESIGN project. We can assist with the design of your play project, incorporating your ideas and plans with optimal safety and maximum play value.

The seating and standing elements in the playpoints category are available in a range of colors.



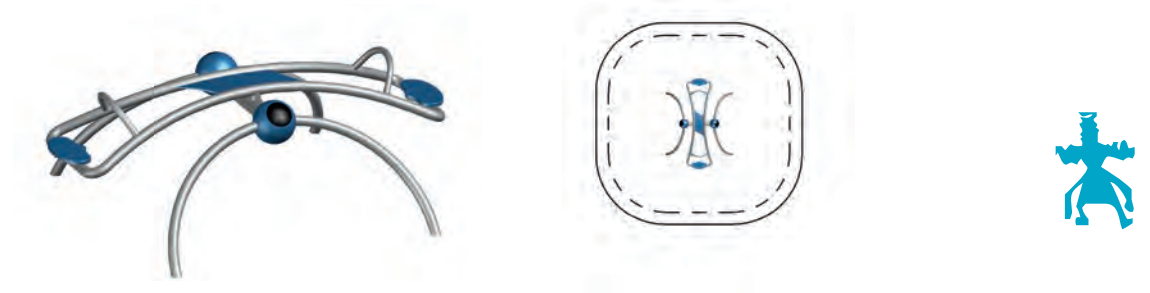


Butterfly

90.260.803

	(m) (")	2,4 x 1,8 x 0,8 7-10 x 5-10 x 2-8
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	4,8 x 4,7 5,5 x 5,4 17-10 x 17-6
	EN 1176 (m) ASTM/CSA ("")	1,09 3-7
		5-12

Compact, modern and durable! The organic design of this stainless steel structure combined with the colorful balls and HDPE seat is an enrichment for any public space. Furthermore, a special rubber bearing system ensures lots of fun when see-sawing.



Freeride

90.260.802

	(m) (")	2,3 x 1,3 x 0,7 7-5 x 4-2 x 2-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	4,3 x 4,4 5,0 x 5,1 16-2 x 16-6
	EN 1176 (m) ASTM/CSA ("")	1,03 3-5
		5-12

Get inspired! Freeride is both a see-saw and a lounger simultaneously, and offers numerous options to exercise and chill out. Whether on your own or with others, your imagination knows no limits. A special rubber bearing system provides the needed balance!



Inclusion
Favorite,
details
301



Windrider

90.260.950

(m) 0,4 x 1,3 x 2,3
('-") 1-3 x 4-1 x 7-7

EN 1176 (m) 3,7 x 4,3
ASTM/CSA (m) 4,4 x 5,0
ASTM/CSA ('-") 14-3 x 16-8

EN 1176 (m) 0,40
ASTM/CSA ('-") 1-4

5-12

A surfboard for the pedestrian zone!
This innovative playpoint joins in every movement, no matter where the wind comes from. Furthermore the windrider is a visual enrichment for any kind of urban space.



Hula-Loop.01

90.260.930

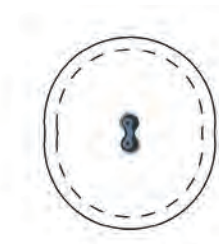
(m) 1,1 x 0,6 x 0,5
('-") 3-8 x 1-10 x 1-4

EN 1176 (m) 4,4 x 3,9
ASTM/CSA (m) 4,6 x 5,1
ASTM/CSA ('-") 14-10 x 16-8

EN 1176 (m) 0,41
ASTM/CSA ('-") 1-4

5-12

Gets the ball rolling! Whether alone or with 2 people: the spring-loaded rubber bearing of the Hula-Loop lets you rotate your hips and challenges your balance. The two versions vary with the different ball tracks on the surface.



Hula-Loop.02

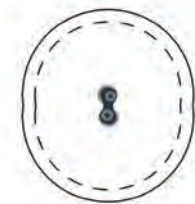
90.260.940

(m) 1,1 x 0,6 x 0,5
('-") 3-8 x 1-10 x 1-4

EN 1176 (m) 4,4 x 3,9
ASTM/CSA (m) 4,6 x 5,1
ASTM/CSA ('-") 14-10 x 16-8

EN 1176 (m) 0,41
ASTM/CSA ('-") 1-4

5-12



Disk XL

90.260.301.2

	(m)	2,3 x 2,3 x 0,8
	("-")	7-5 x 7-5 x 2-5
	EN 1176 (m)	8,3 x 8,3
	ASTM/CSA (m)	6,0 x 6,0
	ASTM/CSA ("-")	19-5 x 19-5
	EN 1176 (m)	0,74
	ASTM/CSA ("-")	2-5
		5-12

The disk for the entire family! With a diameter of 7'-5", the Disk XL impresses with its size without losing any of its elegance.

Disk L

90.260.301.1

	(m)	1,9 x 1,9 x 0,8
	("-")	6-1 x 6-0 x 2-6
	EN 1176 (m)	7,9 x 7,9
	w	5,5 x 5,5
	ASTM/CSA ("-")	18-1 x 18-0
	EN 1176 (m)	0,8
	ASTM/CSA ("-")	2-6
		5-12



Inclusion Favorite, details 301



Eddie.05

90.260.105

	(m)	0,5 x 0,5 x 2,3
	("-")	1-8 x 1-8 x 7-5
	EN 1176 (m)	3,5 x 3,5
	ASTM/CSA (m)	4,2 x 4,2
	ASTM/CSA ("-")	13-8 x 13-8
	EN 1176 (m)	0,36
	ASTM/CSA ("-")	1-2
		5-12

At a height of more than 7'-6", the newest member of the Eddie family surpasses itself and turns into a real eye-catcher in any pedestrian zone. The HDPE surface is now even more slip-proof. As usual, this Eddie also combines fun, style and coolness into a single place to play.









Eddie.01

90.260.101

	(m)	0,5 x 0,5 x 1,5
	("-")	1-8 x 1-8 x 5-0
	EN 1176 (m)	3,5 x 3,5
	ASTM/CSA(m)	4,2 x 4,2
	ASTM/CSA ("-")	13-8 x 13-8
	EN 1176 (m)	0,4
	ASTM/CSA ("-")	1-2
		2-12

The Eddie.01 stands up straight for small and big kids who love to go for a spin. With a body and a stem made out of stainless steel, it is weatherproof and looks stylish. The HDPE-platform, with its second color inlays plus the matching top ball make it look cool.





Eddie.02
90.260.102

Eddie.04

90.260.104

	(m)	0,5 x 0,5 x 0,9
	("-")	1-8 x 1-8 x 3-0
	EN 1176 (m)	3,5 x 3,5
	ASTM/CSA(m)	4,2 x 4,2
	ASTM/CSA ("-")	13-8 x 13-8
	EN 1176 (m)	0,4
	ASTM/CSA ("-")	1-2
		2-12

The Eddie.04 is another shorty, but it stands slanted and its stainless steel stem is curved. Very stylish! It offers a nice little spin for the youngsters.





Eddie.03
90.260.103

204 Berliner URBAN DESIGN

Berliner URBAN DESIGN 205

Fireball.3.1

90.260.308

	(m) 3-3 x 3-3 x 7-6	1,0 x 1,0 x 2,3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	5,0 x 5,0 4,7 x 4,7 15-3 x 15-3
	EN 1176 (m) ASTM/CSA ("")	1,86 6-1
	5-12	

This new Fireball impresses with its size, elegance and playing pleasure. The infill of the ring and the slip-proof HDPE surface provide the necessary grip while spinning. Simply stand up, hold on and off you go.

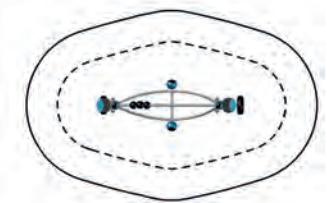


Abakus.2.1

90.260.801

	(m) 13-4 x 4-6 x 5-3	4,0 x 1,4 x 1,6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	3,4 x 6,0 5,1 x 7,7 16-6 x 25-2
	EN 1176 (m) ASTM/CSA ("")	1,49 5-1
	5-12	

Children get wings with the Abakus. The stylish organic design and the use of stainless steel gives identity to a teeter-totter. Another impressive feature is three relocatable balls for balancing different weights.

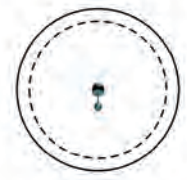


Cat Tail.01

90.260.201

	(m) 2-4 x 1-1 x 8-3	0,7 x 0,4 x 2,5
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ("")	3,6 x 3,6 4,7 x 4,5 15-5 x 14-10
	EN 1176 (m) ASTM/CSA ("")	0,4 1-4
	5-12	

The full-size Cat Tail.01 sways to and fro all the time... hey, it's a cat tail! The Cat Tail has a body and a stem made out of stainless steel. The curved stem and the bi-colored HDPE-platform turn a piece of play equipment into an eye-catcher for all public places in town.

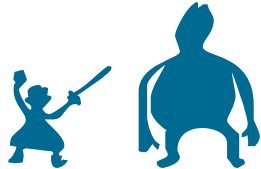


Cat Tail.02

90.260.202





Cat Tail.03

90.260.203

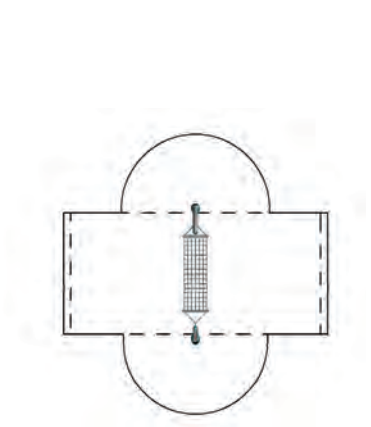


Net Swing

90.260.533





	(m) ('")	0,7 x 3,8 x 2,9 2-0 x 12-3 x 9-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	6,6 x 3,2 7,0 x 7,4 22-11 x 24-3
	EN 1176 (m) ASTM/CSA ('")	1,75 5-9
		5-12

Relaxing and looking great at the same time! The organic look of the bent posts in combination with the colorful balls make the Net Swing an optical highlight of urban areas.

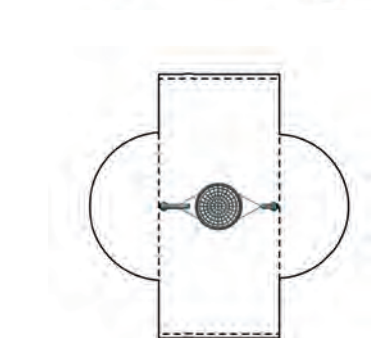


Bowl Swing

90.260.532

	(m) ('")	1,3 x 3,2 x 2,8 4-2 x 10-7 x 9-3
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	6,7 x 3,2 7,0 x 6,9 22-10 x 22-6
	EN 1176 (m) ASTM/CSA ('")	1,70 5-9
		2-12

Thanks to its low access height the Bowl Swing, just like the Cup Swing, is perfectly suited for toddlers or children with limited mobility.



Inclusion Favorite, details 301





Cup Swing

90.260.531



Access Whirl

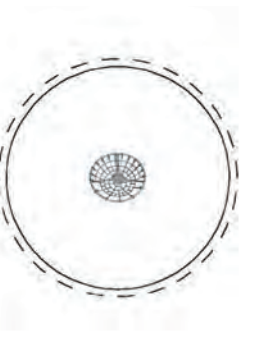
90.261.200

	(m) ('")	1,3 x 1,0 x 1,0 4-1 x 3-7 x 3-4
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	5,3 x 5,3 4,9 x 4,9 16-1 x 16-1
	EN 1176 (m) ASTM/CSA ('")	1,0 1-5
		5-12

The Access Whirl is unique in the market. The product is easily accessible and children have great support and grip because of the net structure. The shape provides a safe cocoon so that children are more secure when the product spins around.







Inclusion Favorite, details 301

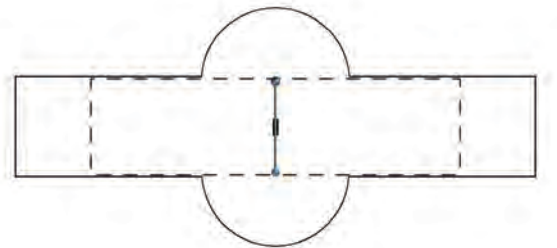
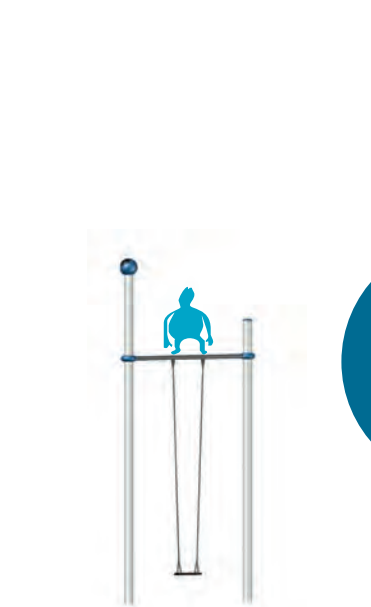


Sky Swing

90.260.510

	(m) ('")	0,3 x 2,6 x 4,9 0-10 x 8-8 x 16-2
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	9,8 x 2,5 13,7 x 6,3 45-1 x 20-8
	EN 1176 (m) ASTM/CSA ('")	1,92 11-4
		5-12

The sky's infinite expanse has always held a fascination for humans. And now it's possible for children to find out what it's really like to be up there. Users of the Sky Swing, although not quite literally soaring up into the heavens themselves, can reach really impressive heights nonetheless.





Swingo.2.4

90.260.504

	(m)	5,9 x 2,5 x 3,4
	("-")	19-0 x 8-2 x 11-0
	EN 1176 (m)	8,9 x 3,7
	ASTM/CSA(m)	11,6 x 9,6
	ASTM/CSA ("-")	38-1 x 31-4
	EN 1176 (m)	1,70
	ASTM/CSA ("-")	5-5
		5-12

The large two bay version of the Swingo combines asymmetry and high flying dynamics. Cool game – cool look!

Swingo.2.1

90.260.501

Swingo.2.2

90.260.502

Swingo.2.3

90.260.503

Swingo.2.4

90.260.504



Double Swingo.2.2

90.340.049

	(m)	1,8 x 7,2 x 2,5
	("-")	23-7 x 5-8 x 8-0
	EN 1176 (m)	7,2 x 7,2
	ASTM/CSA(m)	8,0 x 10,9
	ASTM/CSA ("-")	26-1 x 35-7
	EN 1176 (m)	1,30
	ASTM/CSA ("-")	6-7
		2-12





The two bay version of the smaller Swingos is asymmetrical. That looks cool and it doesn't keep the two users from going to and fro in harmony.



A variety of seats available







Roller Coaster

90.261.300	
 (m) ('")	6,4 x 2,4 x 2,2 21-0 x 8-0 x 7-4
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	10,2 x 6,1 9,7 x 5,8 31-10 x 19-0
 EN 1176 (m) ASTM/CSA ('")	2,2 7-4
	5-12

Slides were never known for their beauty... until our Roller Coaster appeared. This impressive structure is a great climb and a joy to slide off from. The Roller Coaster has a stainless steel slide and a powder-coated ladder.







Dome.03

90.260.703	
 (m) ('")	2,8 x 2,8 x 1,0 9-4 x 9-4 x 3-4
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	5,8 x 5,8 6,5 x 6,5 21-4 x 21-4
 EN 1176 (m) ASTM/CSA ('")	1,00 3-4
	5-12

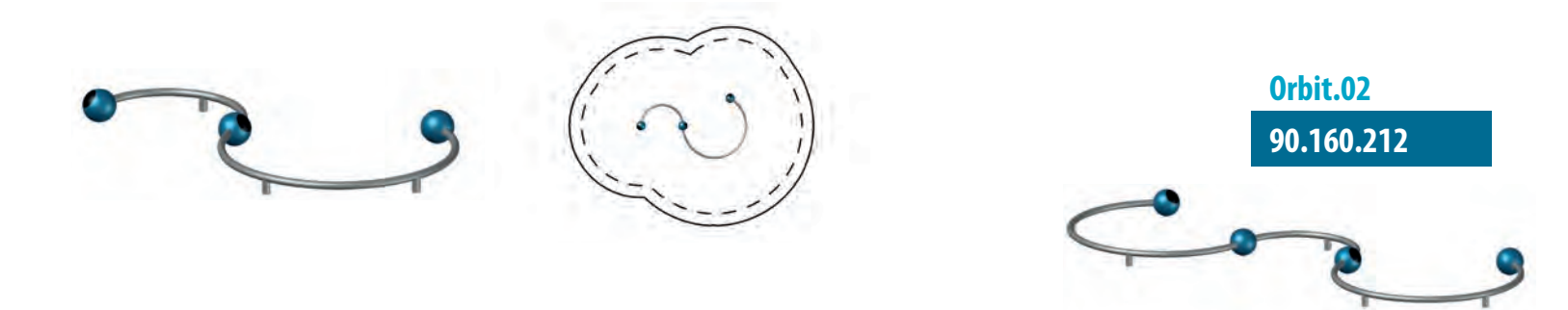
The Dome.03 has a diameter of 10' and is a veritable climbing and sliding mount for school age kids.







Orbit.01

90.160.210	
 (m) ('")	3,1 x 1,8 x 0,3 10-0 x 5-10 x 0-10
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	6,1 x 4,8 6,7 x 5,5 22-0 x 17-11
 EN 1176 (m) ASTM/CSA ('")	0,3 0-10
	2-12

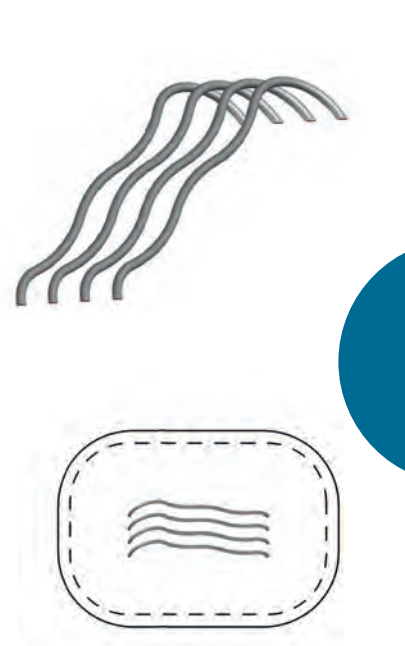
The Orbit.01 is a curvy balancing trail. Children love to balance and even adults will appreciate a quick balancing exercise.







White Water.04

90.260.604	
 (m) ('")	3,8 x 1,6 x 2,3 12-4 x 5-0 x 7-6
 EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	6,8 x 4,6 7,5 x 5,2 24-4 x 17-0
 EN 1176 (m) ASTM/CSA ('")	0,6 2-0
	5-12

The White Water.04 enables sliding fun somewhere between Niagara Falls and your typical mountain stream. It is a raging rapid for more than one user.







Spirelli.01

90.260.401		
	(m) ('")	0,3 x 0,3 x 2,9 1-0 x 1-0 x 9-6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	3,3 x 3,3 4,0 x 4,0 13-0 x 13-0
	EN 1176 (m) ASTM/CSA ('")	1,4 4-7
		5-12

This sculptural-looking noodle is a climbing pole if you want it to be. Almost like a piece of art to play with. Who said that a climbing pole must be straight?







Spirelli.02

90.260.402		
	(m) ('")	1,8 x 0,5 x 1,4 5-8 x 1-7 x 4-6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	4,8 x 3,5 5,4 x 4,2 17-8 x 13-7
	EN 1176 (m) ASTM/CSA ('")	1,4 4-6
		5-12

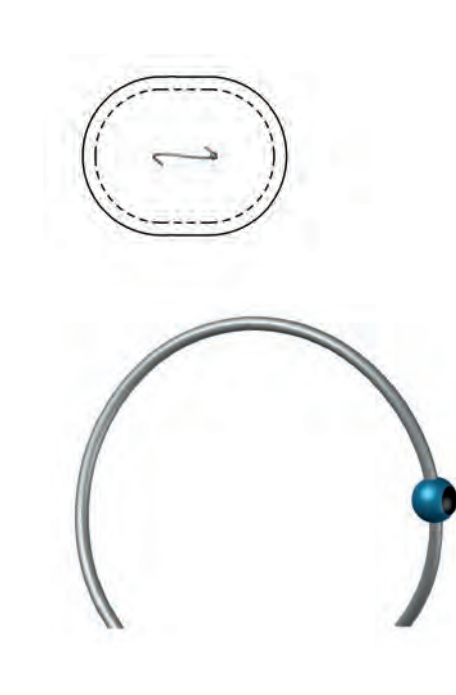
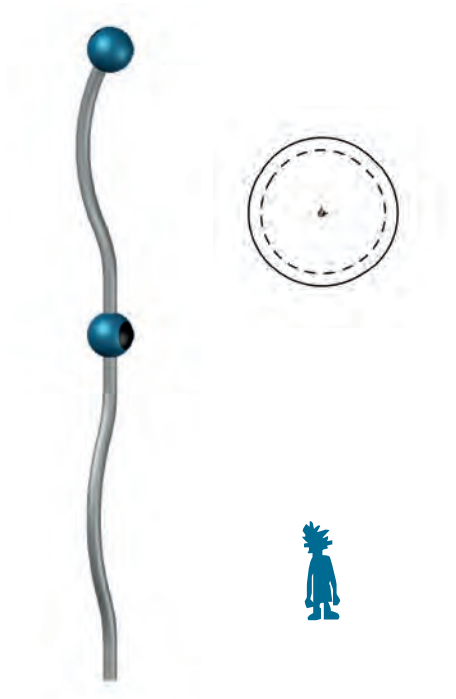
A noodle as climbing and exercise equipment. A curvy, stainless steel frame with an aluminum ball makes a chin-up bar look special.



Champignon.60

90.160.226		
	(m) ('")	0,2 x 0,2 x 0,6 0-8 x 0-8 x 2-0
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	3,2 x 3,2 3,9 x 3,9 12-8 x 12-8
	EN 1176 (m) ASTM/CSA ('")	0,6 2-0
		2-12

Having a whole set with all the three sizes is a nice arrangement good for every place in the park.







Champignon.40

90.160.224

Champignon.80

90.160.228

Cherry.100

90.160.201		
	(m) ('")	0,9 x 0,2 x 1,9 2-10 x 0-8 x 6-1
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	3,9 x 3,2 4,6 x 3,9 14-10 x 12-8
	EN 1176 (m) ASTM/CSA ('")	1 4-4
		2-5





The Cherry.100 is a neat little climbing element that rewards you with some relaxing feet dangling in the upper ring. It is a challenge, especially for smaller kids as the climb is about 3' high.



Cherry.140

90.160.202





Picadilly Circle.2.1

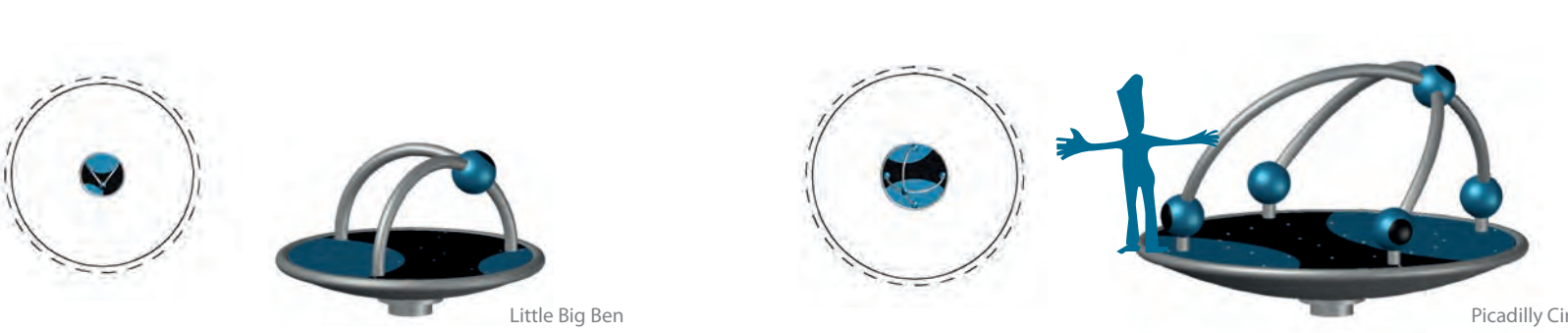
90.260.302		
	(m) ('")	1,9 x 1,9 x 1,3 6-1 x 6-1 x 4-0
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	5,9 x 5,9 5,5 x 5,5 18-1 x 18-1
	EN 1176 (m) ASTM/CSA ('")	0,6 2-0
		2-12

A ride on the Picadilly Circle is a great experience, as the speed of spinning depends on how its users work together – every ride is a unique adventure. Hop aboard, hold on tight, and be ready for a spin.



Little Big Ben.2.1

90.260.303		
	(m) ('")	1,3 x 1,3 x 0,8 4-1 x 4-1 x 2-6
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('")	5,3 x 5,3 4,9 x 4,9 16-1 x 16-1
	EN 1176 (m) ASTM/CSA ('")	0,8 2-6
		2-5







Little Big Ben

Picadilly Circle

Number.0

90.261.000





	(m) 0,6 x 0,6 x 1,4 (")- 2-0 x 2-0 x 4-8
	EN 1176 (m) 3,2 x 3,2 ASTM/CSA (m) 4,8 x 4,8 ASTM/CSA (")- 15-9 x 15-9
	EN 1176 (m) 0,4* ASTM/CSA (")- 1-2
	2-12

Our Numbers are small, yet stylish rockers, available in the shape of all the digits, including a smart rocking mechanism that also withstands heavy rides.
* Free fall height of the Numbers may vary



Swallow Tail

90.260.920

	(m) 1,0 x 0,4 x 0,5 (")- 3-4 x 1-1 x 1-7
	EN 1176 (m) 4,3 x 3,6 ASTM/CSA (m) 5,0 x 4,3 ASTM/CSA (")- 16-4 x 14-0
	EN 1176 (m) 0,48 ASTM/CSA (")- 1-7
	5-12

The Swallow Tail, with its smart rocking mechanism, does the trick. It is also suitable for a rough ride. The ideal experience for older kids and young adults.



Number.1

90.261.010

Number.2

90.261.020

Number.3

90.261.030

Number.4

90.261.040

Number.5

90.261.050

Number.6

90.261.060

Number.7

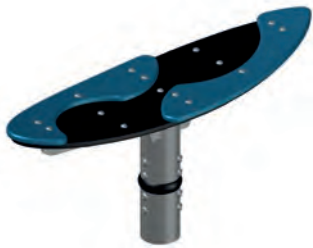
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Pin Tail

90.260.910

URBAN DESIGN



HodgePodge

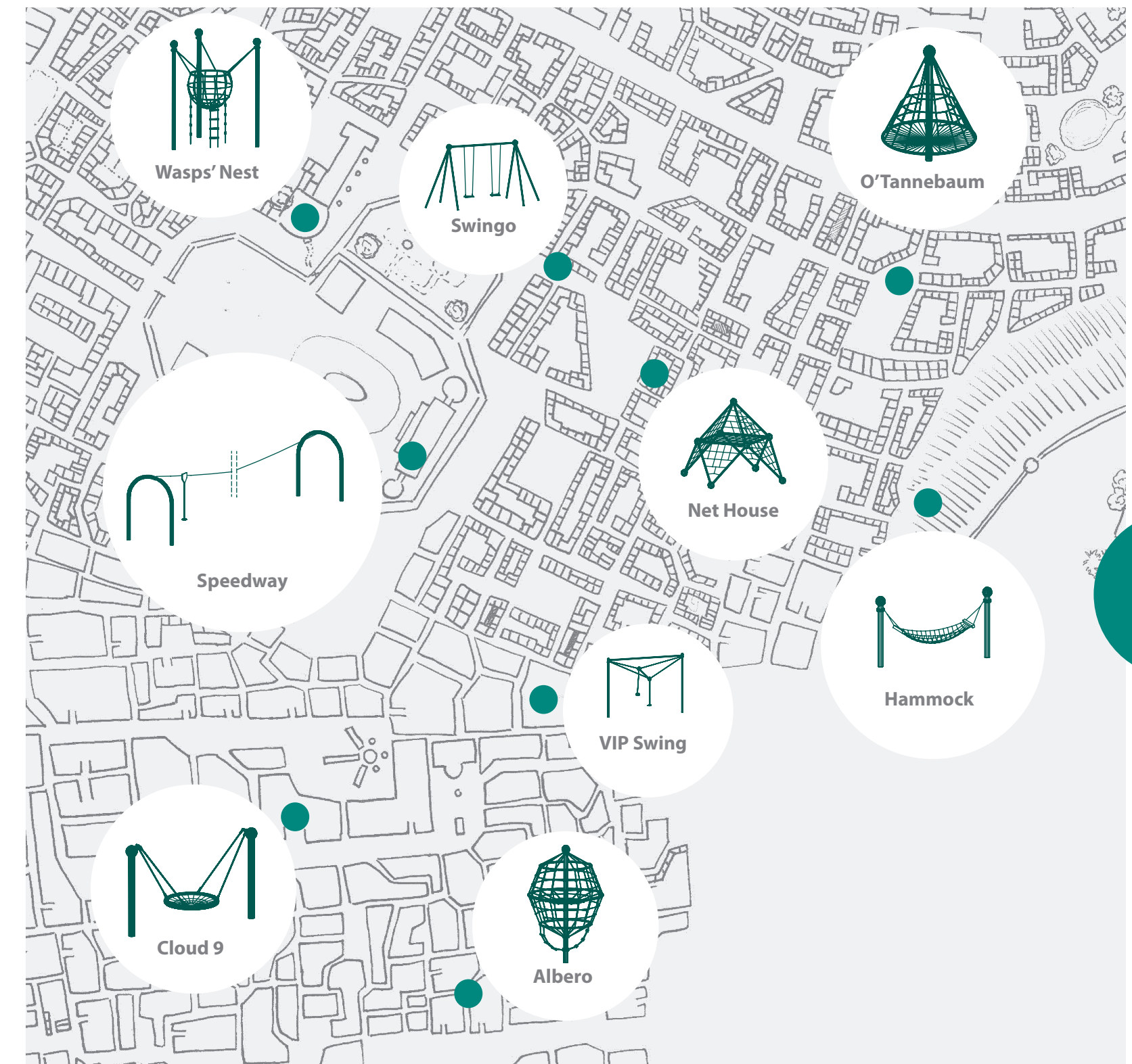
A variety of sturdy and durable sport and play elements!



Basics

Hodge Podge






HodgePodge is a clever and versatile combination of play equipment and climbing structures that can be used anywhere and for numerous activities. Climbing trees, Wasps' nest, zip lines, swings and carousels for fun and excitement.



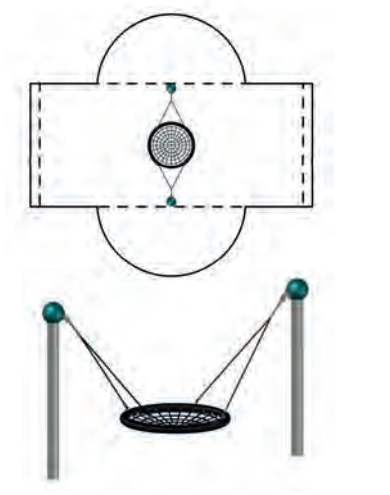


Cloud 9

97.100.025






	(m) 3,3 x 1,3 x 2,1	(m) 10-8 x 4-2 x 6-9
	EN 1176 (m) 7,0 x 3,3	ASTM/CSA (m) 7,5 x 7,0
	ASTM/CSA (m) 24-5 x 22-8	
	EN 1176 (m) 1,76	ASTM/CSA (m) 6-2
	2-12	

Our Cloud 9 is an accessible swing which allows several children at one time to fly "on the cloud".

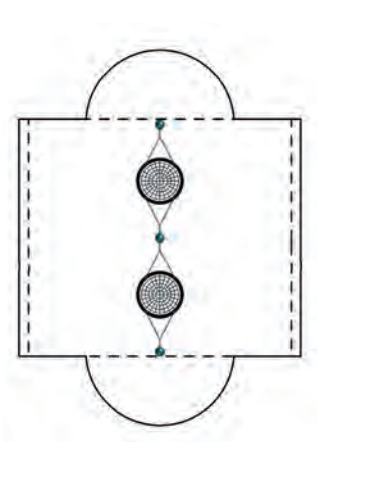


Double Cloud 9

95.171.311

	(m) 1,3 x 6,3 x 2,1	(m) 4-2 x 20-7 x 6-9
	EN 1176 (m) 7,2 x 6,3	ASTM/CSA (m) 8,0 x 10,0
	ASTM/CSA (m) 26-3 x 32-7	
	EN 1176 (m) 1,76	ASTM/CSA (m) 6-2
	2-12	

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



Inclusion Favorites, details 301

Greensboro, NC, USA








Valley Park, Grandview, MO, USA



Palmetto Saucer

95.190.578

	(m) 2,5 x 1,0 x 2,1	(m) 3-4 x 9-7 x 6-11
	EN 1176 (m) 6,5 x 2,5	ASTM/CSA (m) 6,1 x 6,6
	ASTM/CSA (m) 19-11 x 21-7	
	EN 1176 (m) 1,5	ASTM/CSA (m) 4-10
	2-12	

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








Ranney School, NJ, USA

Inclusion Favorites, details 301

Hammock

95.170.196






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

The hammock is a great place for relaxing, but it is also a superb swing for many users to swing on at a time.

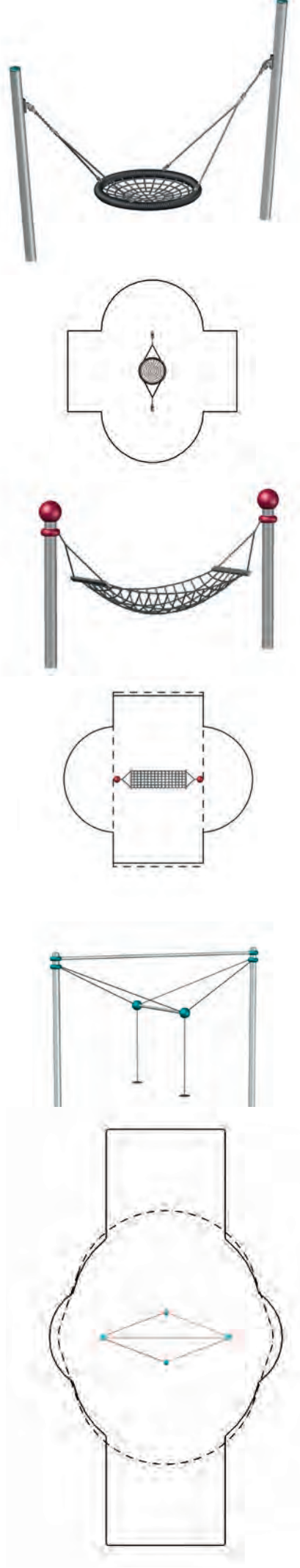


VIP Swing

97.100.026

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





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





Speedway

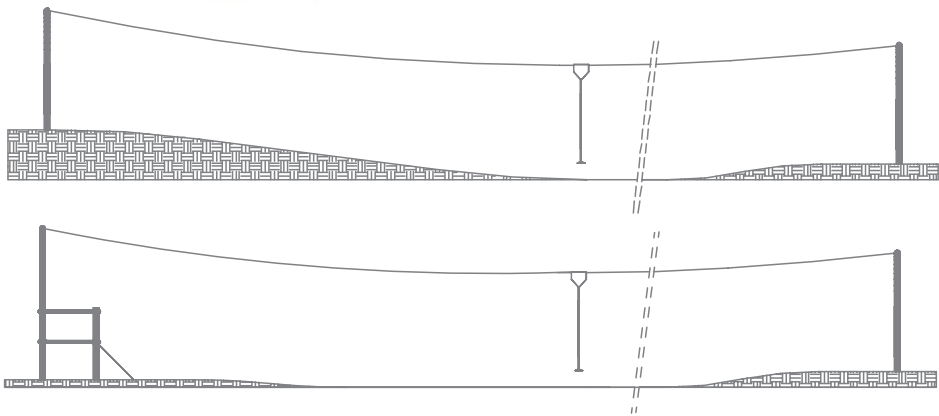
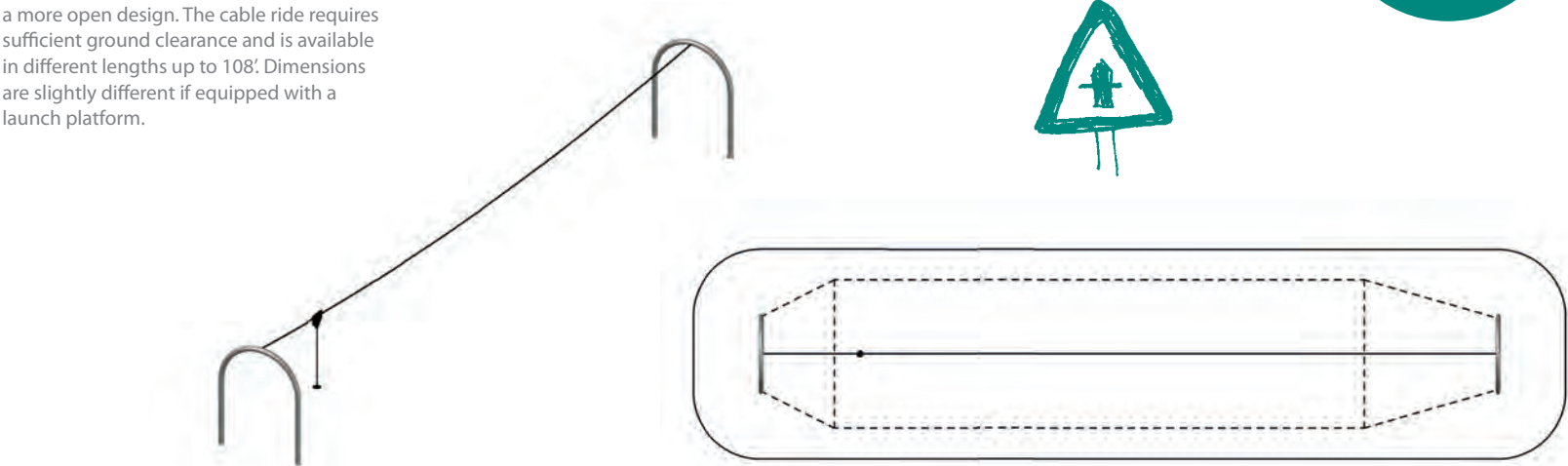
97.110.004

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



Speedway
equipped with a
launch platform.
97.110.013

All you need is speed. The cable ride is a fun game in an attractive design without bulky supports. Two big steel arches allow a more open design. The cable ride requires sufficient ground clearance and is available in different lengths up to 108'. Dimensions are slightly different if equipped with a launch platform.



Speedway
97.110.004





Speedway
97.110.013

Available
in different
lengths
up to 108'!

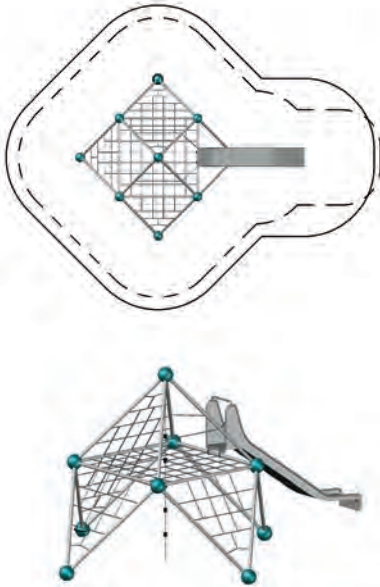


Net House.02

90.130.003





	(m) 6,1 x 4,4 x 3,0
(ft.) 19,11 x 14-5 x 9-7	
	EN 1176 (m) 9,6 x 7,4
ASTM/CSA (m) 31-11 x 26-5	
ASTM/CSA (ft.) 31-11 x 26-5	
	EN 1176 (m) 1,34
ASTM/CSA (ft.) 4-5	
	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.



Swingo.02

90.160.141

	(m) 3,8 x 1,7 x 2,2
(ft.) 12-6 x 5-7 x 7-3	
	EN 1176 (m) 3,8 x 7,2
ASTM/CSA (m) 7,5 x 8,0	
ASTM/CSA (ft.) 24-5 x 26-3	
	EN 1176 (m) 1,2
ASTM/CSA (ft.) 4-0	
	2-12

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



Swingo.01
90.160.140



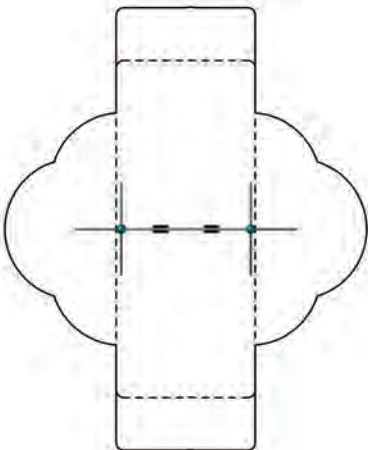
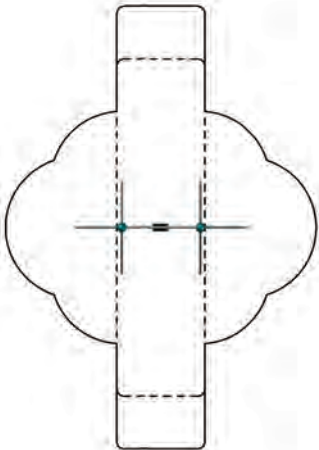
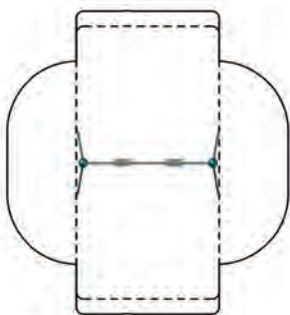
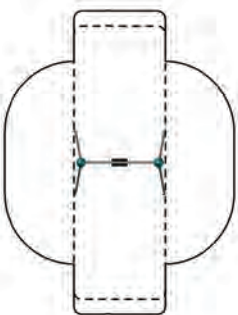
Swingo.02
90.160.141







Swingo.03
90.160.150



Swingo.04
90.160.151



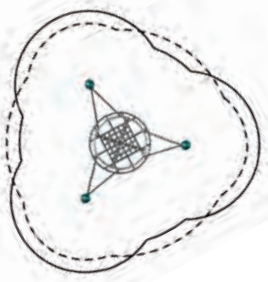
Wasps' Nest.120

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





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



Can be embedded in every Terranos landscape 168



O'Tannebaum

95.200.080	
 (m) (")	2,4 x 2,4 x 3,1 7-9 x 7-9 x 10-2
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	5,4 x 5,4 6,1 x 6,1 19-9 x 19-9
 EN 1176 (m) ASTM/CSA (")	0,50 1-8
	5-12

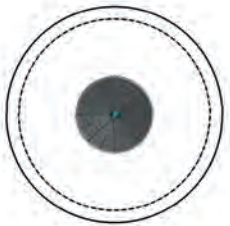
A Christmas tree for all year round. Except for the trunk the entire tree is rotatable. The big rubber membrane surface with its low access height enables children with special needs also to join the fun.







Inclusion Favorites, details 301



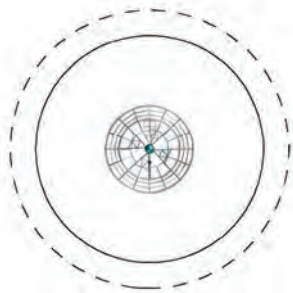
See also: Terranova 168



Albero.02





95.200.020	
 (m) (")	2,4 x 2,4 x 3,8 7-9 x 7-9 x 12-4
 EN 1176 (m) ASTM/CSA(m) ASTM/CSA (")	7,4 x 7,4 6,1 x 6,1 19-9 x 19-9
 EN 1176 (m) ASTM/CSA (")	2,99 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.

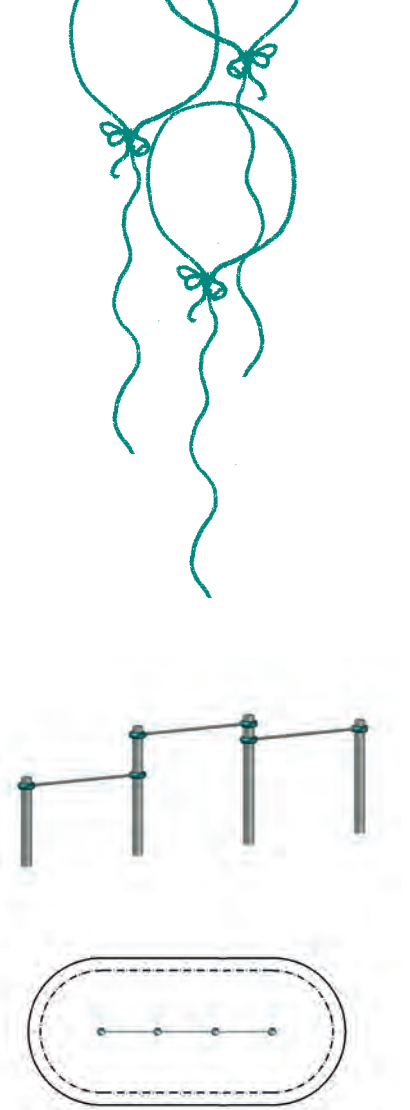


Horizonto

95.190.010





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

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

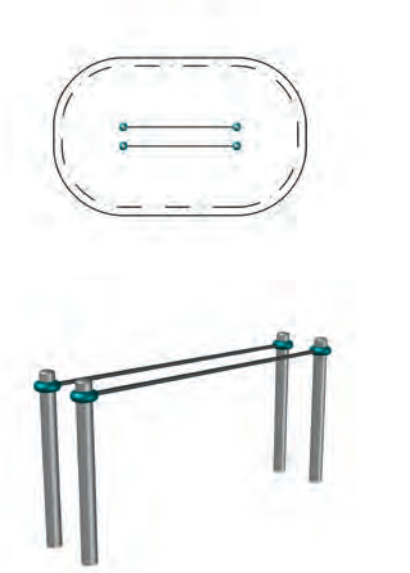


Parallelo

95.172.475

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

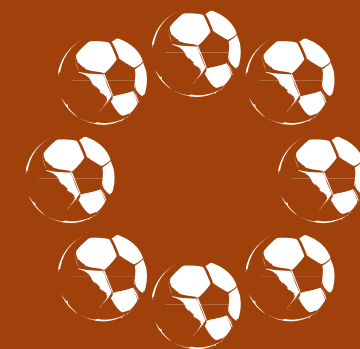
Enriching Olympics for decades, finally the parallel bars are available for public spaces and for more than just gymnastics classes.





Geos

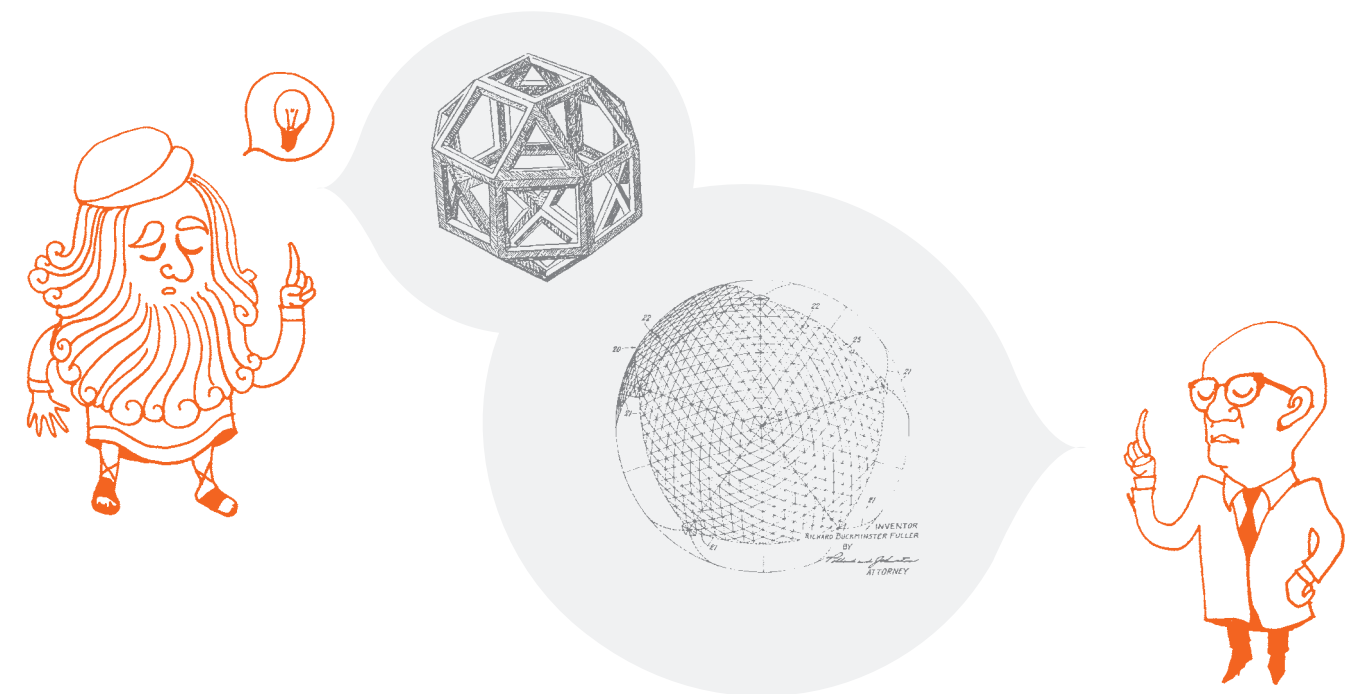
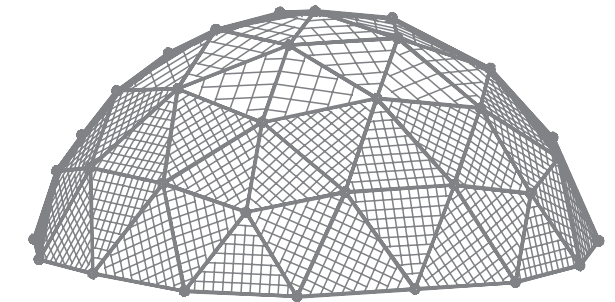
Multifunctional play domes!



Basics Geos

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

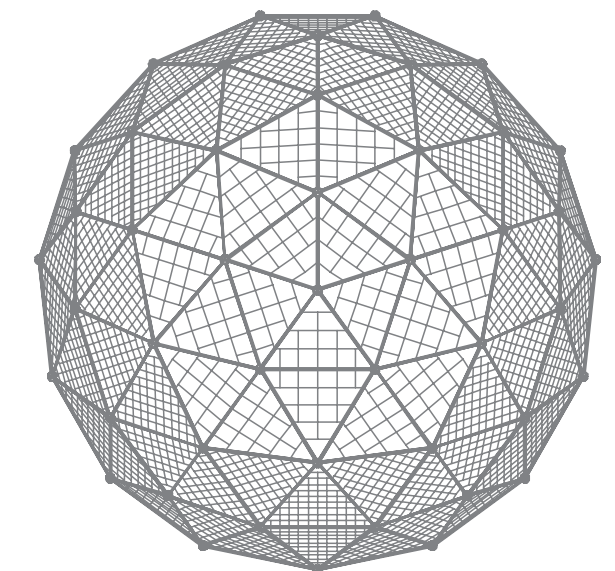
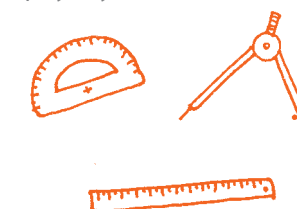
The pure carbon molecule C₆₀ consists of 12, 5 and 20 hexagonal carbon rings with a total of 60 atoms – one at each corner: the shape of a soccer ball. Geos are constructed according to the same principle. The Geos can be varied in diameter by changing the tube lengths. Three types are available for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



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

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

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





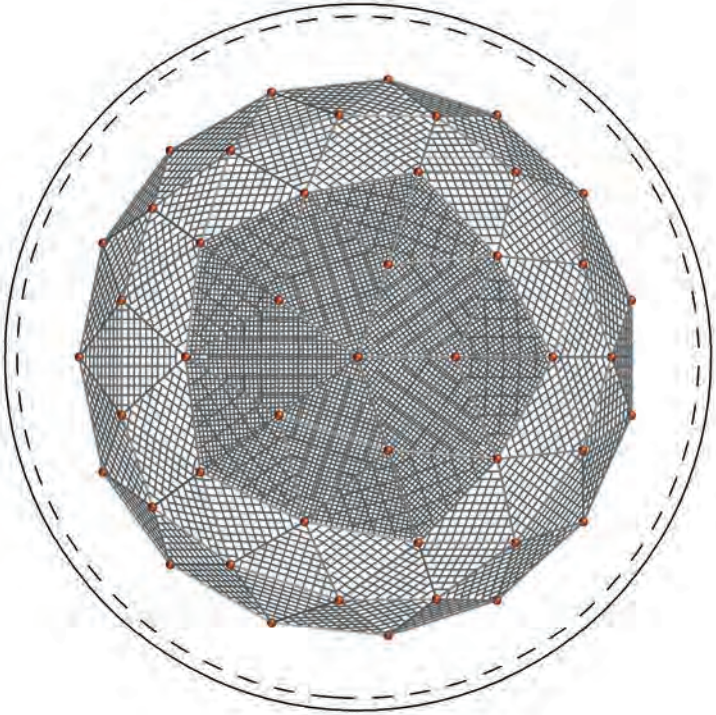
Geodom.01

95.130.301

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

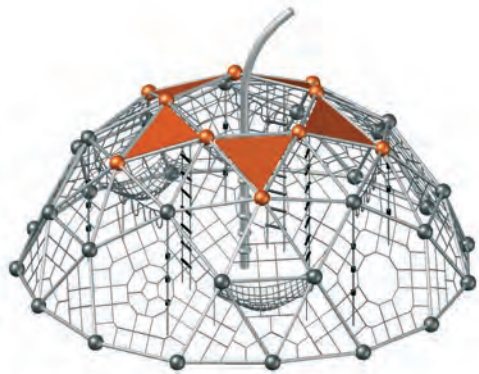


A big Geodom constructed as a roof for a football field. The design has been made similar to the shape of a soccer ball. There is a safety net integrated at a height of 13'.

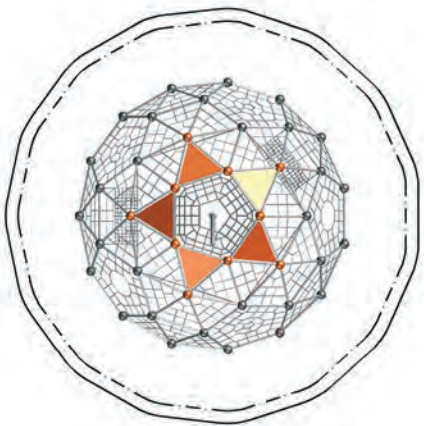


Climbing Strawberry for Karl's Adventure Village

In line with the motto of the amusement park, Karl's Adventure Village, a climbing strawberry was installed in Warnsdorf, Germany. An open dome made of net elements, which looks like a giant strawberry due to its color scheme and add-on elements. Implemented and designed by Berliner Seilfabrik. The landscape architect in charge, Ute Hoffmann, plans and designs the new playgrounds for Karl's Adventure Village at all locations. "We wanted to liven up the forecourt terraces of the park in Warnsdorf with a play attraction. We reminisced about the classic climbing frame from our childhood, which offered a multitude of climbing options and play opportunities, and it also had to be something to do with strawberries," Ute Hoffmann describes the brainstorming. Karls and Ms. Hoffmann opted for a classic play structure from our company, which was developed back in 1992. Despite being an old classic, the "Geoball" as the geodetic dome is termed, is fully in line with the trend due to its numerous play functions.







"In the case of Karl's Climbing Strawberry, the basic design has undergone a makeover and now actually resembles a strawberry because of the red net, the yellow and green balls and particularly because of the green panels and the long stem," explains architect Heinrich Stoppel of Berliner Seilfabrik. As a member of the Berliner Seilfabrik Creative Center, he has drawn, designed and developed individual play equipment and playscapes for more than 15 years. The Climbing Strawberry is 14'-5" high and 24' in diameter. Two hammocks, several climbing ropes and rope ladders offer a wide variety of play and climbing options for children in the 732 ft³ dome. "With the transformation of the GEO into Karl's Climbing Strawberry, visitors to Karl's Adventure Farm are now greeted by an authentic play attraction. Children of all ages play on the Climbing Strawberry at any time!" adds Ms. Hoffmann.







Geoball.029

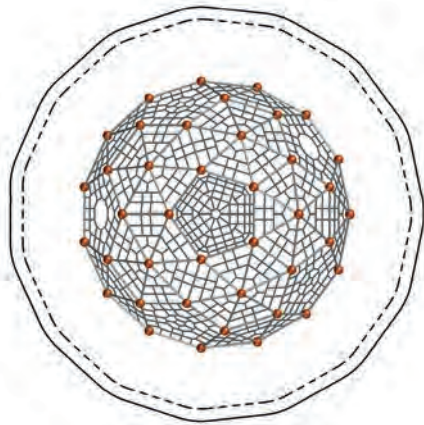
95.130.229

	(m) 7,3 x 7,3 x 4,5 24-0 x 23-10 x 14-7
	EN 1176 (m) 10,3 x 10,3 ASTM/CSA (m) 11,0 x 11,0 ASTM/CSA (m) 36-0 x 35-10
	EN 1176 (m) 2,76 ASTM/CSA (m) 9-1
	5-12

Geoball.04





95.130.204

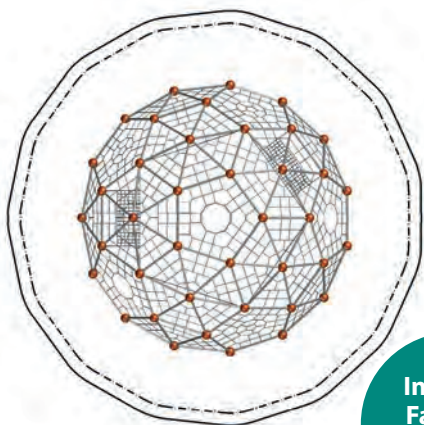
	(m) 7,3 x 7,3 x 3,0 24-0 x 23-10 x 9-11
	EN 1176 (m) 10,3 x 10,3 ASTM/CSA (m) 11,0 x 11,0 ASTM/CSA (m) 36-0 x 35-10
	EN 1176 (m) 2,76 ASTM/CSA (m) 9-1
	5-12



Geoball.05

95.130.205





	(m) 7,3 x 7,3 x 3,0 24-0 x 23-10 x 9-11
	EN 1176 (m) 10,3 x 10,3 ASTM/CSA (m) 11,0 x 11,0 ASTM/CSA (m) 36-0 x 35-10
	EN 1176 (m) 2,76 ASTM/CSA (m) 9-1
	5-12



Inclusion
Favorite,
details
301

Geoball.07

95.130.207

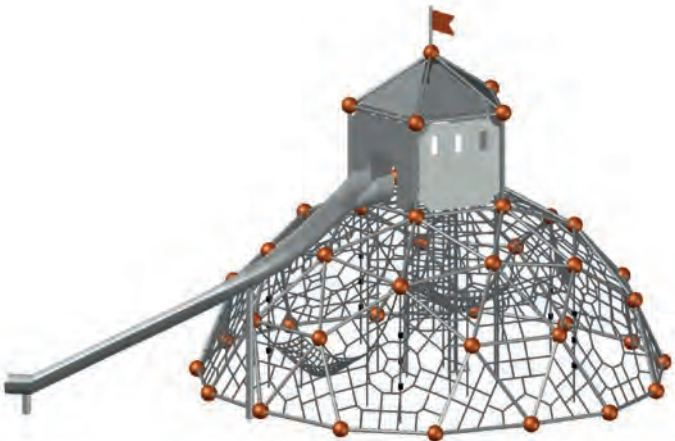
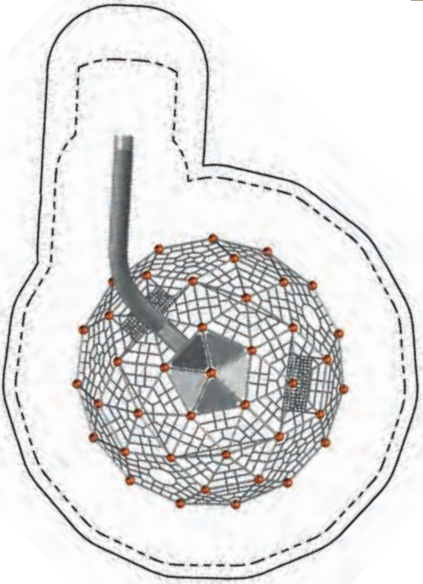
	(m) 7,3 x 9,8 x 5,9
	("-") 24-0 x 32-0 x 19-5
	EN 1176 (m) 10,4 x 13,2
	ASTM/CSA(m) 11,8 x 14,5
	ASTM/CSA("-") 38-7 x 47-7
	EN 1176 (m) 2,76
	ASTM/CSA("-") 9-1
	5-12

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



Slides also available in plastic.

Union Plaza, Lincoln, NE, USA



Kick'n'Climb – Geoarena makes it possible

The children of a housing development in Berlin's largest housing cooperative can now play soccer and climb in a Geoarena. The Geoarena appears in the form of a dome, in the interior there is a soccer pitch, and it can be climbed on from the outside. It was this multifunctionality advantage that shaped the decision to add Berliner Seilfabrik play equipment.





Initially, it began with an existing soccer pitch that was to be "refurbished" by the housing cooperative. During the review of the existing play area, the people responsible for the updated project thought of another interest in the children's play, that the wire mesh fence of the soccer field could also serve as

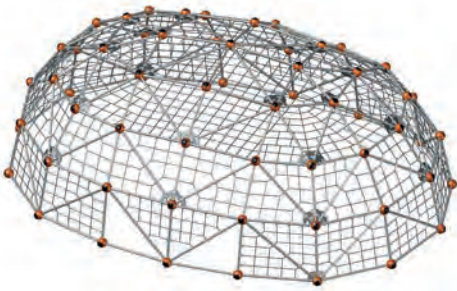
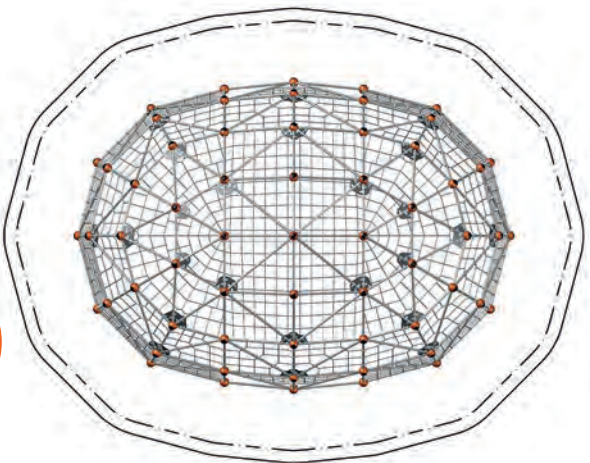
climbable "play equipment". Immediately, it was apparent to all involved that apart from playing soccer, there was also a great need for climbing among children. The challenge was to accommodate both needs without using additional space. The solution was the decision to install a Geoarena, from Berliner, which combines soccer and safe climbing all in one.



Geoarena.01

95.190.131

	(m) 8,4 x 11,7 x 4,3
	("-") 27-5 x 38-3 x 14-2
	EN 1176 (m) 11,4 x 14,7
	ASTM/CSA(m) 12,1 x 15,2
	ASTM/CSA("-") 39-5 x 50-3
	EN 1176 (m) 2,99
	ASTM/CSA("-") 9-10
	5-12



Add-On Components for Geos

Add-on components are a great and easy way to make your Geodome even more diverse than it already is! No matter if you choose a playhouse on top of the structure, or simply HDPE panels integrated into the net structure, each add-on component will make your Geo unique. The Net Sack is just one way to create room inside the dome to retreat to and chill

out in. Children lying in hammocks can be moved gently by other kids climbing in the net structure of the Geo. This makes the play equipment inclusive and helps children with walking disabilities participate in the play experience. Let yourself be inspired by our add-on components for the Geos product line.



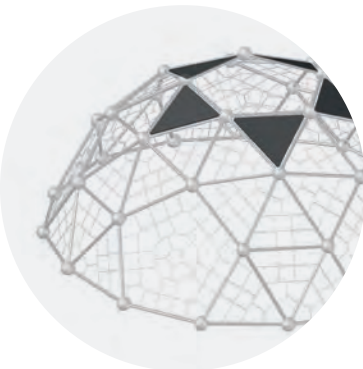
Fort



Loop Rope



Hammock



HDPE Panels



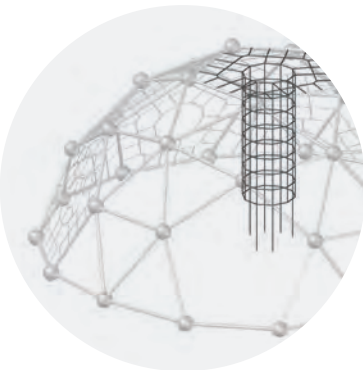
Climbing Rope



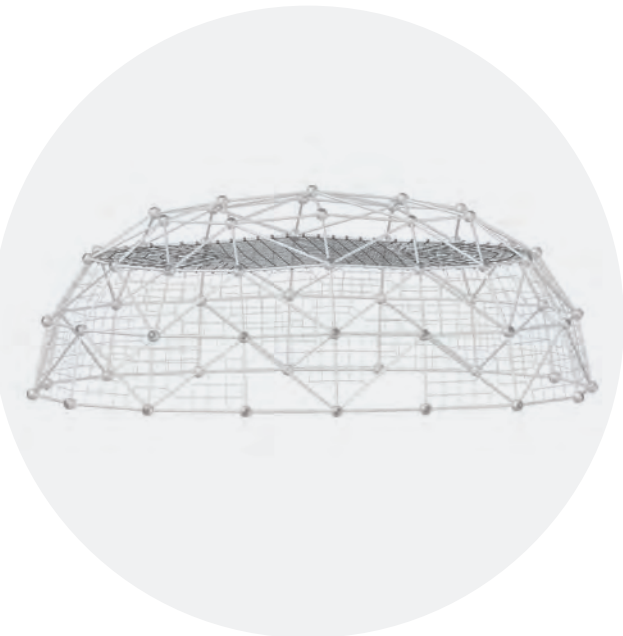
Net Sack



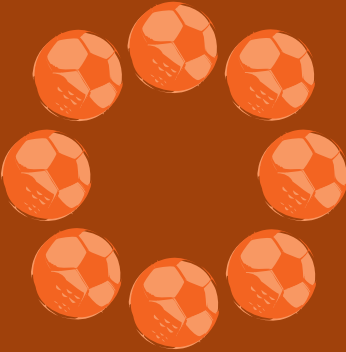
Rope Ladder



Net Funnel



Intermediate Floor Net

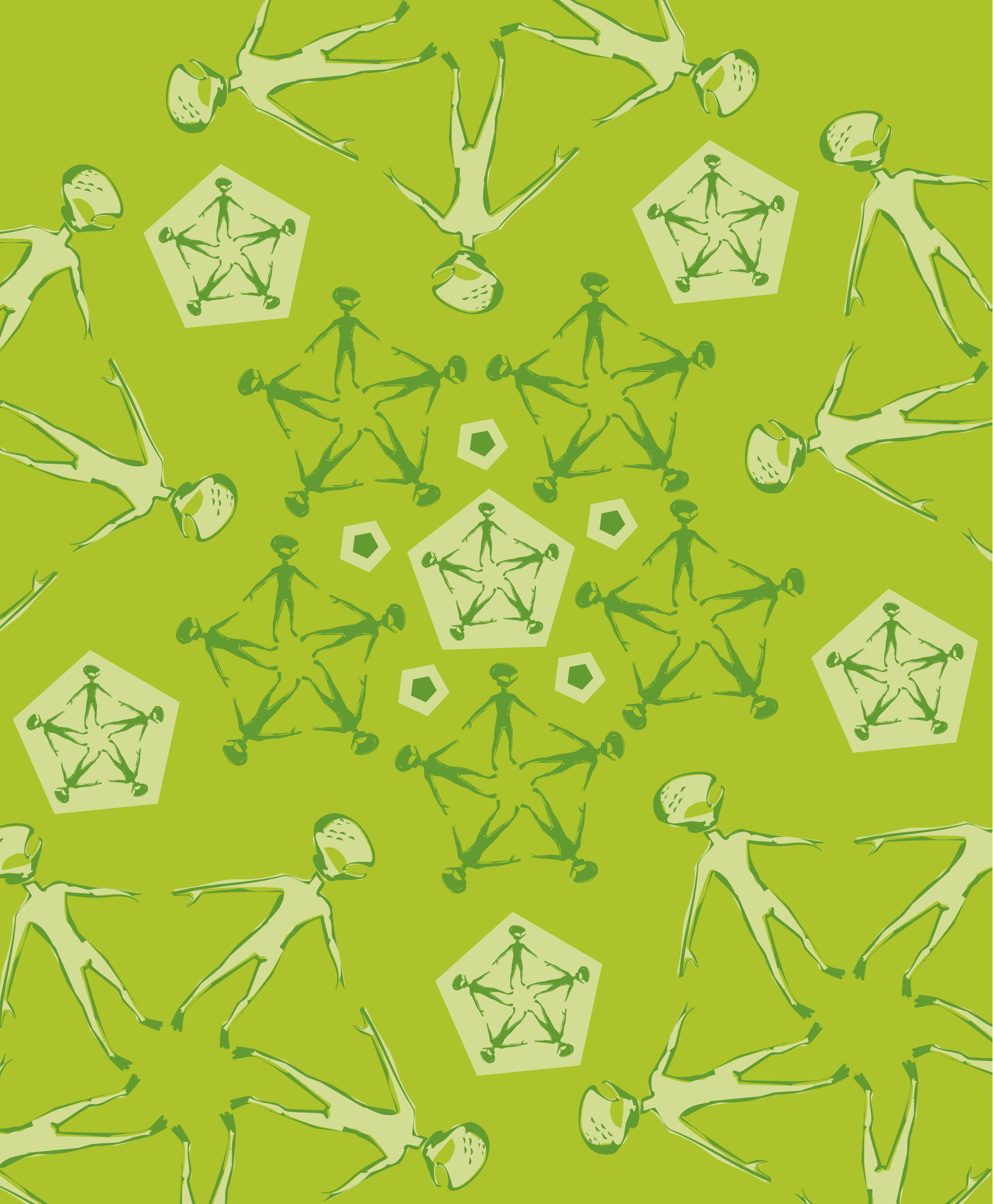




UFO

Spatial nets in pentagonal frames.





Basics UFOs

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 Frameworkx frame of stainless steel tubes – connected via hollow aluminum 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, aluminum sections (ball knots). The special spherical shape excludes entrapments and entanglements. The compact UFOs can be combined to produce larger and more complex fleets.



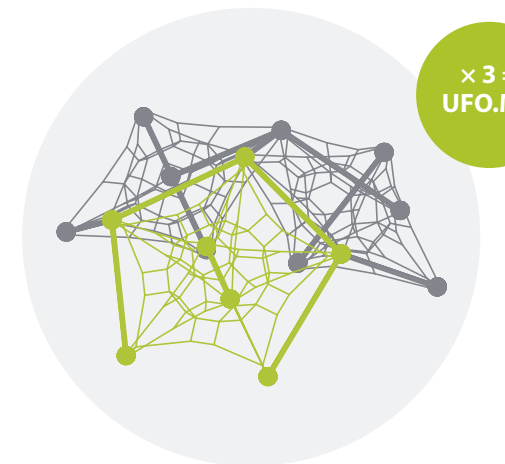
Basic shape



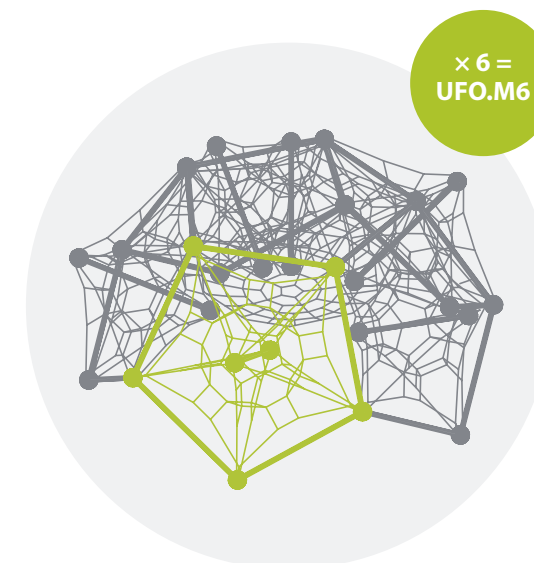
x 1 =
UFO.M1



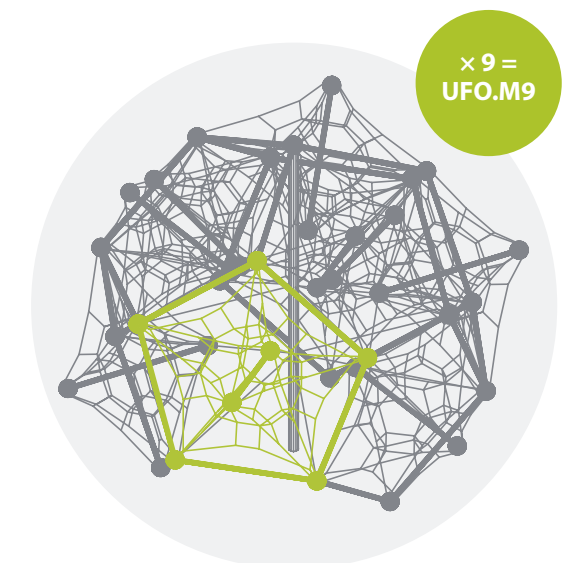
x 2 =
UFO.M2



x 3 =
UFO.M3



x 6 =
UFO.M6







x 9 =
UFO.M9





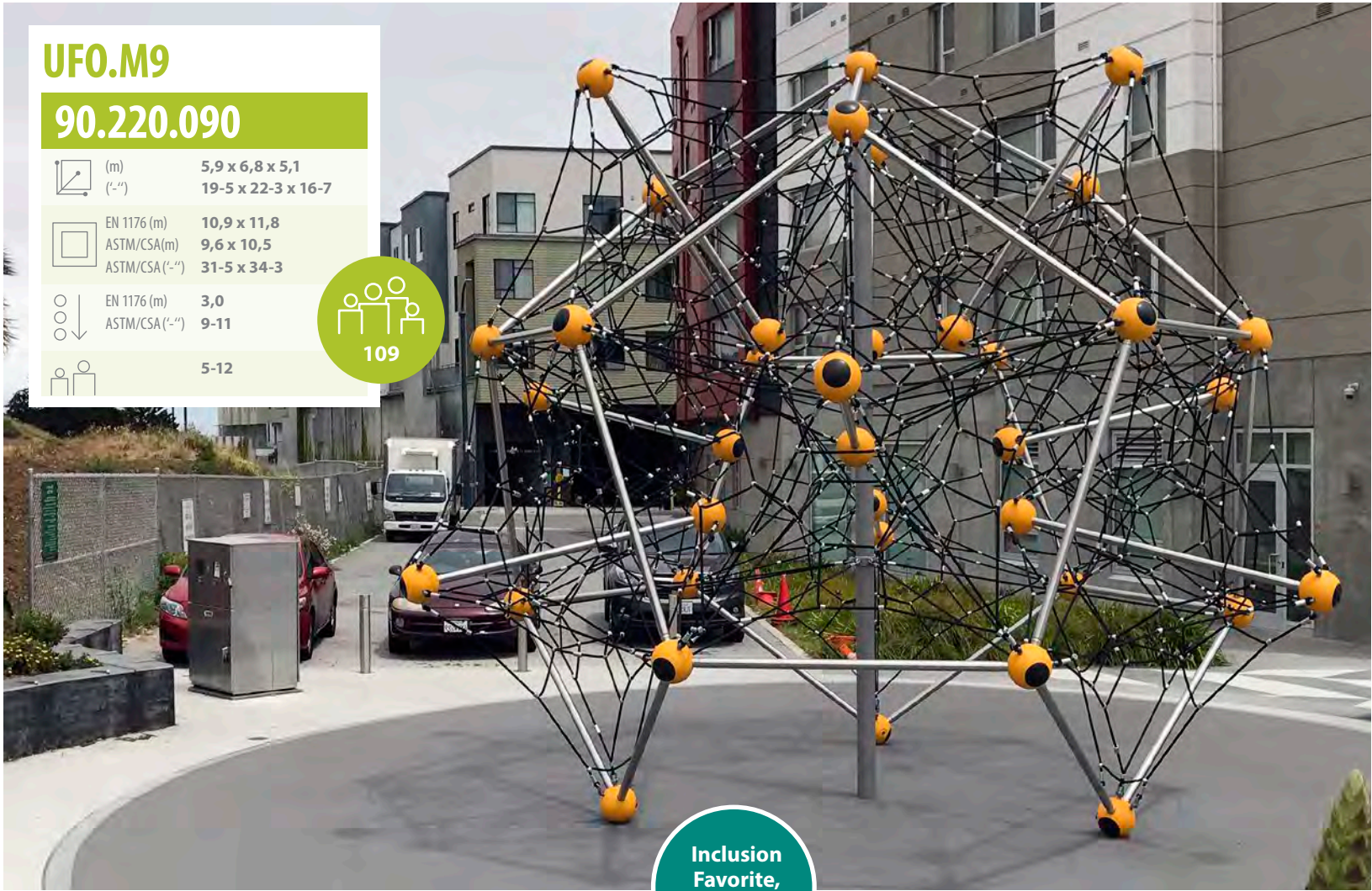
UFO.M6

90.220.060

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





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

Hudson River Park, New York City, NY, USA



UFO.M9

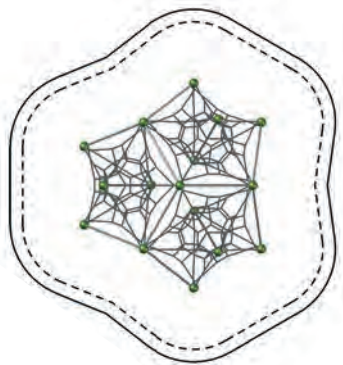
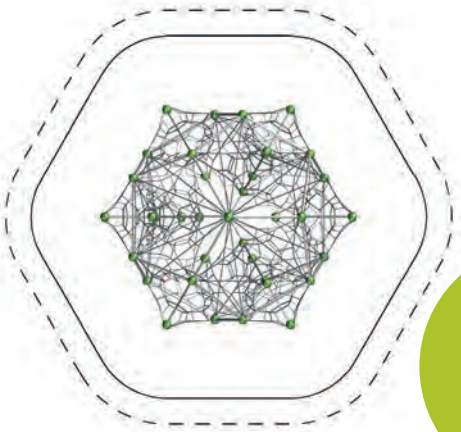
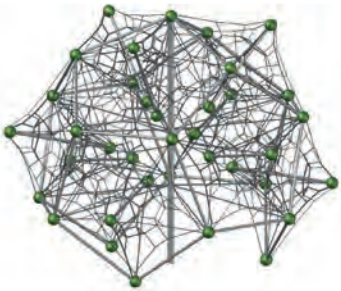
90.220.090

	(m)	5,9 x 6,8 x 5,1
	("-")	19-5 x 22-3 x 16-7
	EN 1176 (m)	10,9 x 11,8
	ASTM/CSA(m)	9,6 x 10,5
	ASTM/CSA ("-")	31-5 x 34-3
	EN 1176 (m)	3,0
	ASTM/CSA ("-")	9-11
		5-12

109

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

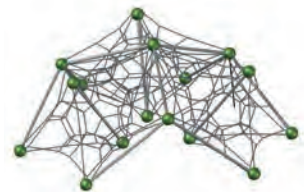
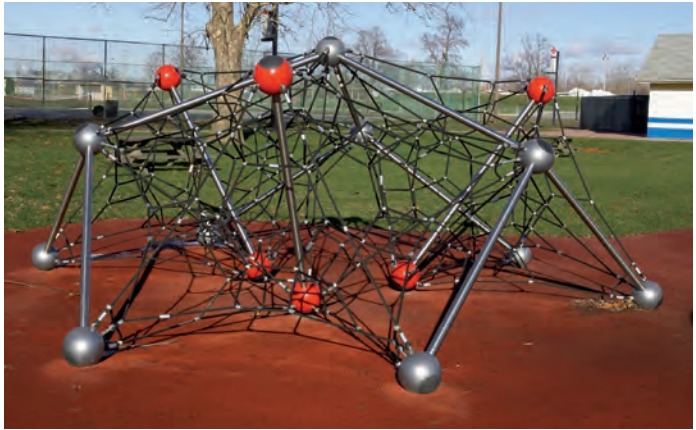
Inclusion Favorite, details 301



UFO.M3





90.220.030

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

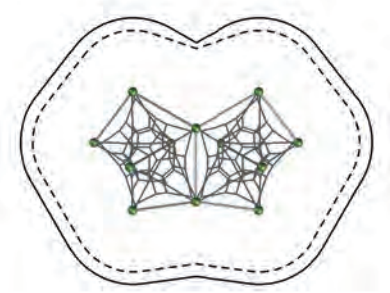


UFO.M2

90.220.020

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

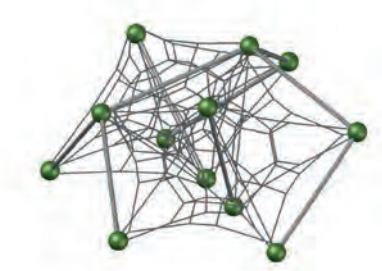
Two UFO.M1 units share one pipe and two balls to make a nice little climbing combination.



Klyde Warren Park, Dallas, TX, USA







See also:
Playpoints
of our brand
URBAN DESIGN
196



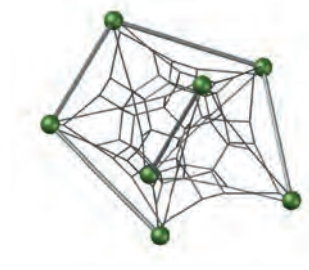
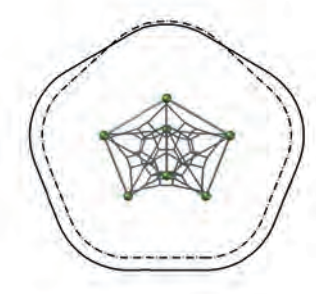
UFO.M1

90.220.010

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



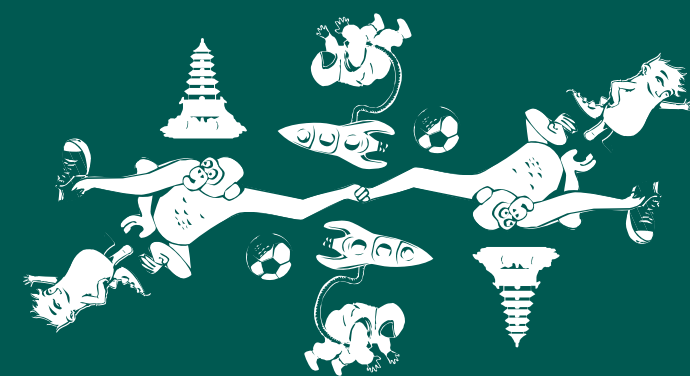
This is the basic unit for all UFOs.





CombiNation

The clever combination of all play systems.

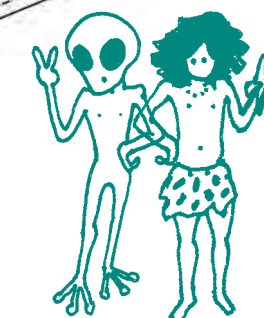
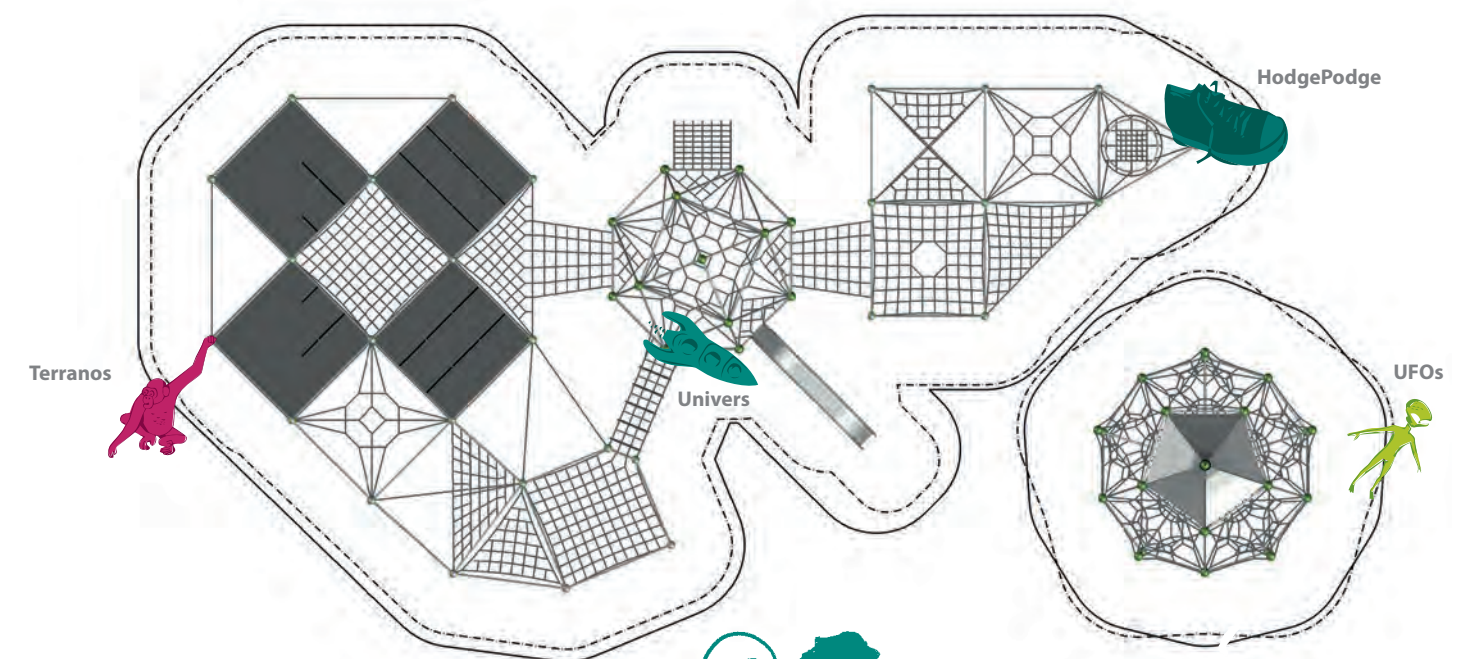
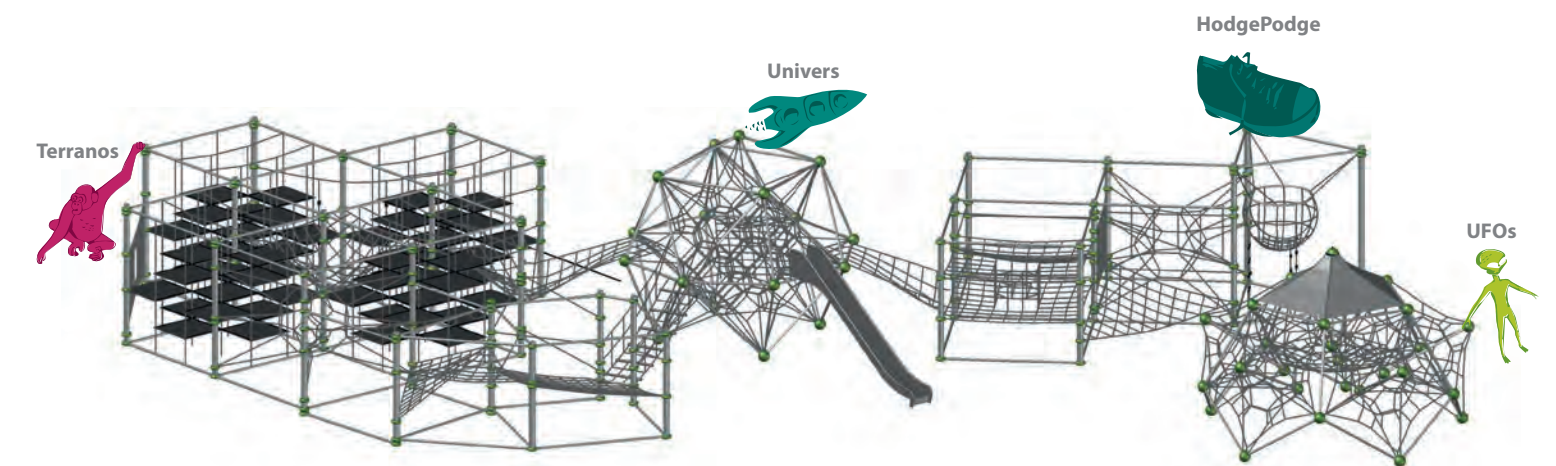


Basics

CombiNation

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, i.e. a Univers Net Structure can be combined with a Trii 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.



Only Berliner's
Cloverleaf Ring
allows for replacement
of single rope sections in
spatial nets.





Greensboro Children's Museum

The vision for the new Outdoor Play Plaza at the Children's Museum in North Carolina, USA, was to have an area with a theme park feel, something that was more of a destination rather than a collection of swings, slides and spinners on the playground. It needed to be something that would bring visitors in, something that no one else had.





The Berliner team designed a revolutionary solution, a playground with an amusement park feel, by putting not just one 29'-6" high Neptun XXL on the playground, but two, and then connecting the structures with a 29'-6" long tunnel!

Drive down the street and you can't miss these dueling climbing pyramids, enticing visitors to stop and explore. It is a high-light for the museum and a one-of-a-kind attraction. These sculptural additions to the landscape provide children with plenty of ways to challenge themselves, make independent decisions and build their self-confidence.



Greensboro

90.141.273

	(m) ('-")	17,0 x 28,5 x 9,17 55-8 x 93-4 x 30-2
	EN 1176 (m) ASTM/CSA (m) ASTM/CSA ('-")	20,3 x 30,2 21,0 x 32,1 68-9 x 105-4
	EN 1176 (m) ASTM/CSA ('-")	2,44 6-1
		5-12



The structures, taller than most two-storey houses, are metal with rope netting inside and each has a play volume for more than 200 children and adults.

Yet it's more than simply climbing to thrilling heights; the pyramids offer horizontal and close-to-the-ground play, and the open design (i.e., the lack of platforms inside the structure) encourages plenty of interaction among the children, which helps to develop socialization skills. And the true three-dimensional climbers stimulate creativity and cognitive skills, getting children to think about where they want to go, creating their own path to get there.

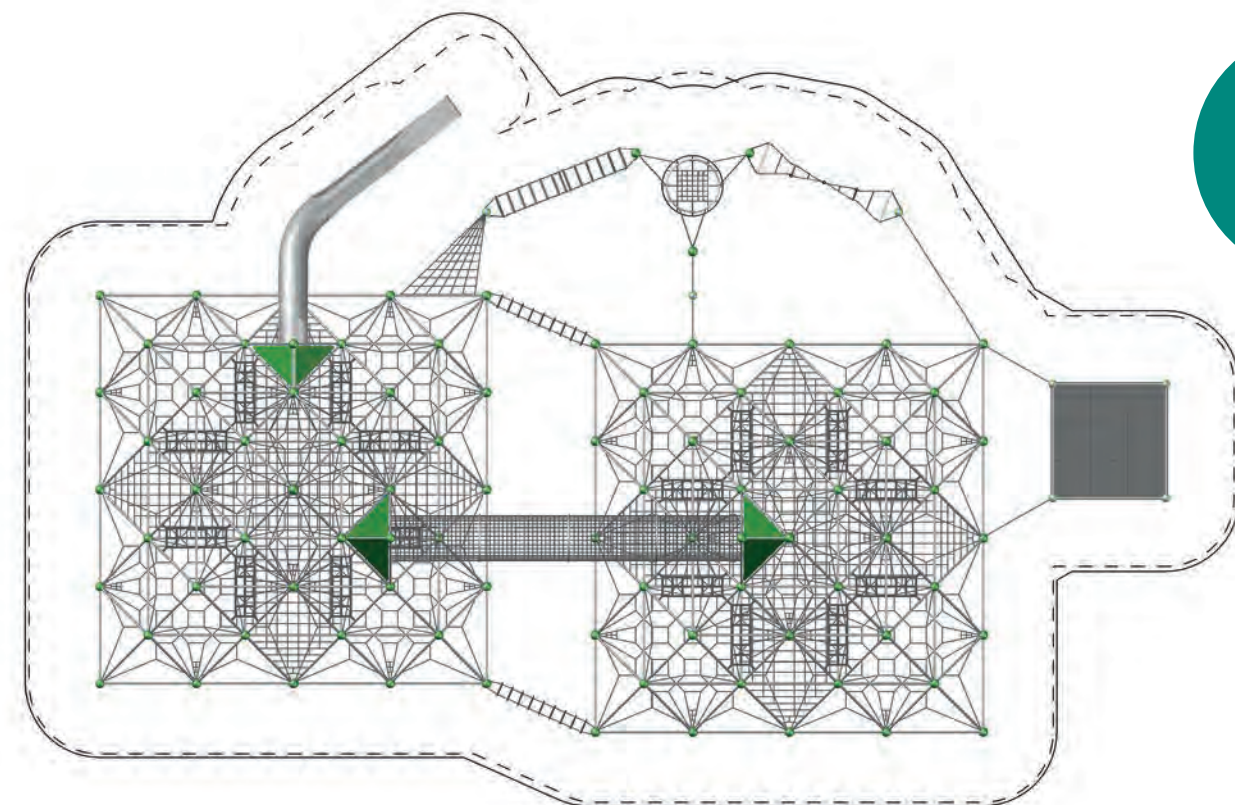
Another unique feature of the design is the 29'-6" long net tunnel. Created using a small mesh, the tunnel offers an exciting challenge as children cross from one pyramid to the other. To make this even more unique, the pyramids have been customized with numerous climbing elements, such as: 3D net, inverted ladders, twisted nets, climbing rope, chin-up bars, sway bridge and wasps' nest lookout.

If children don't want to climb down, they can always speed down the attached 39'-4" long, stainless steel slide. Half-open, the ride down is fast!

The Flubber Cube offers a different climbing and sensory experience. Whereas, the 3D net climbers provide great transparency, the Flubber Cube provides a little more privacy where children can sit or lay comfortably. Like a big, multi-level trampoline, when a child jumps in one corner, it affects children throughout the cube with a swaying up-and-down movement, creating more interaction among the children.



"A one-of-a-kind attraction."



Boston

90.136.097

(m) 5,1 x 11,5 x 4,5
('-") 16-7 x 37-8 x 14-10

EN 1176 (m) 8,5 x 15,0
ASTM/CSA(m) 8,7 x 15,2
ASTM/CSA ('-") 28-4 x 49-7

EN 1176 (m) 1,81
ASTM/CSA ('-") 6-1

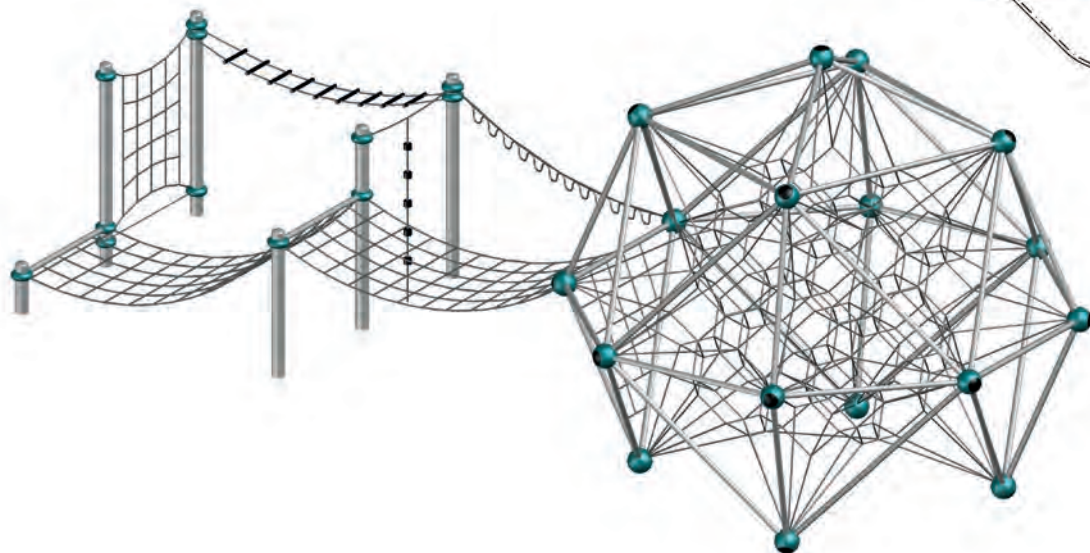
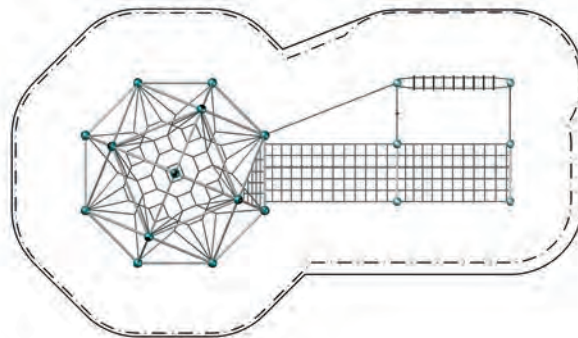
5-12



This classic CombiNation of rope-based playground equipment includes the "play volume wonder" Spaceball in combination with some low rope course elements of our Terranos line. This Berliner net climber with its see-through character, accomplished the architects' goal in keeping the sight lines open to the basketball court.

**Terranos
Elements
171**

Paris Street Park, East Boston, MA, USA



Metropolis.02

90.180.519

(m) 8,7 x 15,6 x 7,2
('-") 28-4 x 41-2 x 23-7

EN 1176 (m) 12,6 x 15,3
ASTM/CSA(m) 13,0 x 16,3
ASTM/CSA ('-") 42-6 x 53-2

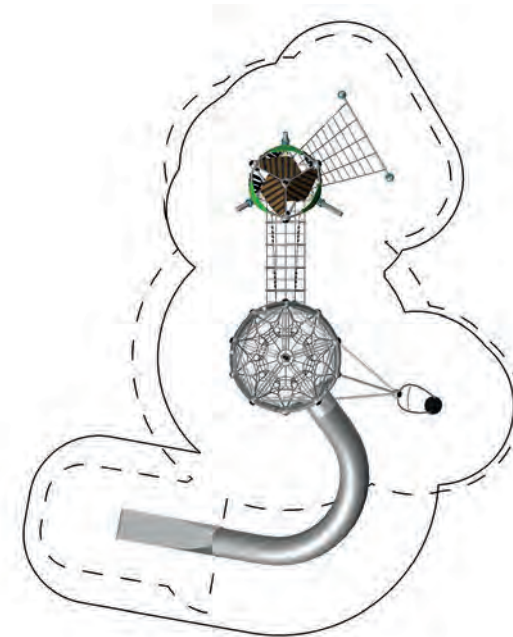
EN 1176 (m) 2,94
ASTM/CSA ('-") 9-8

5-12

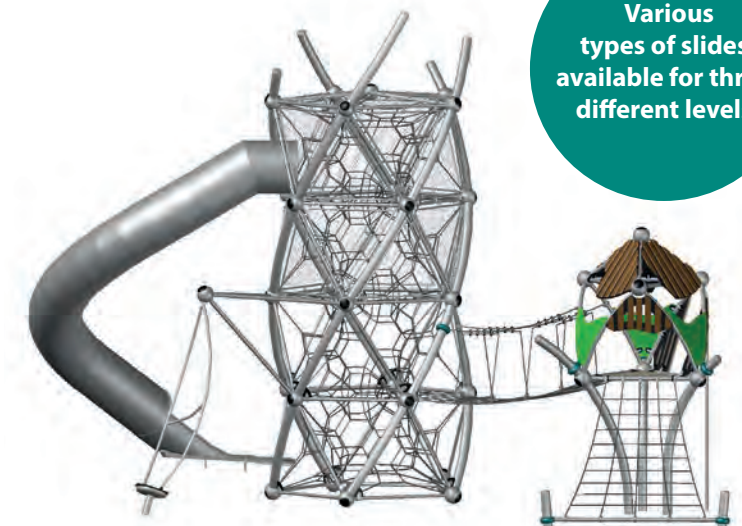


**See all DNA
add-ons
77**

From a tree house Trii2, the path across a suspension bridge leads directly into the second storey of DNA Tower.04. Anyone making it to the very top of the netting is confronted by a steep descent, but the curving tunnel slide offers a quick exit. Meanwhile, down at ground level, a further attraction awaits in the shape of the Duck Jibe.



**Various
types of slides
available for three
different levels**





Grandview

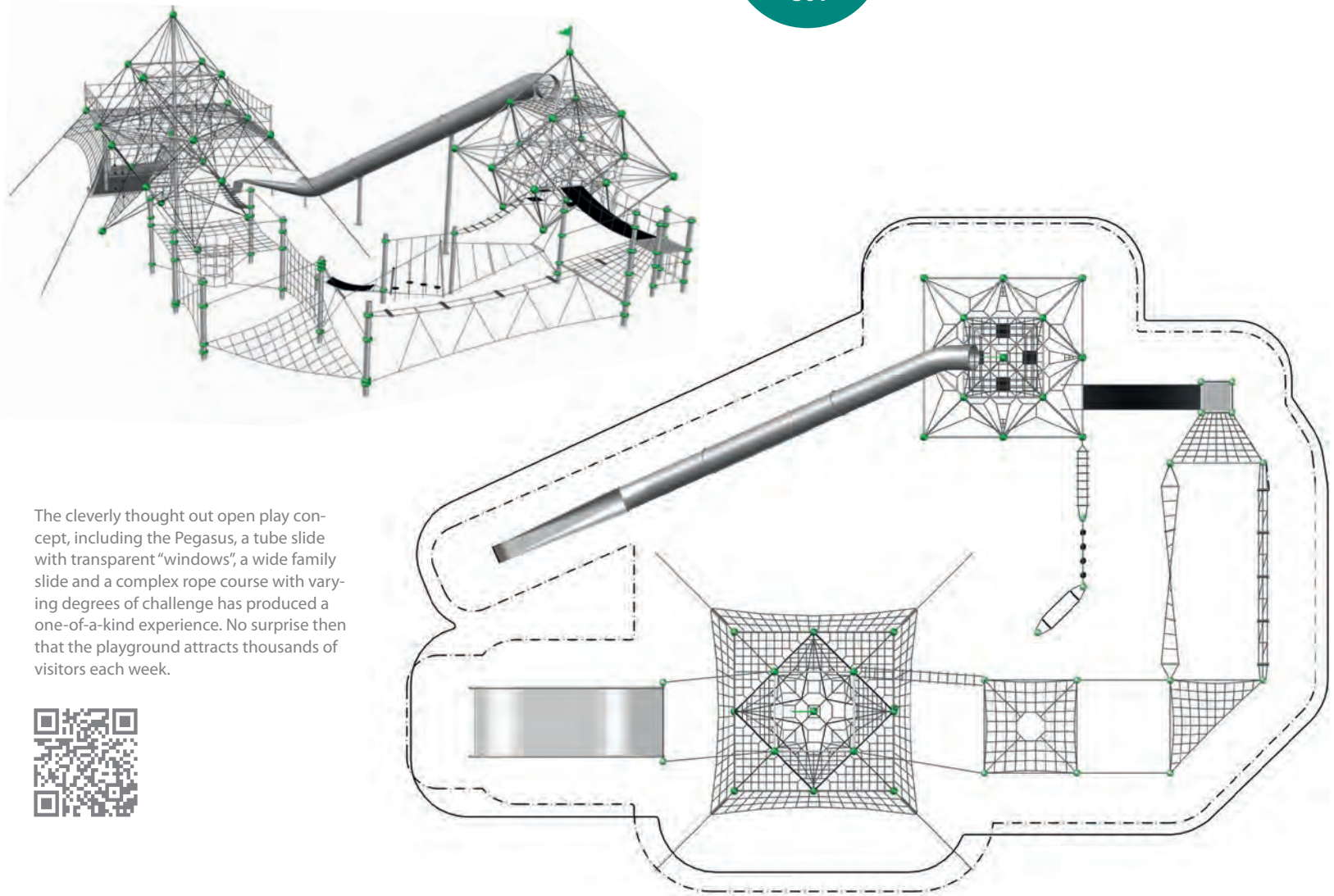
90.180.329

	(m)	25,9 x 19,3 x 8,2
	('")	84-9 x 63-1 x 26-7
	EN 1176 (m)	29,3 x 21,6
	ASTM/CSA(m)	29,6 x 21,1
	ASTM/CSA('")	97-1 x 69-3
	EN 1176 (m)	2,99
	ASTM/CSA('")	9-11
		5-12

254

Inclusion Favorite, details 301

Valley Park, Grandview, MO, USA



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



Mountain House

98.140.094

	(m)	5,5 x 7,2 x 3,9
	('")	18-0 x 23-4 x 12-7
	EN 1176 (m)	8,5 x 11,6
	ASTM/CSA(m)	9,1 x 11,6
	ASTM/CSA('")	29-11 x 38-1
	EN 1176 (m)	1,2
	ASTM/CSA('")	4-0
		5-12

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



Inclusion Favorite, details 301



Community Park, Mountain House, CA, USA



Redmond

98.140.103

	(m)	4,0 x 4,3 x 3,4
	('")	13-0 x 14-2 x 11-0
	EN 1176 (m)	7,5 x 7,3
	ASTM/CSA(m)	7,7 x 8,0
	ASTM/CSA('")	25-0 x 26-2
	EN 1176 (m)	1,2
	ASTM/CSA('")	4-0
		2-5

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











Grass Lawn Park, WA, USA



Lee's Summit

90.141.183

	(m)	18,4 x 18,7 x 7,9
	('"-)	60-2 x 61-3 x 25-10
	EN 1176 (m)	22,2 x 21,6
	ASTM/CSA(m)	22,2 x 22,4
	ASTM/CSA ('"-)	72-11 x 73-3
	EN 1176 (m)	1,36
	ASTM/CSA ('"-)	6-0
		5-12

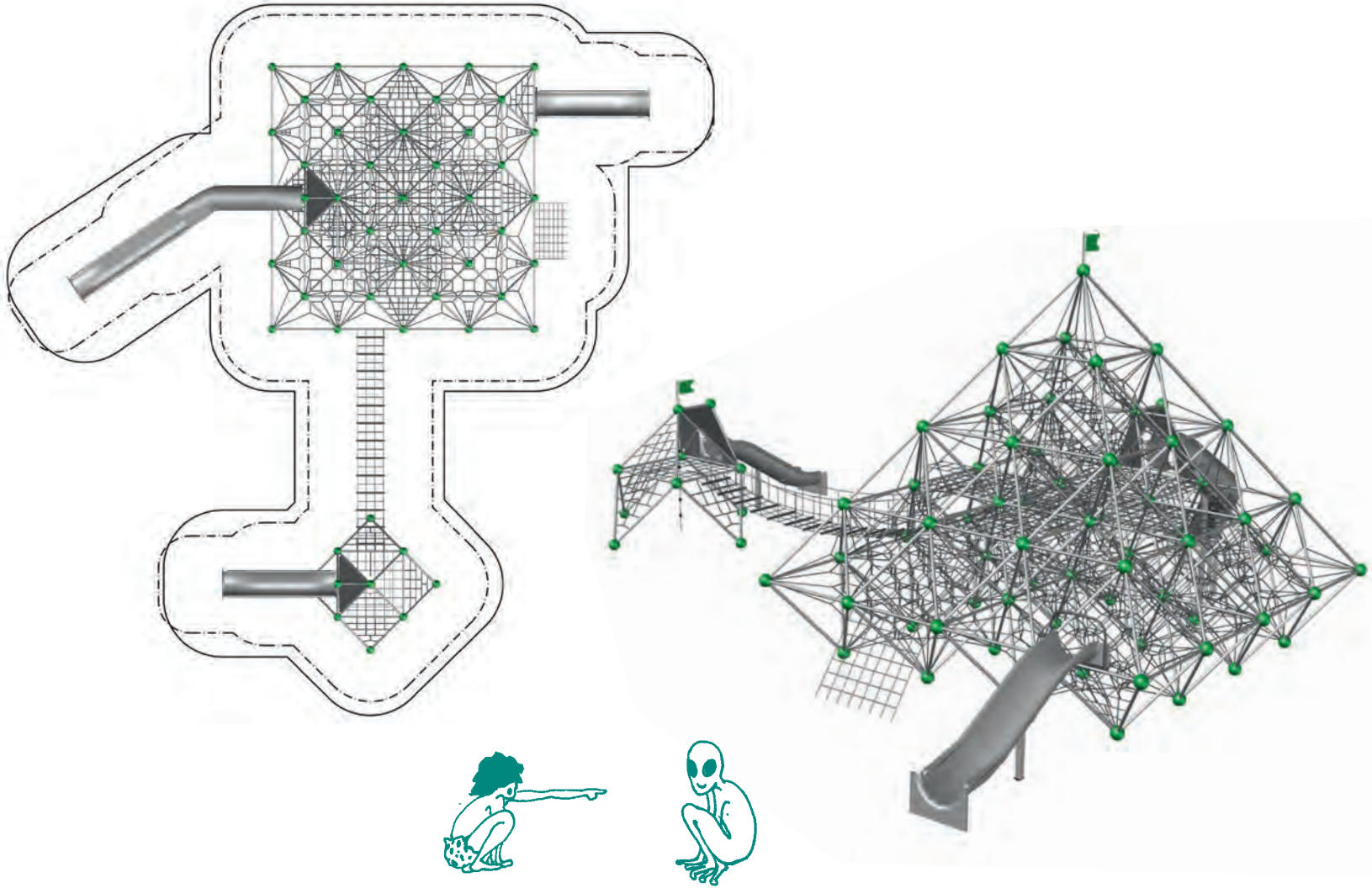


304

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











Lee's Summit, MO, USA



South Jordan

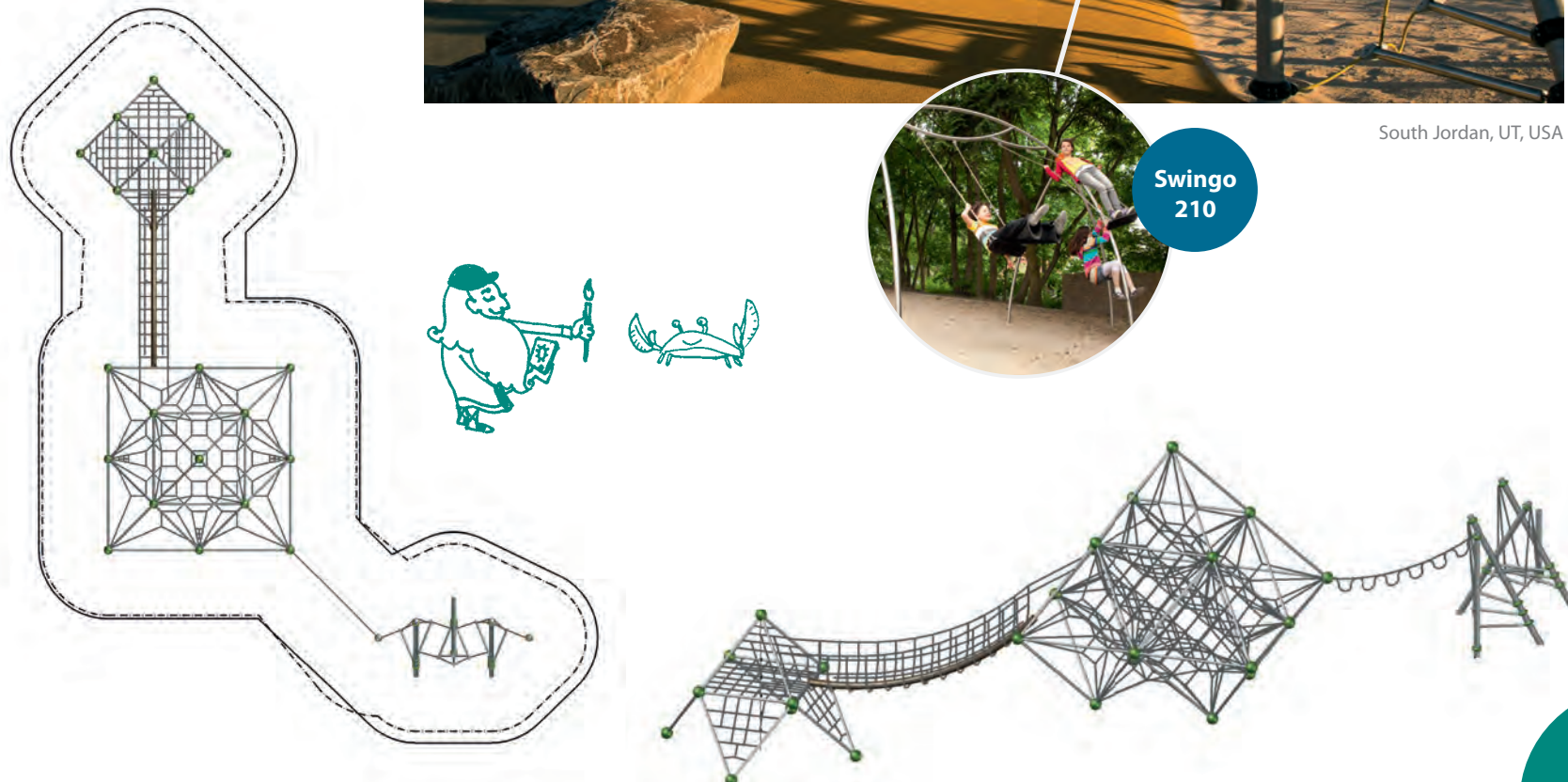
90.180.313

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

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

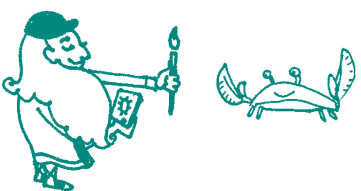


South Jordan, UT, USA













Swingo
210



Celle

90.293.032





	(m)	7,0 x 13,1 x 5,2
	('"-)	22-10 x 42-10 x 16-11
	EN 1176 (m)	10,0 x 13,1
	ASTM/CSA(m)	10,7 x 16,7
	ASTM/CSA ('"-)	34-10 x 54-10
	EN 1176 (m)	2,99
	ASTM/CSA ('"-)	9-10
		5-12

Nestled in the trees, tree house Trii3 blends perfectly with its surroundings. It looks like something from a fairy tale when combined with elements from the Terranos line, which also grants access to the tree house.



Tolosa

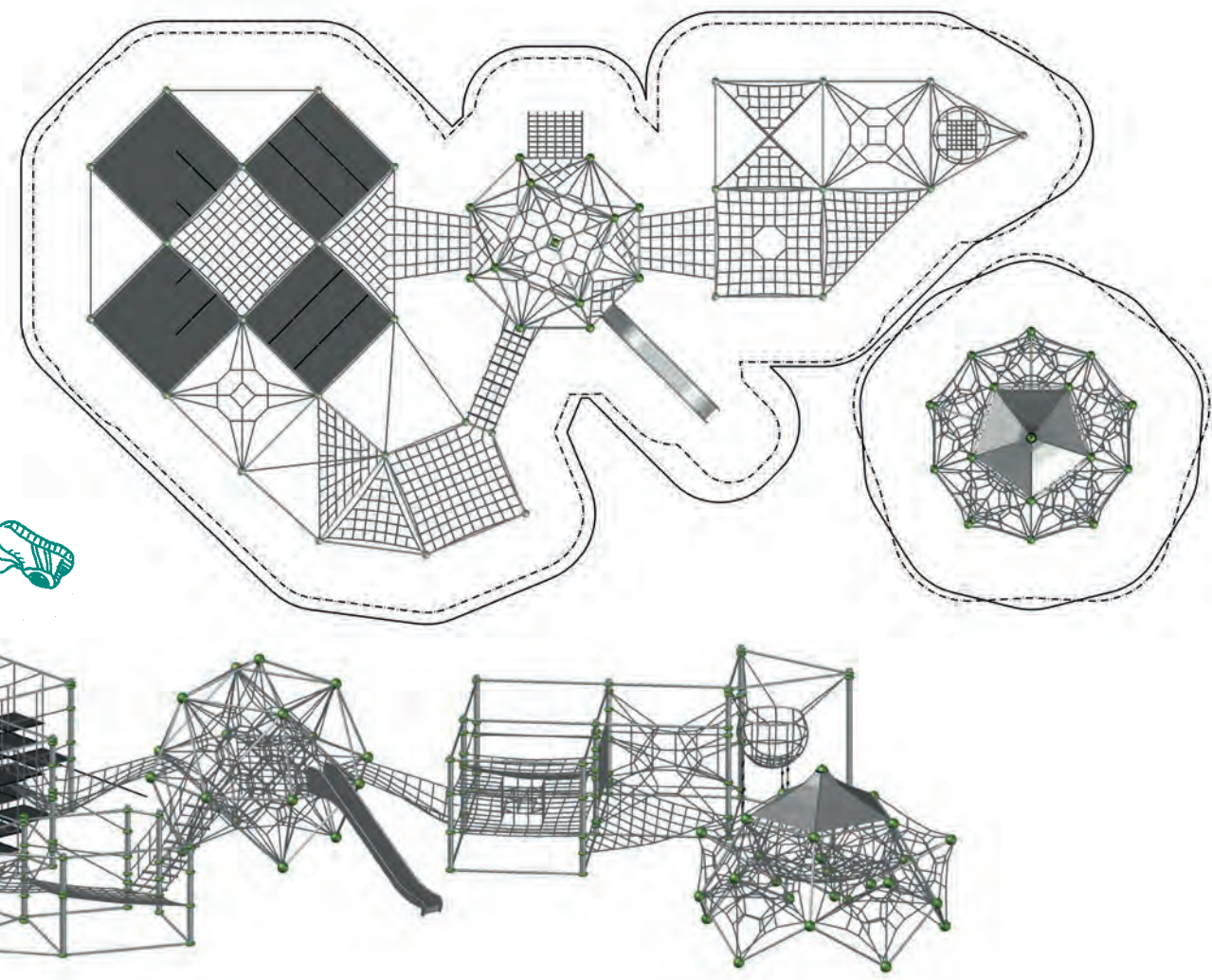
90.180.123

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

359





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

Inclusion Favorite, details 301

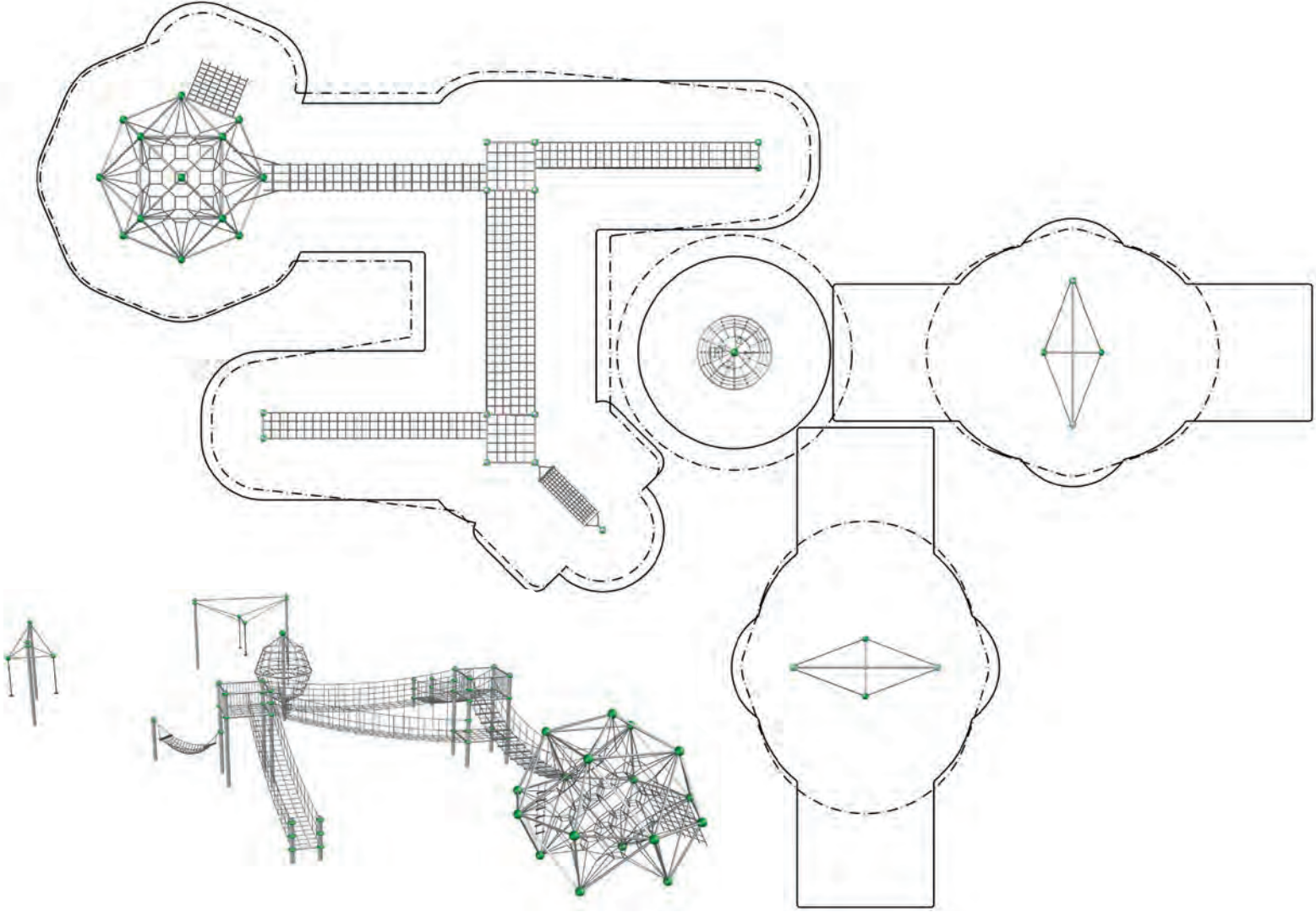
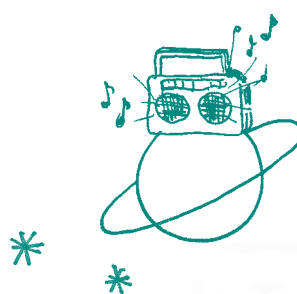


Las Condes

90.180.207

	(m) 20,0 x 31,6 x 4,5
	("-") 65-8 x 103-8 x 14-9
	EN 1176 (m) 25,1 x 36,9
	ASTM/CSA (m) 28,3 x 39,9
	ASTM/CSA ("") 92-11 x 131-0
	EN 1176 (m) 2,99
	ASTM/CSA ("") 9-11
	5-12

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









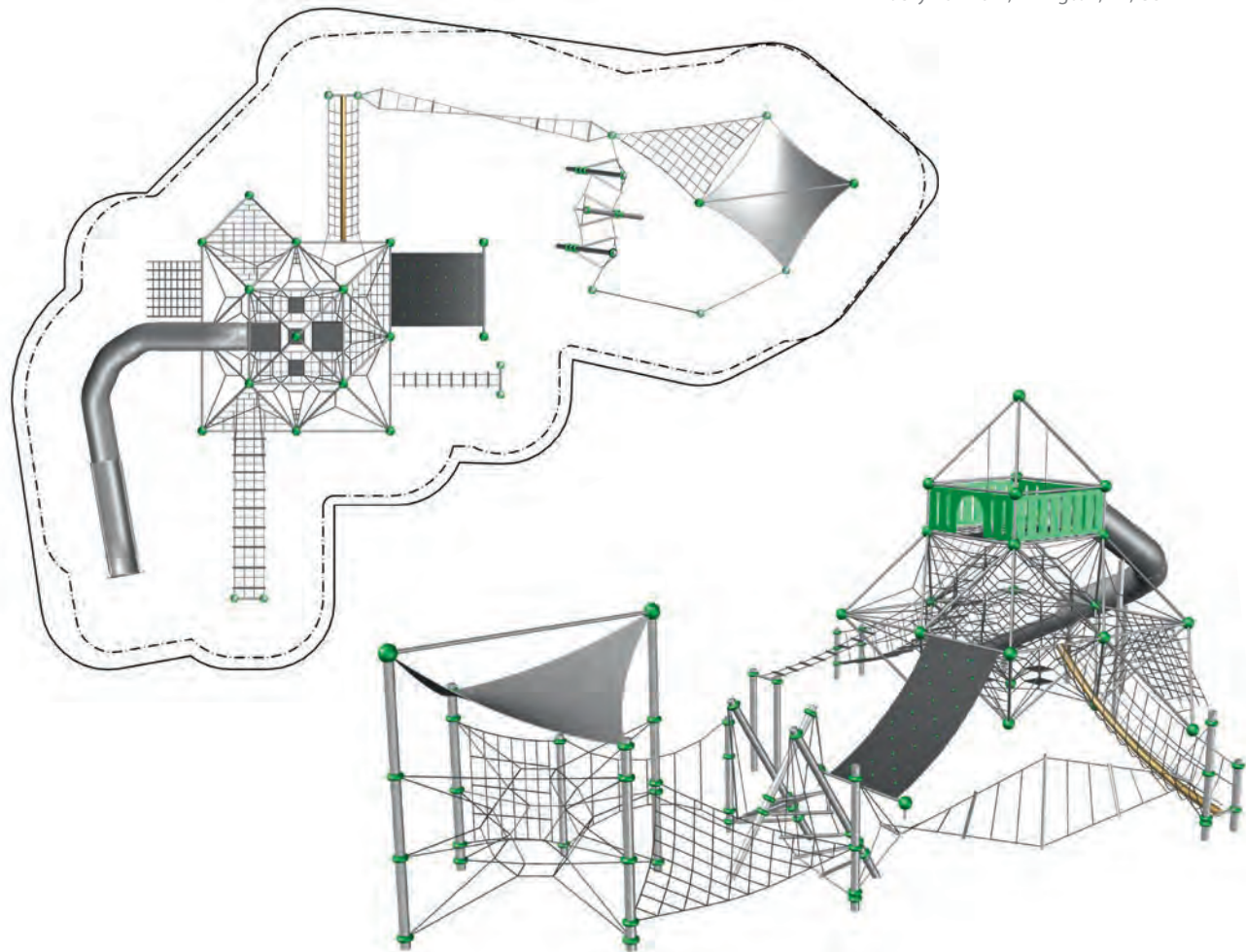
Rocky Run Park, Arlington, VA, USA

Arlington

90.180.291





	(m)	13,9 x 21,2 x 6,5
	("-")	45-8 x 69-6 x 21-2
	EN 1176 (m)	17,0 x 24,5
	ASTM/CSA (m)	18,0 x 25,3
	ASTM/CSA ("-")	59-0 x 82-9
	EN 1176 (m)	1,84
	ASTM/CSA ("-")	6-1
		5-12

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

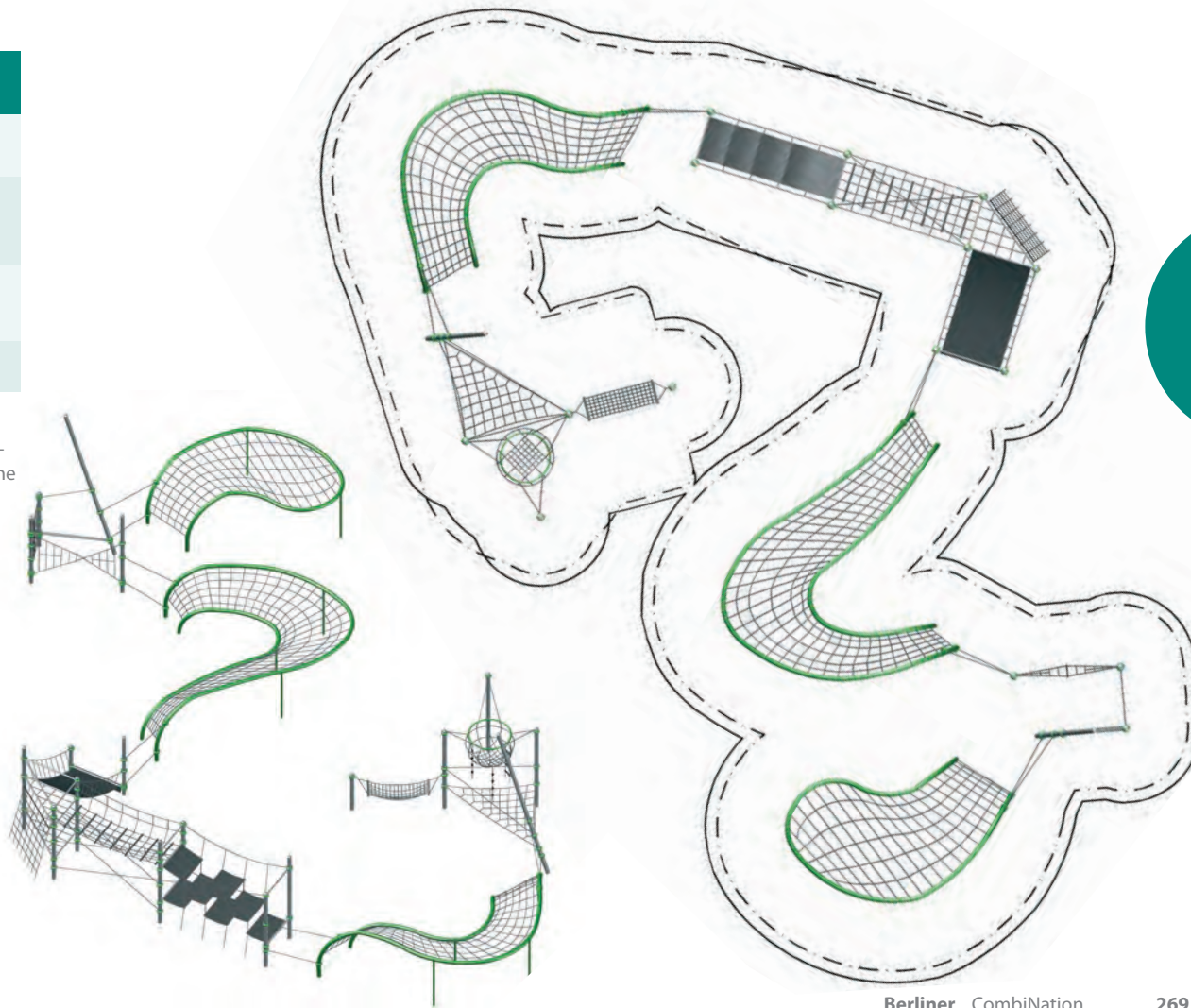


Metropolis.01

95.172.105









	(m)	19,3 x 25,8 x 6,1
	("-")	63-4 x 84-8 x 19-11
	EN 1176 (m)	22,9 x 29,4
	ASTM/CSA (m)	23,4 x 30,0
	ASTM/CSA ("-")	76-8 x 98-5
	EN 1176 (m)	2,40
	ASTM/CSA ("-")	7-11
		5-12

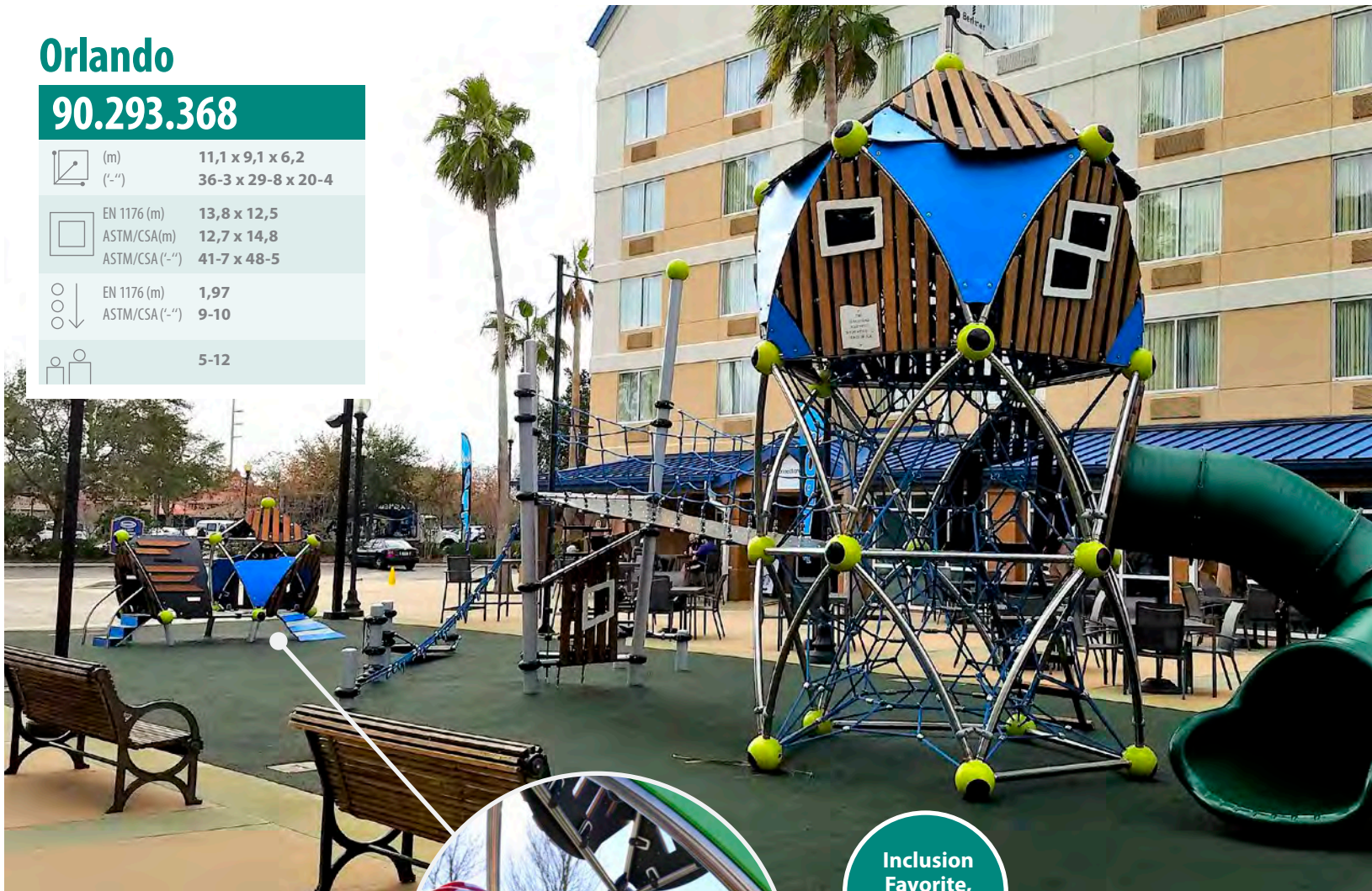
Metropolis combines new elements from Twist & Shout with elements from Hodge-Podge, as well as bridges and nets from the Terranos range.



Orlando

90.293.368

	(m)	11,1 x 9,1 x 6,2
	('"-)	36-3 x 29-8 x 20-4
	EN 1176 (m)	13,8 x 12,5
	ASTM/CSA(m)	12,7 x 14,8
	ASTM/CSA('"-)	41-7 x 48-5
	EN 1176 (m)	1,97
	ASTM/CSA('"-)	9-10
		5-12

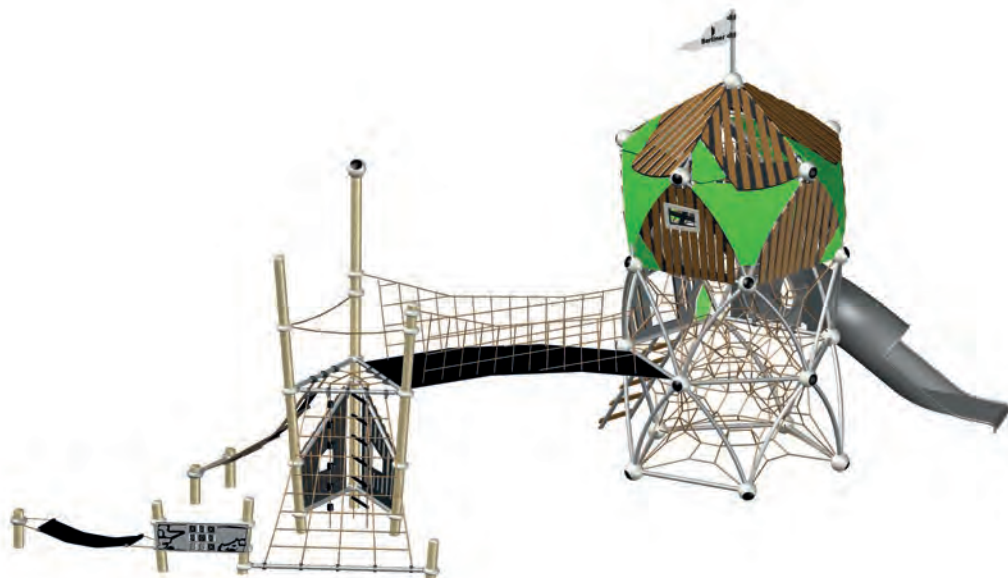


The heart of this CombiNation is the Triple Boo (p.64). It has the look of a classic play house with its bamboo panels, but it is truly more. It contains a three-dimensional rope climbing web beneath it for children to climb in and up. The open tube on one side provides ADA access to the structure, enabling play for all. The playground has been outfitted with plenty of activities to keep children active and challenged, including access nets, ladders, a hammock, an attached slide and an access bridge connecting to the Splash, which also is connected to the ground level activities, such as the tic-tac-toe board and hammock.

Inclusion Favorite, details 301









Find more Spooky Rookies 116

Village Green, Orlando, FL, USA



Silver Lake

90.136.124

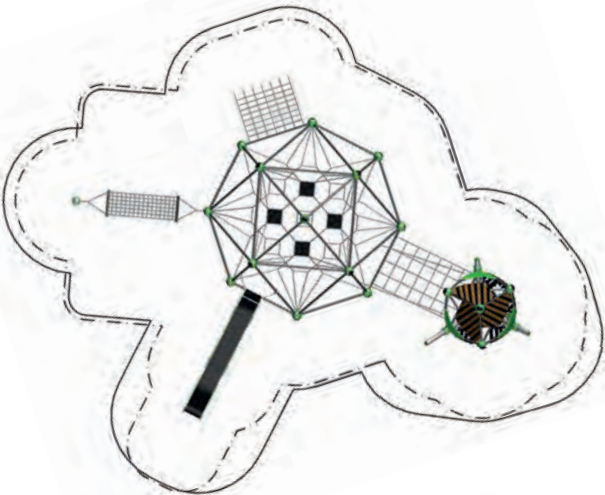
	(m)	10,5 x 8,6 x 4,5
	('"-)	34-5 x 27-11 x 14-9
	EN 1176 (m)	13,8 x 11,8
	ASTM/CSA(m)	14,3 x 12,3
	ASTM/CSA('"-)	46-8 x 40-3
	EN 1176 (m)	1,99
	ASTM/CSA('"-)	8-3
		5-12

This CombiNation at Silver Lake State Park includes a Trii, connected playfully by a suspension bridge, to a Spaceball. Furthermore, the Trii offers access in and out of the tree house by climbing a flexible ladder and sliding pole. With the Spaceball it is easy to add components – on this one, a hammock, access net, slide and ladder complete the set-up. However, with no truly defined “entrance” or “exit” on the Spaceball, it leaves the door open for children to come and go however they choose.

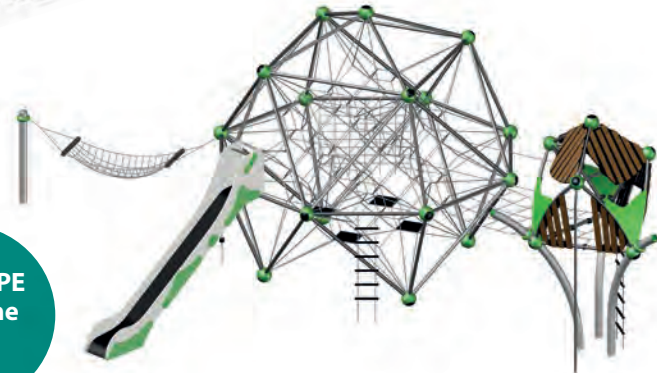
Silver Lake State Park, MI, USA



O'Tannenbaum 2.5 229



New HDPE Fast Lane Slides 114





Berlin.07

90.180.471

	(m) 67,9 x 24,1 x 9,6
	("-") 222-7 x 78-11 x 31-4
	EN 1176 (m) 70,9 x 27,5
	ASTM/CSA(m) 71,6 x 26,2
	ASTM/CSA ("-") 234-9 x 85-11
	EN 1176 (m) 2,88
	ASTM/CSA ("-") 9-6
	5-12

Inclusion
Favorite,
details
301

Berlin.07 Climbing Paradise



In the north of Berlin in Freiheitsweg in the district of Reinickendorf there is a new climbing structure, which leaves no room for boredom. An area of more than 16,146 ft² has been turned into a theme park for all generations.

Alena Kniesche, who implemented this project in collaboration with the Reinickendorf District Authority and Berliner Seilfabrik, has been completely successful in implementing this diverse construction project and in doing so, has taken account of the most varied of issues, such as creating new challenges, inclusive play, the under 3 year olds and the neighboring sports center.

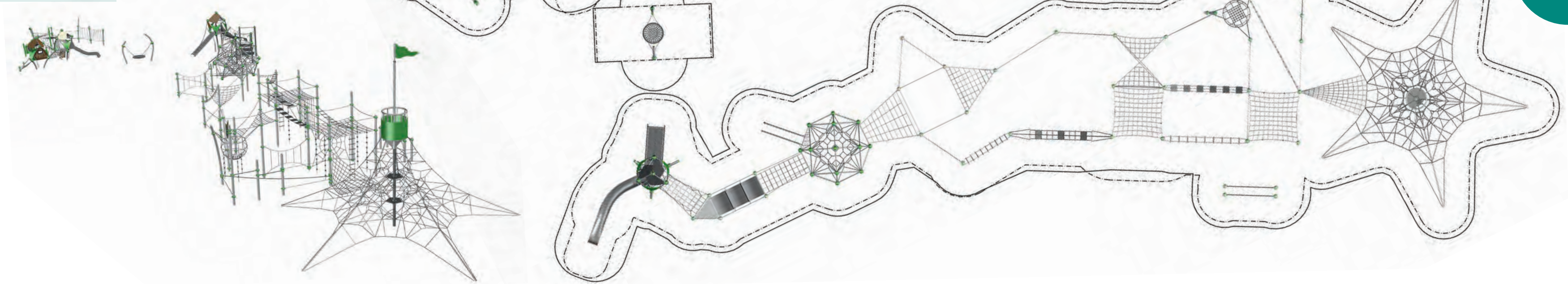
The District Authority supplied the basic idea for the large open area: they wanted an assortment of something challenging, which would both be fun for adolescents and older children and would also attract smaller children. Ms. Kniesche divided the play area in its outlines into two parts. This created an area for toddlers and another area, presenting challenges to the older children and adolescents over a vast climbing structure.

The town and country planner devised the climbing structure so that it is possible to go from one end of the playground to the other without touching the ground, by going up a 29'5" high central tower overlooking the area, passing through a huge variety of climbing units, such as flat nets, climbing ropes, monkey bars, a loop rope or slack lines leading to another space net device, known as a Spaceball.



The Spaceball has been in place in the area for some years previously and led the cat burglars over a rope bridge to a field with rubber mats. "This part of the playground was still in such good condition that it could be kept exactly as it is," said Alena Kniesche. "The modular system from Berliner Seilfabrik allowed me to link the new units of the course on the one side and playhouses on the other side with the old equipment."

The area for the smaller children allows those who are not so experienced in swinging hand-over-hand and balancing, to find the self-confidence to practice for the first time. And there is a small low rope landscape combined with tree houses, which have been purposely sited in the more shaded area of the park.



Walldorf

90.180.311

(m) 34,7 x 12,9 x 6,1
(ft-in) 42-4 x 113-10 x 20-0

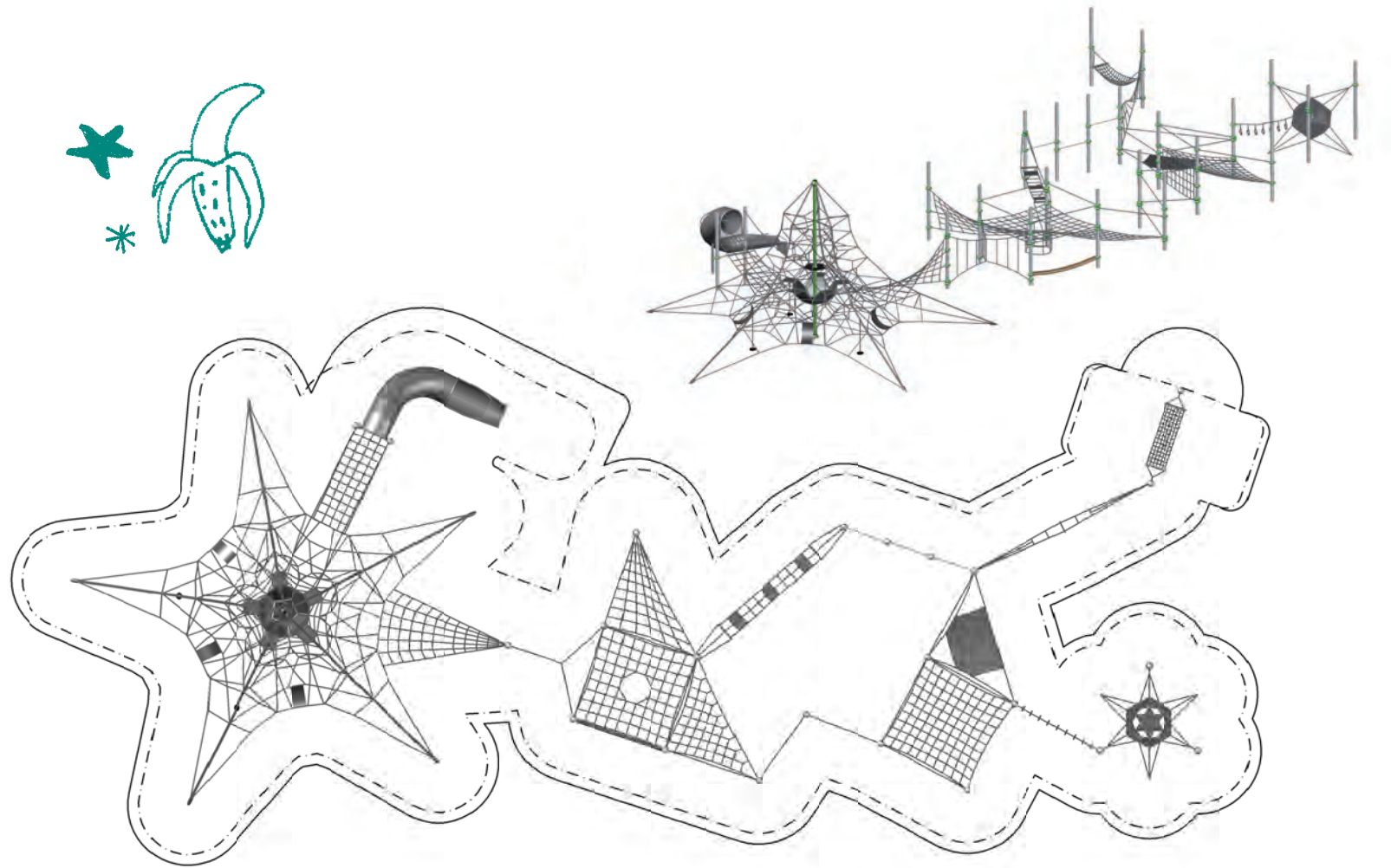
EN 1176 (m) 15,5 x 38,1
ASTM/CSA (m) 16,6 x 38,6
ASTM/CSA (ft-in) 54-3 x 126-7

EN 1176 (m) 2,05
ASTM/CSA (ft-in) 6-9

5-12

176

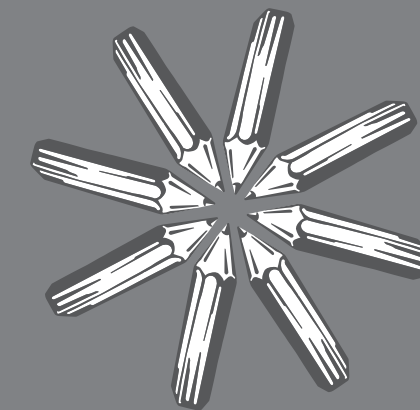
Large structure combining a low level rope course with elements from the Pentagode and Terranos lines. Its rudimentary appearance results from the color choice. Rubber mats incorporated into the rope climbing web invite users to relax.

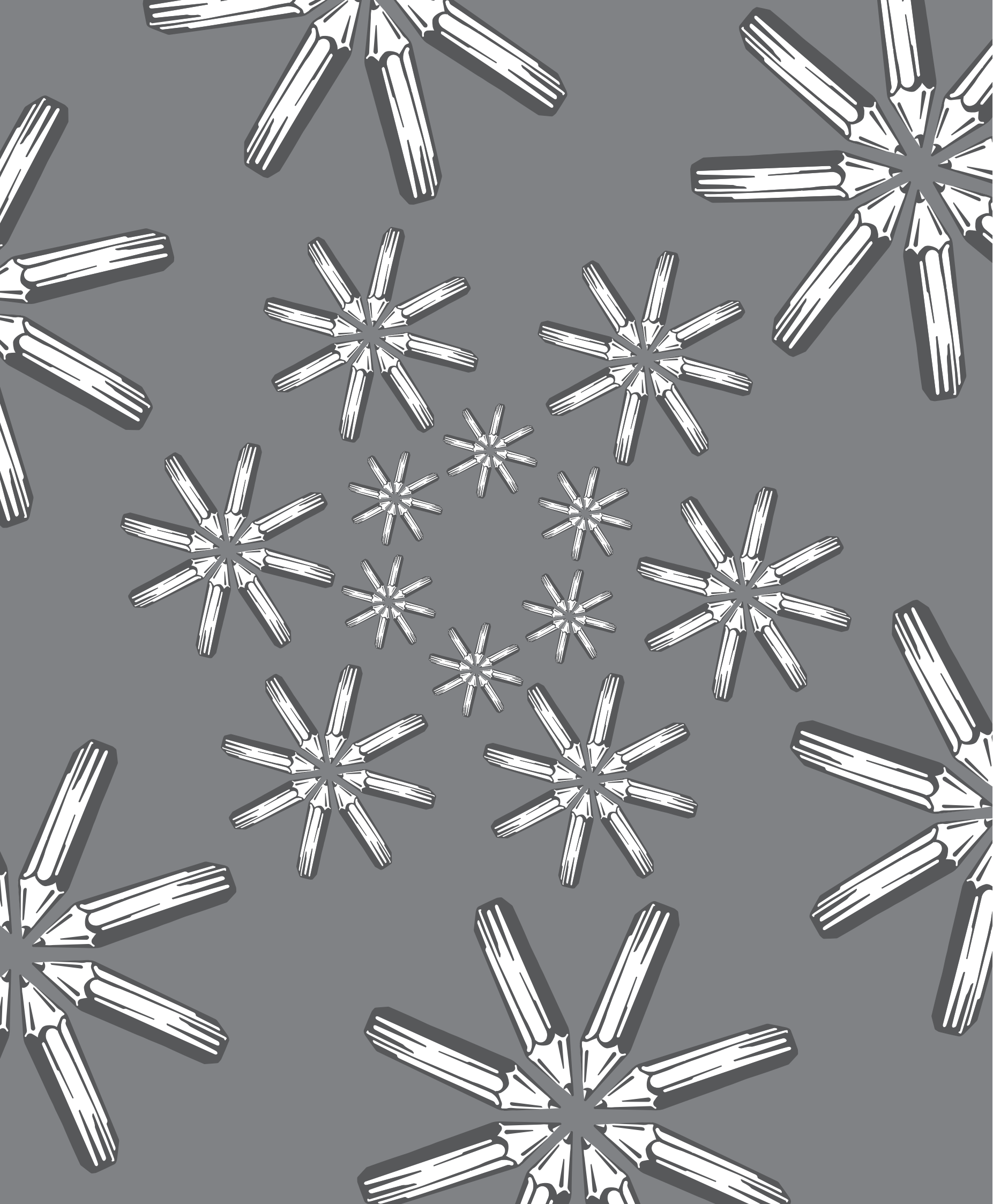




Custom-made

Custom-made projects allow for infinite combinations.





Custom is Standard at **Berliner**

Thanks to its modular design, our equipment can be combined in infinite ways. Such individualization finds its highest expression in our custom-made projects. Berliner's Creative Center, made up of more than ten architects, designers, landscape planners and engineers, will assist you in turning your ideas into reality. To help you visualize your ideas, we can produce high quality visual renderings prior to the construction phase. "Custom-made projects are always very special," explains

Marius Kotte, head of the construction and development department. "We create something completely unique. It's often the case that the landscape for which the structure is designed ensures the design cannot be replicated elsewhere. In other cases, it's the history of the structure's location that ensures special results. For example, natural catastrophes spurred the creation of both the "Aventura" and "Margaret Mahy Family Playground" projects, both of which bring a breath of fresh air as well as children's laughter to the affected sites."



Marius Kotte,
Senior Designer
at Berliner





Christchurch Margaret Mahy Family Playground

The Margaret Mahy Family Playground in Christchurch was built after the major earthquake that struck New Zealand in February 2011, which affected Christchurch in particular. The project was meaningful for all those involved, but in particular for the area's inhabitants and visitors to the playground.

The earthquake struck the city center with great force, requiring the entire city to be planned afresh. The playground forms part of a park, located centrally so as to ensure the return of laughter to the very heart of the city, not to mention bringing the city's inhabitants together once more. After the earthquake, the park's construction was given priority by the authorities, it being one of their first large-scale projects.

The detailed planning phase from early 2013 to mid-2015 included a playground design competition held among schools in the Canterbury region. Entries to this competition helped inspire the final design as drawn up by Berliner Seilfabrik.



One of the greatest challenges facing the team at Berliner's Creative Center was to procure reliable topographical data from the park designers on the ground, since the creation of artificial hills was envisioned as part of the park's landscape. To this end, playground concepts were created, based on which preliminary drafts were then drawn up and offered. With the completion of landscape modeling, the entire site was surveyed. The resulting three-dimensional data set was used by Berliner Seilfabrik to create a virtual site. Based on this, the play structure was conceived, manufactured and installed on site with the utmost precision. By allowing for this extraordinary set of circumstances, the various play elements could be erected on a site that was not flat, but hilly.

The first section of the playground was inaugurated in December 2015 and met with great success. The large custom-made net, stretched across two enormous masts, was initially the main attraction. With the opening of the second section in spring 2016, this playground became one of the largest and most modern in the southern hemisphere, while nevertheless retaining its sense of place. The playground's layout is based on Canterbury's four main natural habitats: "The Forest", "The Wetlands", "The Plains" and "Coastal". The playground's second section is characterized by a gigantic tower combination designed and built by Berliner Seilfabrik. The structure consists of three large towers enabling children to climb up to 26'3" above ground level. A spectacular spiral slide transports children from the top back down to ground level. Each tower is enhanced by bamboo panels, which has led to their being included in Berliner's Greenville product line (page 25).



**Inclusion
Favorite,
details
301**



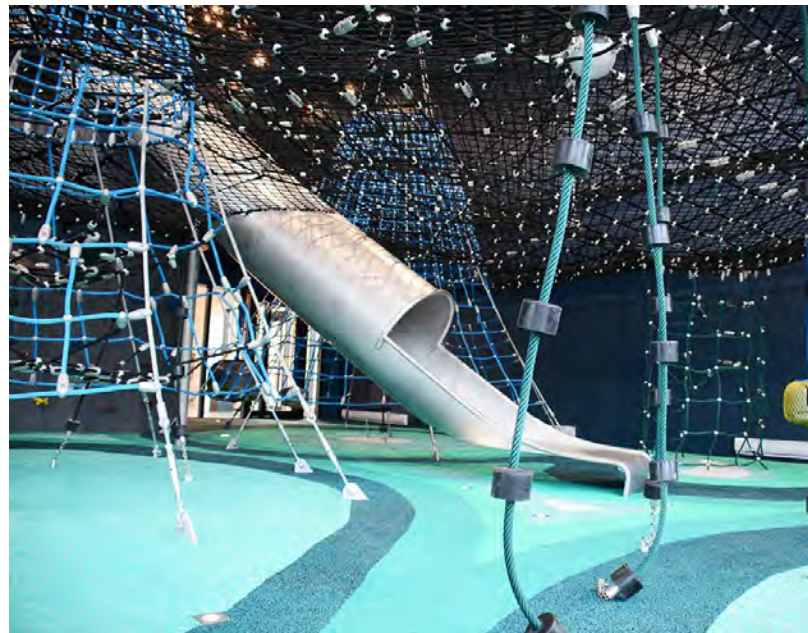


Quebec Geoparc Percé



In summer 2017, the Geoparc de Percé in Quebec, Canada opened the gates to the new indoor playground: a huge, three-dimensional rope net landscape in the shape of a water world! The idea of the design, which stems from the minds of the architects Groupe BC2 from Montreal and which was implemented through collaboration with Berliner Seilfabrik, was to imitate the geographic surroundings. As the town Percé lies directly on the eastern coast of Canada, where the landscape is massively characterized by the steep cliffs and impressive rock inlets, a correspondingly diverse and unique net landscape emerged.

Two black space nets, which span the entire area of the room, separate the room into three levels and thus let the sky appear above, the marine world emerge in the middle and the bottom of the sea take shape at the very bottom. The three levels are connected by three conical net funnels, which are greatly reminiscent of the rock formations that protrude from the water off the coast of Percé. Above the funnels, you can climb from the "sky" to the underwater world all the way to the ocean floor. For those who want to reach the bottom quickly from the very top, there is a tunnel slide which takes you directly to the ground. Between the middle level and the ocean floor, there are also climbing ropes, which remind you of underwater plants.

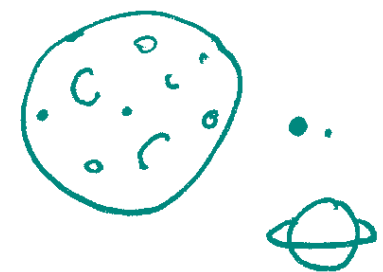


Hammocks are attached directly beneath the ceiling on the top level. Here the kids can climb inside and get to experience the sensation of floating in the air.

The reason for a climbing landscape, which is almost entirely made from rope, lies in the intention of the client. Geoparc wanted to make the illusion of walking over water become a reality. The mesh of the area nets is made in a way for this to become possible and at the same time, an appropriate climbing challenge is provided for children.



"Geoparc wanted to make the illusion of walking over water become a reality."



There were also challenges in implementing the climbing landscape. "Enclosed spaces are often a special challenge regarding the planning, as the space is clearly predefined and thus inflexible", explains Marius Kotte, Architect and Head of Construction and Development in the Berliner Team. "This affects the accuracy of fit of the nets as well as their connection points, which have to be set accordingly." In order to ensure the required stability, screw straps were thus screwed directly onto the steel beams of the building.

Since the opening, more than 200 kids have been all over the net landscape every day. "We are really very happy", said the President of the Geoparc de Percé on ICI Radio Canada. "Percé already has a lot to offer, but we were searching for tourist attractions which are also attractive during bad weather. We now have something to offer year-round with this indoor offer."



Bangkok Famplayland at Central Festival East Ville

Central Festival East Ville is the name of a huge shopping mall in the east of Bangkok. The intention of the operators was to build a shopping center with an offering that goes beyond the typical consumption options. Under the heading "Bangkok Escape", the stressed and traffic-plagued residents of the city were meant to find peace and relaxation here. In addition to a jogging track on the roof, there is also a children's area on several floors since the summer of 2016. In the so-called Famplayland, children can develop their physical, mental and social skills in a protected environment at 10 different "activity stations".

The absolute highlight is a nearly 30' tall climbing tower with a 4,167ft³ large three-dimensional climbing net inside. The tower extends across three levels of the Famplayland and comprises six stacked room cell layers. To ensure the necessary safety, the exterior is surrounded with a synthetic net. On the topmost floor, an approx. 26'-3" long tunnel slide is attached and ensures a speedy descent.

The customer was searching for play equipment that optimally matched the conditions of the play area. Based on the relatively small base area and a ceiling height of 34'-5", a spatial net leant itself to perfectly utilizing the space. "The decisive source of inspiration for that came from the Berliner space net at the Swarovski headquarters, which also spans several levels", remembers Eukrit Kraikosol, Head of Operations at Park &

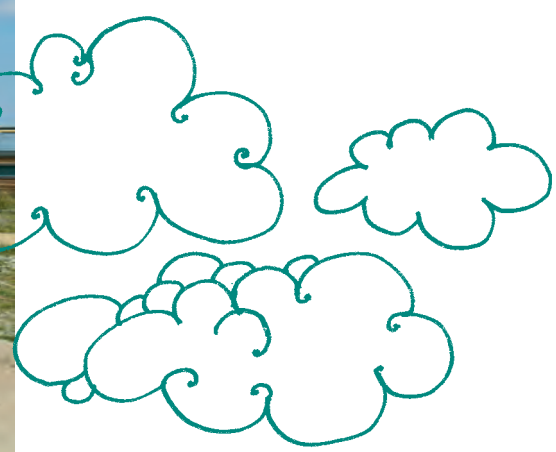


"The highest free-standing indoor installation of a space net."

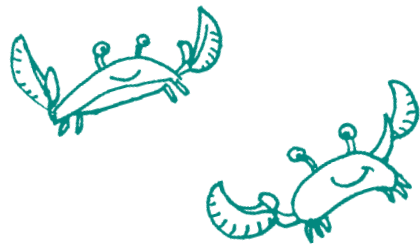
Garden and joint operator of the Famplayland. "In contrast to Swarovski, the indoor area of the shopping mall did not have any connection options for tensioning points," says Marius Kotte, architect at Berliner Seilfabrik and Head of Construction and Development. "The solution was the anchoring of the 27'-11" tall steel posts into the floor that form the outer shell of the tower. The clamping elements could then be attached to the posts within the structure. The upper clamping balls were brought into the correct position with anchoring cables," explains Marius Kotte. Because of this, the climbing tower in Famplayland is the highest free-standing indoor installation of a space net.

In addition to the optimal utilization of available space, the climbing tower also conceptionally fits very well into the kid's area of the Central Festival Eastville. Climbing in the three-dimensional space challenges and inspires the children. It helps them to develop their psychomotor skills and their three-dimensional powers of imagination. "The tower is a suitable challenge for the children and gives them the feeling of having achieved something, when they reach the top of the tower. Then the slide is the perfect reward to descend the net," summarizes Eukrit Kraikosol.





At the Sea – The **Büsum Crab**



The coast of Büsum in Germany, has been the site of an extensive revamp and upgrade since 2012. When planning the revamp, particular attention was paid to families and children. The old individual pieces of play equipment scattered about the large area were to be replaced with a playground that would encourage the children to get active, stimulate their imaginations and appeal to the different senses. “The local authority of Büsum has invested in the play area (Perlebuch family lagoon) because children are the future of Büsum. The new play area offers children the chance to let off steam, dig in the sand and try out the different equipment, such as the trampoline, climbing apparatus or slide,” says Mayor Maik Schwartau.

The Büsum crab is situated in a slightly more sheltered place behind the green dunes. The Büsum crab – an omnipresent Büsum speciality, which is well-known amongst visitors – was the inspiration for the basic structure of our play area, which is supported by the red steel arches. The individual parts of the crab were then designated specific play areas: the jaws serve as a sand workshop, the house in the crab’s body provides shelter from wind and weather and hides small surprises and games, the climbing tunnel in its stomach twists towards the core in a similar direction to the large slides and the tail of the crab also acts as a wide slide.



The local authority also pursued the need for inclusion when revamping Perlebuch. One important aspect during the planning phase therefore, was creating play areas that could be used by all children. This is why wheelchair and stroller-friendly access was developed, making it much easier for people to get to the play areas situated in sand and making individual play activities accessible to users with limited mobility.

Attention was also given to the concept of versatile usability when selecting the play elements. For example, special bucket seats were used in the swings instead of standard seats, a nest swing was erected, together with a wide, lower slide that could be used by more than one person at once, and a wheelchair accessible table was constructed in the sand pit. The circular path, which is secured with rubber matting, leads to each of the play spots and gives everyone the chance to share in the whole play experience.

Situated right by the North Sea, the play area is regularly flooded. This is why only very resilient and durable materials could be used. All steel elements, if not made from V4A stainless steel, were powder coated after hot-dip galvanization in order to provide strong corrosion protection. Wood in the base area was given stainless steel cleats and hardwearing plastic panels were used. The planners also attempted to minimize the number of sealed surfaces in the flooding zone. A number of ropes were also used, which were fully manufactured with stainless steel cores to provide better corrosion protection.

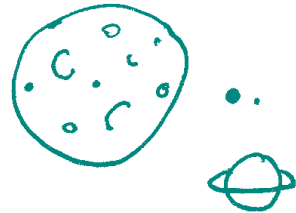
Idea and concept: Seebauer, Wefers and Partner GbR



“The new play area offers children the chance to let off steam, dig in the sand and try out the different equipment, such as the trampoline, climbing apparatus or slide.”



Medebach Aventura



It has a shaky start at the foot of the Bromberg (old stone quarry). A large entrance net leads into a treehouse-like tower – and that's just the beginning, the beginning of what is probably Europe's longest public space climbing facility. Just over 550' long, a succession of wildly different tunnels and bridges, balance play elements and rubber mats snake their way through various towers towards the top of the mountain.

In Medebach, a holiday location in Sauerland which attracts walkers during the summer and skiers in winter, "Aventura – der SpielBerg" was officially unveiled at the end of September 2015. The planning for the construction of a large leisure facility began several years ago. Storm Kyrill caused substantial damage in the area when it hit in 2007. The original concept for the climbing facility was based around the elements water and air. The playground, like the wind that blows up the mountain or the water that flows down it, was designed to be on a slope. The project was realized by the Gasse | Schumacher | Schramm Architects firm in Paderborn in collaboration with Berliner Seilfabrik.

"Where the wind is sleeping."



What is also notable is that certain elements were developed during the course of the project. New products conceived during the project are, among others, the towers. The highest is 25'7" high. The free fall height never exceeds the maximum of 9'10". Inside there are nets that lead visitors to a long spiral tunnel slide. Another tower is eye-catching due to its special shape. Here you can admire the beautiful view from above on a lookout point net. These towers are encased in bamboo panels. Berliner Seilfabrik uses bamboo because it lasts longer than wood and, in addition, has a better environmental footprint. It is a grass which grows again after it has been harvested, as opposed to tree wood. Large spheres hang in two towers like cocoons between the posts. Plate-shaped nets provide an access point. These elements should remain as see-through as possible, yet still remain safe and secure. That's why they were surrounded by close mesh security nets. These were also used in one spot where a small gorge needed to be negotiated and where the classic suspension bridge leads over a rock face. Another particular challenge is the so-called chess board bridge. Square shaped rubber membranes are stretched between holding ropes. Children hop, rock and relax here.



Almost 36 tons of steel was delivered to the construction site. Of the almost 100 posts that were used, the heaviest weighed almost 1,000 lbs on its own. During the test drilling carried out in the preliminary stages, solid rock was encountered near the surface. When digging the foundations for the facility, it turned out to be softer shale. The foundation work for the posts needed to be re-evaluated in the manufacturing process.

New levels were created on the surfaces where the towers and platforms stand. Wood chips were given the thumbs-up as the fall protection of choice, as they blend into the natural surroundings in terms of color and help ensure a safer fall. A genuine fall protection alternative for the slopes is turf. It integrates into the landscape seamlessly as it is a natural element, and will transform into a flower meadow in the course of time, without losing any of its fall protection qualities. The gradient of the slope is approximately 21 percent, with significant variations at different parts of the ascent.



Elstal Karl's Climbing Silos

Just in time for spring and therefore the start of the amusement park season, Karl's Erlebnis-Dorf (Adventure Village) opened new playgrounds at various locations. One of them is in Elstal close to Berlin and in Zirkow on Rügen. The two new play structures in Elstal and one in Zirkow are especially spectacular and possibly record-breaking. Karl's Climbing Silos are over 43' high twin climbing towers with an almost 4,600 ft³ size net inside and a slide of almost 56' length, which takes the summiteers back to the ground.

The landscape architect in charge, Ute Hoffmann, Bürogemeinschaft Stadt- und Dorfplanung, describes: "The idea for Karl's climbing silo developed in our Karl planning group from various requirements. On the one hand, we wanted to create something unique for the older kids as well, as we all have children of our own, who have partially "outgrown" the normal playgrounds for kids. My own sons for example are 12 and 14 years old." A net is the perfect base for this. Climbing in a three-dimensional space challenges and encourages the kids, their psychomotor abilities and their three-dimensional imaginative power. The rope is the suitable playmate. It reacts to the movement of the kids. Every step and each grip offers movement.

She then explained: "The further challenge was to create a great attraction in a small space. The existing 39'-4" high fire-fighting water tank was to be included thematically. As we like to integrate common village structures in Karl's Adventure Villages, we invented the design of the twin silo towers. The Climbing Silo was to look as if it were still under construction and therefore very airy. This increases the height adventure for the kids and the guests on the courtyard terraces, who are fully entertained while watching the kids. The see-through design has been implemented very well with the choice of the material and the color of the ropes. Except for the outer skeleton, made of steel posts and steel rings, only different rope attachments were to be used. This also turned out very well and makes the climbing experience unique. Especially in Elstal we were also able to include a farther, higher located terrace through a tunnel."



Marius Kotte, architect at Berliner Seilfabrik and head of the construction and development, explicitly names the height of the device as a special challenge: "We had to make sure that it was possible to connect the parts without big measuring tolerances, as the net does not allow much measure deviation. Here, however, it was already the tolerances of the pipe supplier that gave us a headache, as this was already at 2'-7/8" with the 42'8" long poles. Due to the length of the posts, a mounting by simply positioning and screwing together was not possible. In addition, this kind of net has never been built before. For the net, connecting details between the tightening ball and the poles had to be developed. The net is hung in a "swimming" position; this means that the upper balls are brought into position by guy ropes. Here, too, a deviation from the system measures was not allowed," said Marius Kotte.

"Concerning the slide, the difficulty was to manage the run in such a way that the net tunnel was bypassed and the required space for the landing did not exceed the existing area and the maximum permitted incline was adhered to. For this reason, the slide has a sharp bend in it after passing the tunnel. The last piece has an incline of almost 40° (usual are 30-35°). The real goal of the climbing adventure is the tube slide, which fits perfectly into the complete picture with its rusty look!" says Ute Hoffmann.

Marius Kotte explained: "This rusty look of the poles developed without additional work all by itself and naturally and is only on the surface. On simple steel, so-called flash rust builds up rather quickly. This really only makes clothes dirty, nothing more. In order to avoid corrosion in the foundation, an epoxy coating was applied, as the vulnerability for rust is extremely high in this place. We also increased the maintenance intervals. The poles have a thicker walling than they statically need in order to be definitely on the safe side regarding this aspect. The rusty look of the slide, which is really made from stainless steel, is achieved through a foil that is wetted with metal particles. These particles also build flash rust and make the slide look old". At the opening, which took place on the scheduled date, in the middle of March, the kids took over command and took the climbing tower by storm. And Ms. Hoffmann is enthusiastic, too: "We think that Karl's Climbing Silo is very well done and was implemented by Berliner Seilfabrik in a unique way with no look alike. It fits really well into our playing concept".



"We wanted to create something unique for the older kids as well."





Be'er Scheva A New Family Attraction



Be'er-Sheva in southern Israel is one of the country's largest cities. It is considered by many to be the "Capital of the Negev", which it borders on. As a so-called "developing city", Be'er-Sheva has been turning into a religious center and has also become an important Israeli metropolis over the recent decades.

In order to maintain the city's attractiveness for its 200,000 inhabitants, it is crucial to create attractive facilities for young families. In addition to emerging residential neighborhoods, the growing industrial sector and increasing tourism, new local parks have been established in the last few years. One of these is Be'er-Sheva River Park. Covering an expanse of several square miles, the large River Park follows the course of Nahal Be'er-Sheva, a large riverbed that does not carry any water during the dry season.

As of June 2017, the park boasts a new centrepiece: a massive playground, consisting of a vast climbing landscape made up of equipment provided by Berliner Seilfabrik. Seven differently equipped climbing towers are evenly distributed over an area of approximately 10,800 ft². They serve as the foundation pillars of this climbing paradise. The towers are connected with net bridges that are up to 19'-8" in length. Some of the bamboo-clad towers are more than 26' high, giving them the



appearance of a tree house village thanks to their natural design. Besides its remarkable size and complexity, another special feature of the playground is its density of climbing structures and the way these are connected. The "gaps" have been filled in using additional, enjoyable equipment. Climbing mats, ladders, nets and ropes add many more options for climbing and playing, making the playground even more versatile. A neighboring lower rope course for children who are not quite ready to make their way up to the "treetops", offers additional variety and an exciting challenge for smaller children.

In addition, six long, slightly twisted or even spiraling slides have been attached to the climbing towers. Whizzing down one of these slides is the perfect reward to every bold climber! The slides for this project were supplied by Israeli partner Games & Sports and could be easily attached to the towers thanks to Berliner Seilfabrik's modular system. In the vicinity of the climbing structures, numerous additional attractions such as see-saws and carousels complete the playground's range of activities in an impressive fashion.

The new climbing landscape has been designed as a collaboration between Games & Sports Head of Design, Galina Man, and the company's Vice President of Marketing, Meirav Moshka, and the planners at Berliner's Creative Centers. Roei Shabtay, Executive Assistant to the CEO at Games & Sports, is more than happy with the result. In particular, he loves how "every area offers a different activity".



Another speciality of the playground is its distinctive canopy. The entire climbing structure is protected by multiple shade sails arranged in a star-shaped pattern. As severe dust storms can be quite a frequent occurrence in the Be'er-Sheva region, these sails not only give shade, but also protect the playground structures and their users from the bothersome fine grains of sand. Several poles were installed to attach the canopy. Roei Shabtay explains, "We had to pour a joint foundation to be able to anchor the great number of poles in the ground. The poles for the playground equipment and the poles for the shade sails share one foundation." Despite the large amount of poles in one place, the designers managed to observe the necessary clearance distance, thus ensuring maximum safety for the children.



Wattens Swarovski Kristallwelten

The Swarovski Kristallwelten (Crystal Worlds) are one of Austria's most visited tourist attractions. Nestled amid gorgeous scenery, the 18.5 acre landscape park is situated close to Swarovski's headquarters in Wattens. With a total investment of 36 million dollars, the amusement park was considerably expanded in 2015. Besides the crystalline park landscape, the expansion of the family and children areas takes center stage. This also applies to the play tower – a four-storey playhouse made of glass.

The largest play structure inside the glass tower is a 3,425 ft² spatial net. It covers four floors and is integrated directly into the building. It is the largest spatial net ever installed inside a building and it accommodates up to 120 children. Berliner Seilfabrik was commissioned with the implementation.

With a classic rope-based play structure, the net is tensioned equally via symmetrically arranged tensioning points. During the building's planning phase in steel construction, openings for a future spatial net had been considered. They posed a particular challenge to Berliner Seilfabrik's experts as the openings were not symmetric, in keeping with the play tower's design. For almost 50 years the company has been manufacturing playground equipment including three-dimensional nets, experience that has now paid off.

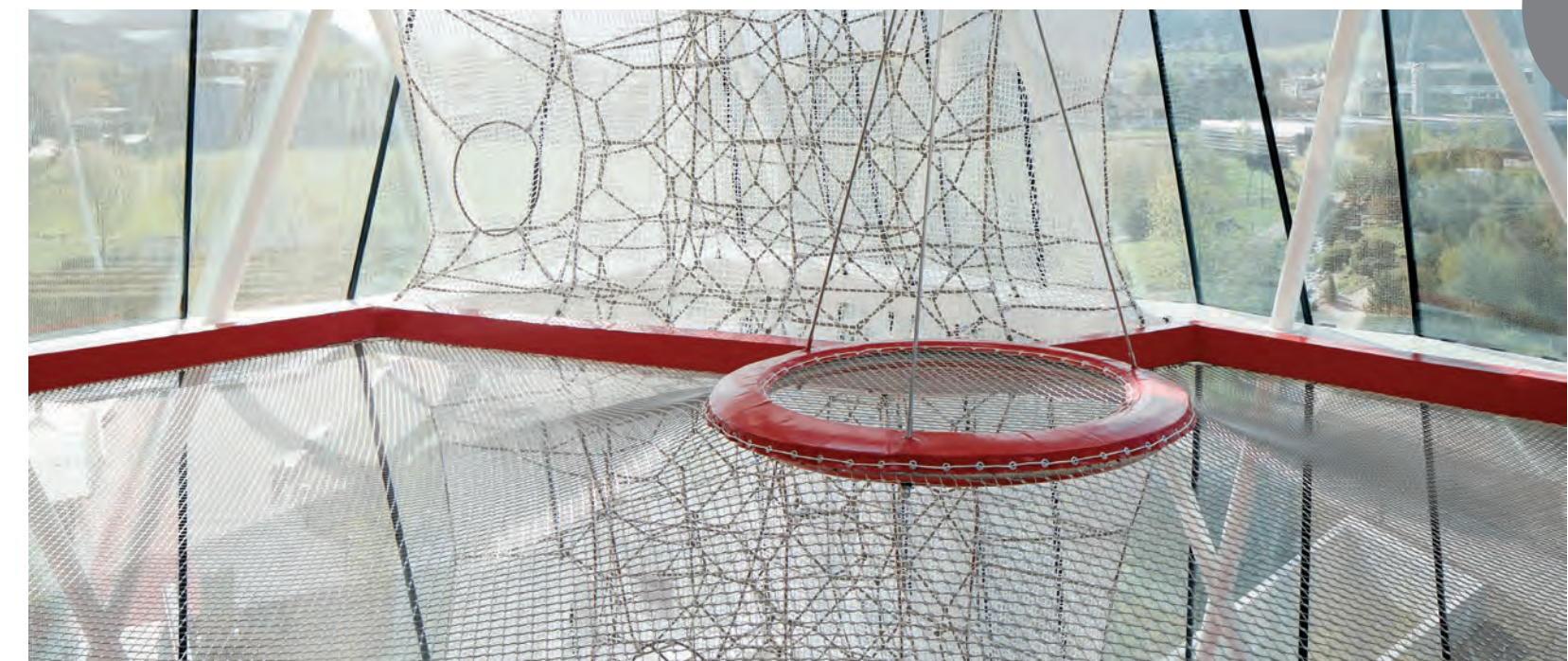


The huge spatial net's main tensioning points are attached to the openings provided in the steel framework via Berliner's Astem TT® tensioning system. Special ropes, tailored to the building, are attached to the spatial net's sides and between the wood pit lining in the ceiling, as well as the windows' side between the steel construction. This required a great deal of customization and presented a particularly interesting challenge. In spite of detailed preparation, including 3D-planning, the project could not have been accomplished without an on-site operation from specialists of Berliner Seilfabrik. To make sure that maximum safety standards and persistence was provided, ropes had to be mounted individually.

Mental Floss, a magazine (and website) that presents facts, lists, stats and information, recently named Swarovski Crystal Worlds on its list of "16 of the Coolest Playgrounds in the World." To be specific, it was listed as #2 with Berliner's very own Neptune Park as #1 (Page 96).











"Second best on the list '16 of the Coolest Playgrounds in the World' "

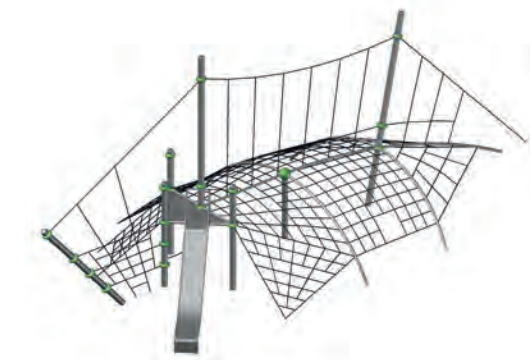
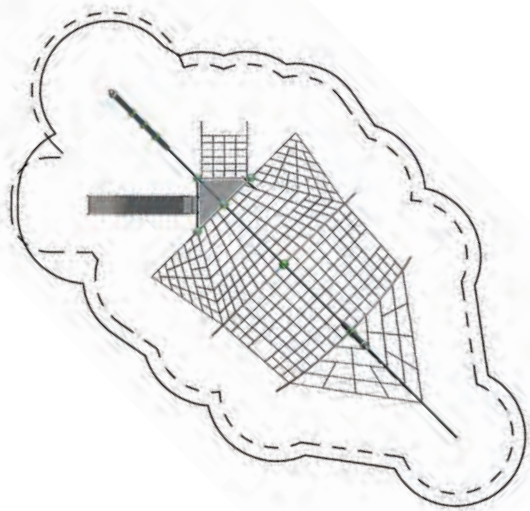


Wollongong

95.190.140









	(m) 5,5 x 13,0 x 5,0
	(ft) 17-10 x 42-8 x 16-5
	EN 1176 (m) 6,7 x 12,6
	ASTM/CSA (m) 9,1 x 16,7
	ASTM/CSA (ft) 29-10 x 54-8
	EN 1176 (m) 1,50
	ASTM/CSA (ft) 5-0
	5-12

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

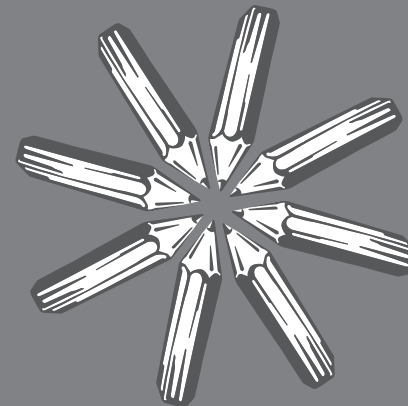
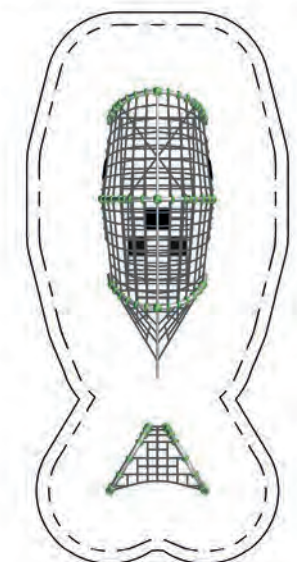
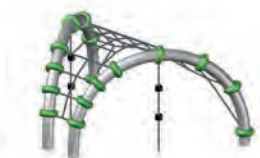
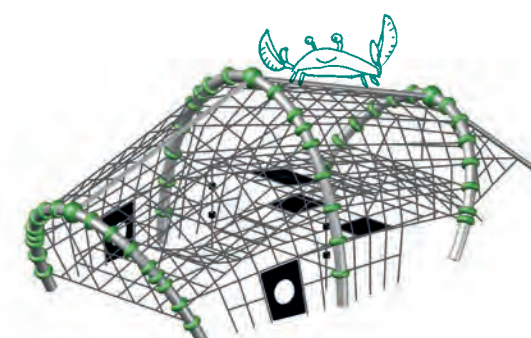


Berlin.06

95.171.611

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

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





“Our spare part guarantee ensures the durability of all play equipment, even after 50 years.”

Technology & Design

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

Our equipment has been awarded several prizes due to design and functionality. In 2016 Berliner Seilfabrik won again (after 2013) the ‘reddot design award’ for superior design quality.

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

Even the toughest equipment shows wear and tear after years of use. This however, places no limit on 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 50 years.



Cloverleaf Ring

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

The Cloverleaf Ring is made in a forging die. Thus, the aluminum fiber course is optimized and the ring extremely long-lasting. Inside the Cloverleaf Ring is our ingenuity. And for kids there is some magic in it as well.



Ball Connector

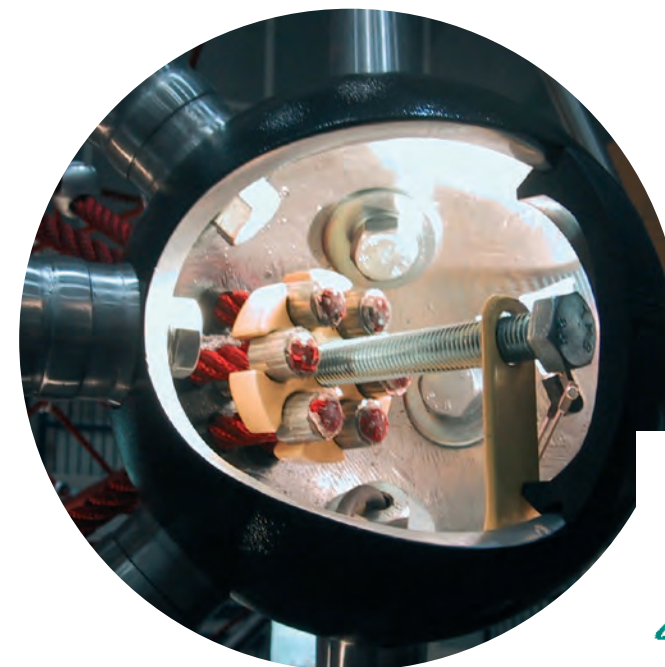
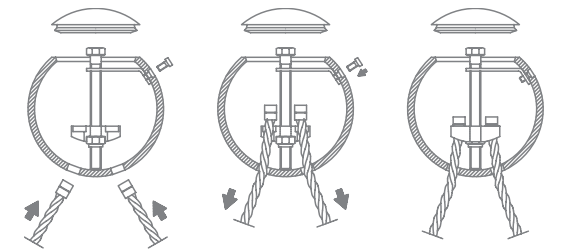
On the outside 85% recycled aluminum, on the inside our spatial net tensioning system, AstemTT, sealed with a durable hard rubber cap. The Ball Connector is sandblasted and solvent-free powder-coated, protecting against corrosion. Here, pictured in a matt grey aluminum (RAL 9007), but you may choose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

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 product group.

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

In order to ensure children’s safety during free play on our structures, all technical connection elements have been banned from the play zone. Our patented tensioning system contains eyelets, loops, thimbles and hooks inside the aluminum spheres.

It goes without saying that thanks to our tensioning system, the net can be tensioned particularly easily and evenly.



“In order to ensure children’s safety during free play on our structures.”



Maintenance & Service



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

High-quality cars have to be inspected regularly. The same applies to high-quality play equipment in order to guarantee ongoing safety. For this purpose, our staff and authorized retailers are trained in the specific maintenance requirements of our equipment. We will 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, according to the safety standard ASTM.

We always have time for our customers. Our comprehensive service accompanies you across all stages of development of your individual playground, from the first plan to the maintenance of the completed structure. Our extensive experience assists you in planning and creating your ideal play landscape. We design your playground to encompass your ideas and plans with optimal safety and maximum play value.

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

“Our comprehensive service accompanies you across all stages of development of your individual playground.”



Installation hotline:
T + 1 864 627 1092

The Inclusive Playground



In 1990, the United States adopted the Americans with Disabilities Act (ADA). This law is a milestone, protecting people with disabilities from discrimination. It includes, among other criteria, protected areas for workers and public transport, but also public squares, parks and playgrounds. It is a valuable law, protecting our human rights. The ADA changed something – in the minds, on the streets and in parks, but also in the design of individual play equipment.

But what does it mean in detail when we say that a playground is accessible and what should you take into account when you want to design an inclusive play area?

All new and renovated parks must have an accessible path leading to the playground. All play equipment of a certain size must have transfer stations installed. These stations enable a child to move, or transfer, from his or her wheelchair on to the play structure, providing an easy climbing challenge for the child, so the child is enabled to reach other play functions such as a slide. Another aspect of the law regulates the number of play activities that are up high and the number that are at ground level.



Designing an inclusive Playground

Creating the ideal inclusive play space requires a wide range of play and usage options. When planning, you need to take into account all types of abilities, physical and mental, as well as developmental.

- The space should enable different sensory experiences and provide motor challenges in different gradations. This way, your design will address as many different capabilities as possible.
- Offer large and small, younger and older users alike the opportunity to pursue and build on their personal interests, skills, and strengths.
- Enable children to embrace and experience their commonalities and differences as autonomously as possible and in close proximity.



In this way, a playground can be a meeting place, space where people – children and their parents or caregivers – can learn from and with each other. Side by side, they compensate for or overcome social and structural barriers.

The planning and design process should address as many abilities as possible in addition to children using wheelchairs. It is not about “leveling down”, nor is it necessary to remove every sandbox so that a child with limited mobility does not notice that he or she cannot run. The opportunities of one child often present barriers to another. For example, a pull-up bar, accessible for a child in a wheelchair, can represent a barrier for a child who is visually impaired. Since the bar cannot be “touched” with the child’s white cane, there might be a change in the floor structure to mark this activity. Or, a sensory pathway with different floor coverings – a fun experience for a child who is visually impaired – can create a barrier for those in wheelchairs, overcome by taking a different path. Designing a play space to be inclusive means considering different needs. Barrier-free components can be part of an inclusive playground design, offering challenges and a more robust play experience.

The inclusive Potential of Rope Play Equipment

Rope playground equipment with built-in seats is very accessible to children in wheelchairs. Nest swings, originally designed for therapeutic purposes, are popular, too. The spacious lying area often enables children with and without disabilities to swing together. A majority of the children in wheelchairs can, want to and should leave the wheelchair during the games. Playground equipment should encourage children to leave the wheelchair when possible.

Furthermore, inclusive play spaces are not simply about eliminating barriers. They are meant to enable a variety of play encounters and challenges. Rope playground equipment combines different difficulty levels in a single play element.

- Younger children can test their motor skills in narrower sections of a game unit. Older children or young adults who like to climb (including those with mental disabilities) can romp in sections with larger distances between the ropes.
- Incorporating hammocks into the design enables children with strong physical impairments the opportunity to participate in the action. If the movements of the climbing children also transfer to a flat surface, a true sense of community can result.
- Another strength of this type of equipment lies in the motor challenge that they pose. For instance, children with ADD or ADHD benefit from the need to concentrate on their movements. At the same time, they can burn off a lot of their overwhelming energy by using their whole body.

Children with hearing impairments can move across the different levels while maintaining eye contact with the other children or their caretakers outside the equipment. The see-through nature of the rope playground equipment enables them to use sign language when playing and not feel obliged to speak and thereby draw attention to themselves.

A 3D net structure has no prescribed entry or exit point; it is up to the child to decide where to enter, enabling decision-making and problem-solving skills. Traditional play equipment is much more rigid, having prescribed exit and entry points and a transfer module for children using mobility devices.

For children with a visual impairment, a low rope climbing course in which the individual climbing elements are connected, or a play net, could mean a new play experience altogether. They can climb close to the ground or in a space secured by net mesh without fear, thereby gaining valuable to experience and encouraging the mastering of greater challenges.

As one child is climbing the rope structure, it causes a reaction to the other side of the structure. If a child with limited mobility does not have the strength to get on the structure, he or she at a minimum can hold the rope and feel its movement. There is no opportunity to do this with traditional play equipment.



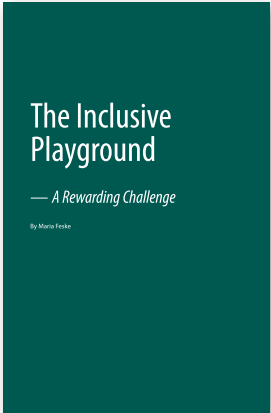
Maria Feske is a psychologist, B.S. Furthermore, she is a nationally certified Occupational Therapist with many years of experience in working with children and adults with disabilities. Maria Feske is head of the day care department for people with disabilities of a charitable institution in Berlin. She is the mother of a 7 year old child. As a consultant for Berliner Seilfabrik, she and the team located in Berlin design playground concepts that are up to such special challenges.



With a few simple modifications to standard products – such as the removal of a bottom bar shown in the image – inclusion can be improved dramatically. Please inquire about our inclusive destination playgrounds.

Village Green, Orlando, FL, USA

Creating the ideal inclusive play space requires a wide range of play and usage options.



Learn more in “**The Inclusive Playground – A Rewarding Challenge**”, a handbook to inclusive play spaces, appearing in collaboration with Maria Feske. It provides resources and guidelines on how to create inclusive playgrounds.

The handbook can be ordered via email: info@berliner-playequipment.com or via our website.

Index

This index contains selected information only and may give you some inspiration. For further information please contact your local dealer.

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reddot award
winner
2008, 2013, 2016



German
Design Award

WINNER









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All technical data may differ, depending on the selected surface, the landscaping or installation depth.
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