

# Polygodes



  
**Berliner**  
Play equipment for life

# Berliner Seilfabrik

## Play equipment for life

This slogan means a lot to us! It defines how we work and construct playgrounds. In the almost 50 years in which we have been dealing with playground equipment, we have built up an extensive product range with creative ideas and industry expertise. We offer unforgettable, fascinating designs for all types of play, whether indoors or outdoors.



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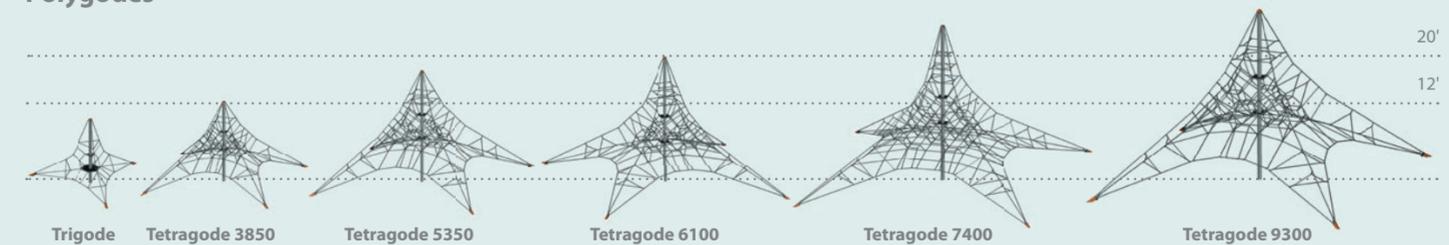
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# Central Mast Play Structures **Polygodes**

There is enough space in our central mast play structures for a number of children to enjoy the thrill of playing at great heights simultaneously. Cumbersome rope-work knots are avoided thanks to our use of tried-and-tested cloverleaf rings for the spatial net's intersections. These rings also allow ropes to be replaced individually. Our Tetragode & Trigode consist of two basic forms, each varying in its number of anchor points. Both the Tetragode and Trigode models exhibit classic, architecturally influenced lines. The

Trigode's rope net is anchored into the ground at three points, whereas - as its name suggests - the Tetragode extends from the central mast outwards in four directions to create its play space. Intersections where one rope terminates are secured by T-connectors. The tensioning system for these structures is housed in the foundation tubes. Not only does this protect them from dirt and moisture, it also simplifies any re-tensioning of ropes that may be required - ensuring that the surrounding impact protection material need not be removed to gain access to the ropes.

### Polygodes



Measuring up to 30'-6" in height, providing an exciting challenge for climbers big and small alike.



T-connector: this innovative and vandalism-proof connector enables ropes of varying diameters to be connected to one another directly.



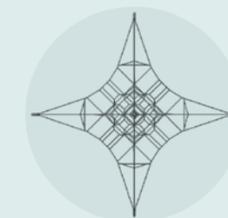
Cloverleaf ring: creating a secure intersection between two ropes while allowing each rope to be replaced independently, thereby ensuring the spatial net requires minimal maintenance.



Six-strand sheathed steel cable encased by polyester braiding, for a perfect appearance and maximum durability.



The foundation tube protects the tensioning mechanism, allowing spatial nets to be both simply installed and maintained.



Four-way tensioning gives Tetragodes its classic look.



With its three anchor points, the single-mast Trigode is the entry-level model of spatial nets.



## Tetragode 5350

712.000.5350

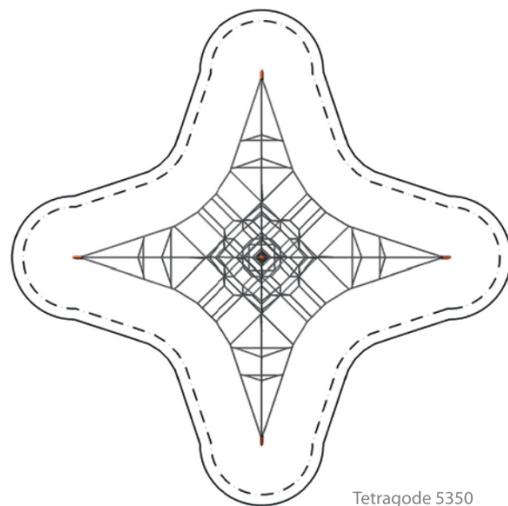
(m) 8,2 x 8,2 x 5,5  
('-") 26-10 x 26-10 x 17-9

EN 1176 (m) 11,2 x 11,2  
ASTM/CSA(m) 11,9 x 11,9  
ASTM/CSA ('-") 38-10 x 38-10

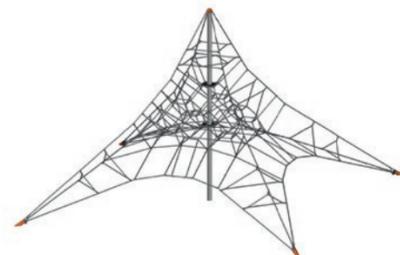
EN 1176 (m) 1,35  
ASTM/CSA ('-") 6-0

5-12

Büsum, Germany



Tetragode 5350



## Tetragode 9300

712.000.9300

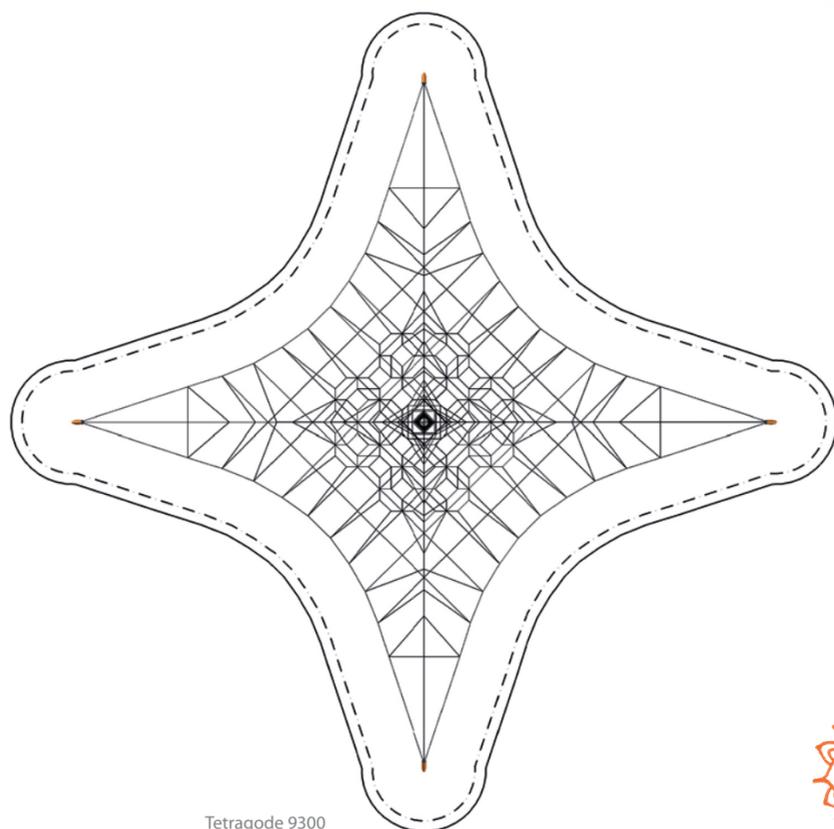
(m) 15,3 x 15,3 x 9,4  
('-") 49-11 x 49-11 x 30-10

EN 1176 (m) 18,3 x 18,3  
ASTM/CSA(m) 18,9 x 18,9  
ASTM/CSA ('-") 62-0 x 62-0

EN 1176 (m) 2,4  
ASTM/CSA ('-") 7-11

5-12

With their purity of form, Tetragodes combine the most up-to-date technical possibilities with the highest quality and design. But all that children care about is how much fun they are to climb on, and with five different heights to choose from, satisfaction is guaranteed.



Tetragode 9300



## Tetragode 3850

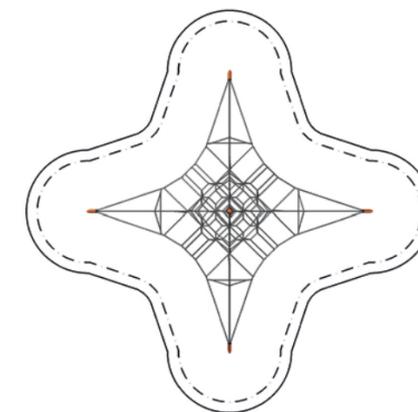
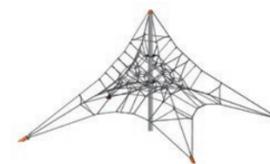
712.000.3850

(m) 6,2 x 6,2 x 4,0  
('-") 20-3 x 20-3 x 12-10

EN 1176 (m) 9,2 x 9,2  
ASTM/CSA(m) 9,9 x 9,9  
ASTM/CSA ('-") 32-4 x 32-4

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

2-12



## Tetragode 6100

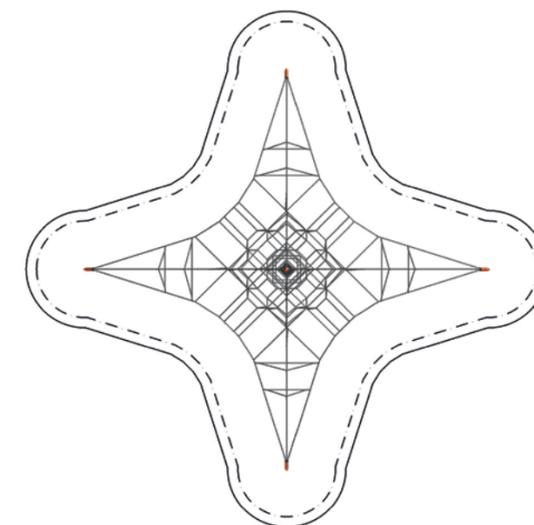
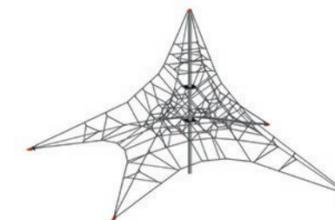
712.000.6100

(m) 9,2 x 9,2 x 6,2  
('-") 30-1 x 30-1 x 20-1

EN 1176 (m) 12,2 x 12,2  
ASTM/CSA(m) 12,9 x 12,9  
ASTM/CSA ('-") 42-2 x 42-2

EN 1176 (m) 2,0  
ASTM/CSA ('-") 6-7

5-12



Klagenfurt, Austria

## Tetragode 7400

712.000.7400

(m) 11,2 x 11,2 x 7,5  
('-") 36-8 x 36-8 x 24-7

EN 1176 (m) 14,2 x 14,2  
ASTM/CSA (m) 14,9 x 14,9  
ASTM/CSA ('-") 48-8 x 48-8

EN 1176 (m) 2,14  
ASTM/CSA ('-") 7-1

5-12



## Trigode 2900

712.000.2901

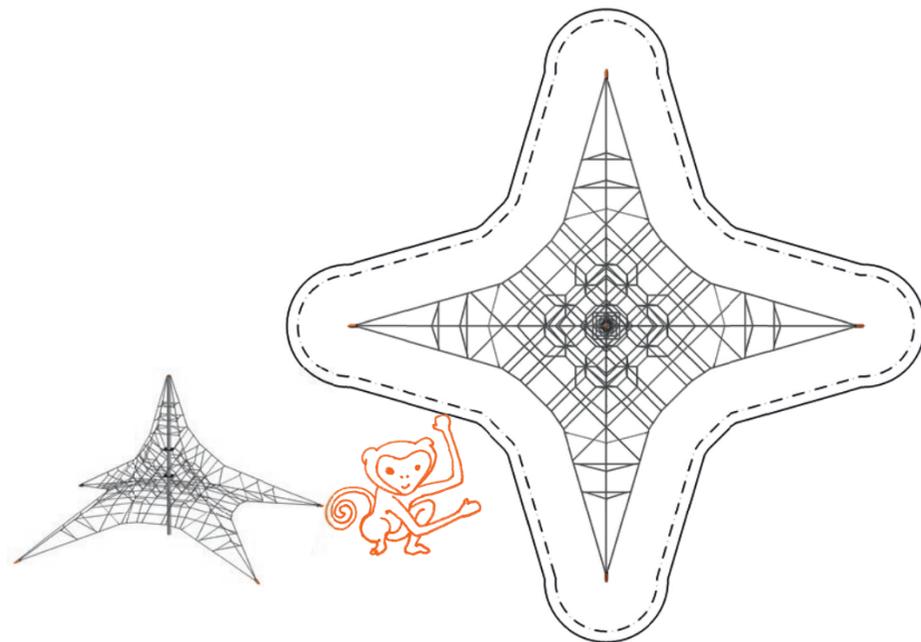
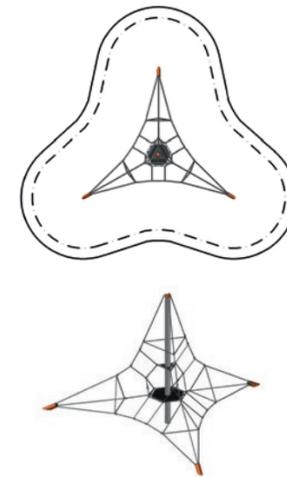
(m) 4,7 x 4,1 x 3,0  
('-") 13-4 x 15-5 x 9-10

EN 1176 (m) 7,7 x 7,1  
ASTM/CSA (m) 8,4 x 7,8  
ASTM/CSA ('-") 27-5 x 25-4

EN 1176 (m) 1,7  
ASTM/CSA ('-") 6-0

2-12

With its three anchor points, the single-model Trigode provides an introduction to the exciting sensory world of spatial nets.



### Add-on Components for Polygodes

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.



#### Crow's Nest

The command center at very top of the central mast affords several children at once a relaxed view across the freshly conquered playground kingdom. In this example a flag has been added to the mast. Other motifs can also be supplied - for example, your club or association's emblem.



#### 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.



## Tetragode 7461

712.000.7461.003

(m) 15,8 x 23,4 x 10,5  
('-") 76-8 x 51-9 x 34-2

EN 1176 (m) 18,8 x 26,4  
ASTM/CSA(m) 19,5 x 27,0  
ASTM/CSA ('-") 63-9 x 88-8

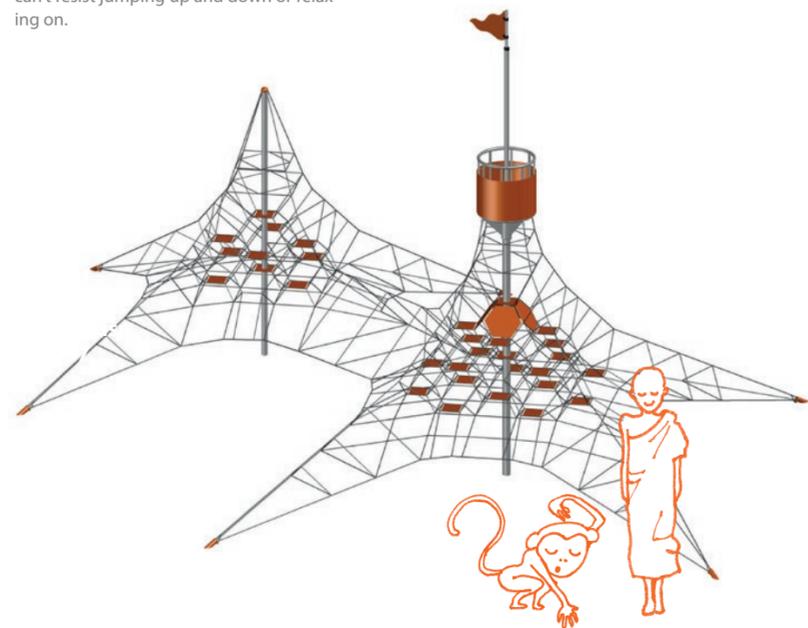
EN 1176 (m) 2,14  
ASTM/CSA ('-") 7-1

5-12

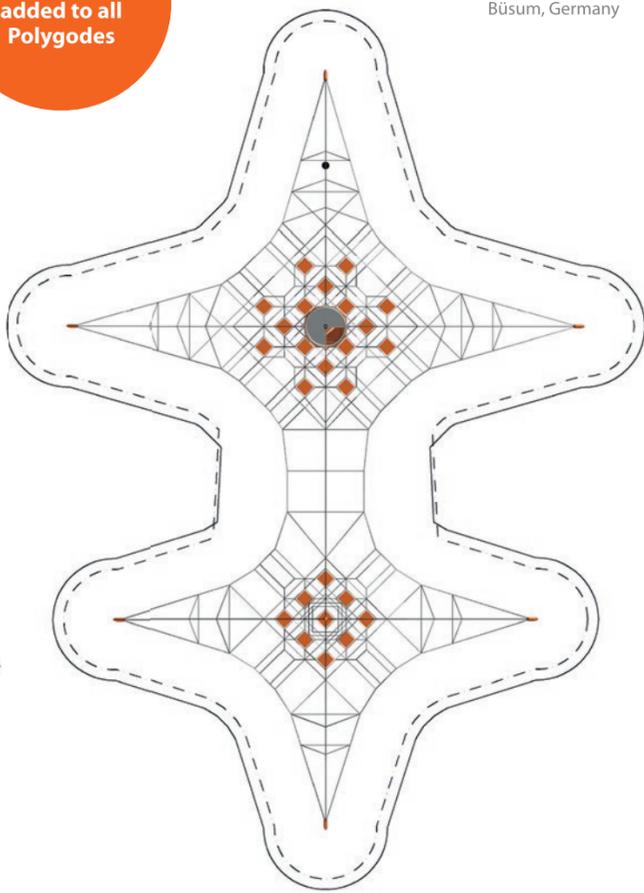


HDPE-  
Panels can be  
added to all  
Polygodes

Our central mast play structures can be directly interconnected in one of our Tetragode combinations. Take for example the Tetragode 7461 – a combination of the Tetragode 6100 and 7400 with crow's nest. One anchor point on each Tetragode is replaced by a rope crossover section that joins it to the neighbouring mast structure. Four masts can be combined in this manner, creating a unique playscape complete with rubber membranes which children can't resist jumping up and down or relaxing on.



Büsum, Germany



## Tetragode 3852

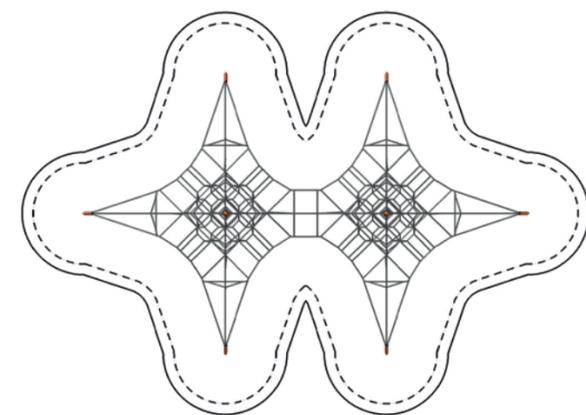
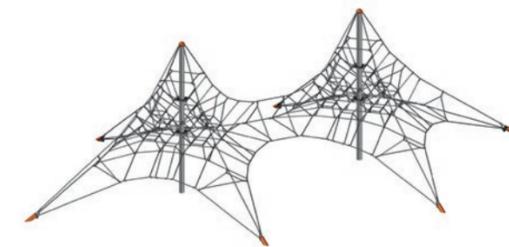
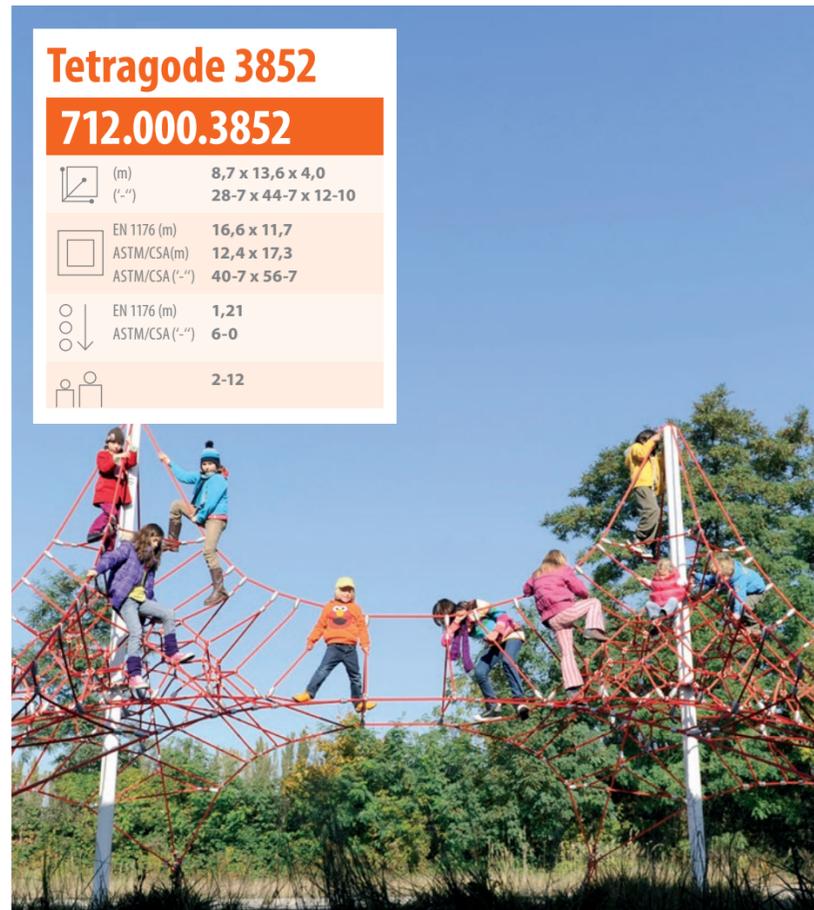
712.000.3852

(m) 8,7 x 13,6 x 4,0  
('-") 28-7 x 44-7 x 12-10

EN 1176 (m) 16,6 x 11,7  
ASTM/CSA(m) 12,4 x 17,3  
ASTM/CSA ('-") 40-7 x 56-7

EN 1176 (m) 1,21  
ASTM/CSA ('-") 6-0

2-12



## Tetragode 3854

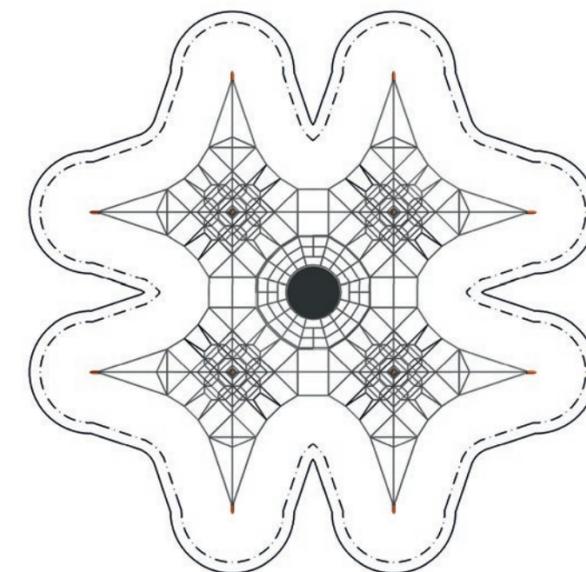
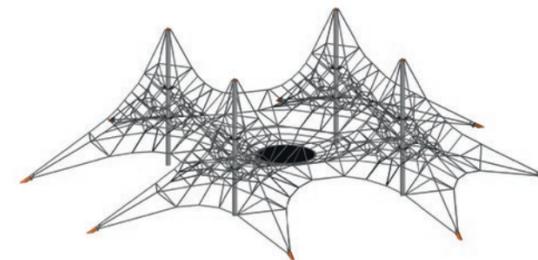
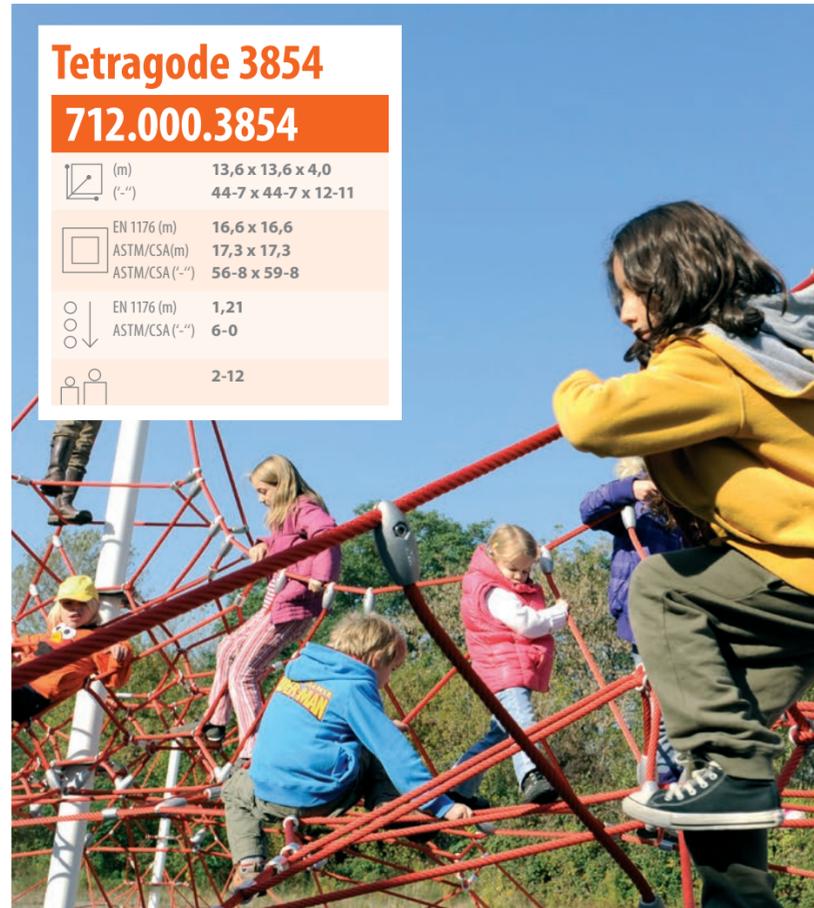
712.000.3854

(m) 13,6 x 13,6 x 4,0  
('-") 44-7 x 44-7 x 12-11

EN 1176 (m) 16,6 x 16,6  
ASTM/CSA(m) 17,3 x 17,3  
ASTM/CSA ('-") 56-8 x 59-8

EN 1176 (m) 1,21  
ASTM/CSA ('-") 6-0

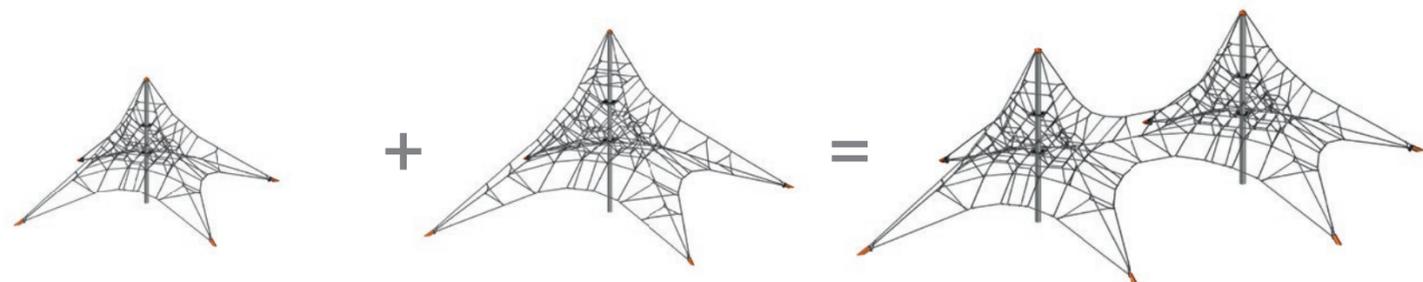
2-12



## 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. For example, a Tetragode can be directly attached to another Tetragode of the same size or the next size up or down. This allows for the creation of entire mountain ranges. Or why not see what happens when four

of our central mast play structures are combined? You can let your imagination run wild or receive our advice on how each of our product ranges can be combined. How about a low-rope landscape crowned by a central mast play structure?



Berlin, Germany

### Basic Colors of Ropes



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

Only available for Standard 5/8" Rope

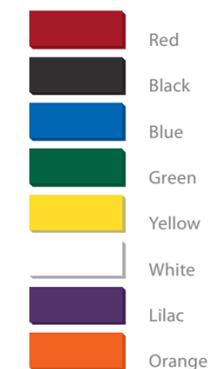
### Design Colors of Tubes and Posts (matte finish)



### Classic Colors of Tubes and Posts (glossy finish)



### Colors of HDPE-Panels (3/4")



### Notice

All plan views within the catalog are shown with a scale of 1:200. 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. States requirements for age groups may vary, please check local guidelines.

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## Product Name

## Item Number



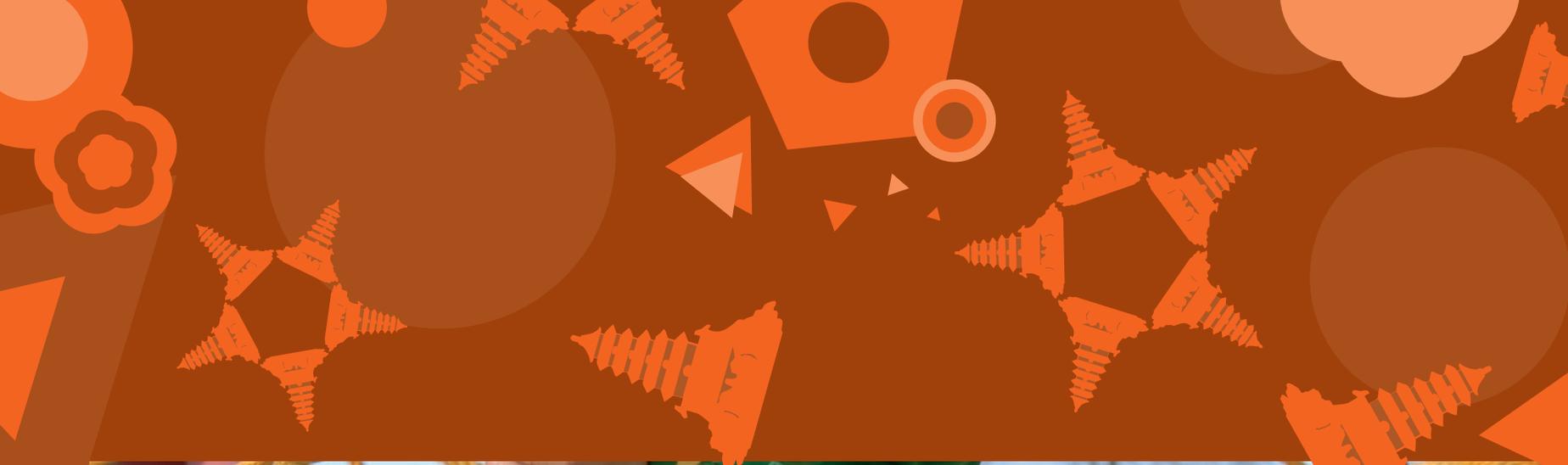
Capacity

(m) Dimensions (l x w x h)

EN 1176 (m) Minimum Space Required  
ASTM/CSA (m)  
ASTM/CSA (ft-in)

EN 1176 (m) Max. Fall Height  
ASTM/CSA (ft-in)

Recommended Age Group



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