

CombiNation

Offenbach Product Specifications


















Published: June 2022

Offenbach

Berliner Seilfabrik offers an endless variety of play systems. 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.

This colorful CombiNation of Trii1 and playhouse Roo is the perfect place for small children! Climbing opportunities of varying levels of difficulty foster the development of a child's motor abilities. A child can hone its balancing skills on the transition bridge's rubber steps in preparation for the next stage in its development.

90.293.254

 Product Family	CombiNation
 Length x Width x Height (m) Length x Width x Height ("'-")	7,2 x 6,4 x 3,4 23-7 x 20-10 x 11-2
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	10,7 x 9,4 10,9 x 10,1 35-7 x 32-10
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	1,25 4-2
 Age	5-12
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	53 708
 Number of Foundations	11
 Concrete Volume C20/C25 (ft ³)	88.3
 Number of skilled Installers required	2
 Installation Time without Foundation	16 hours
 Dimensions of largest Part ("'-")	11-2 x 2-0 x 2-8
 Weight of heaviest Part (lbs)	154.3
 Shipping Volume (ft ³)	388.5
 Total Weight (lbs)	3,571.5
 Spare Part Guarantee	Lifelong

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

Technical Data

Technical changes are reserved. The following text can also be used for tenders.

Included Products

- Trii1
- Suspension flubber bridge
- Access net
- Tic-Tac-Toe
- Roo M
- Stepladder
- Slide
- Mud table

Posts:

The bent steel tubes have diameters of Ø 5 1/2" and Ø 4".

Balls:

The Frameworkx®-aluminum balls have diameters of Ø 7 7/8" and Ø 9 13/16" and are securely closed with durable EPDM caps.

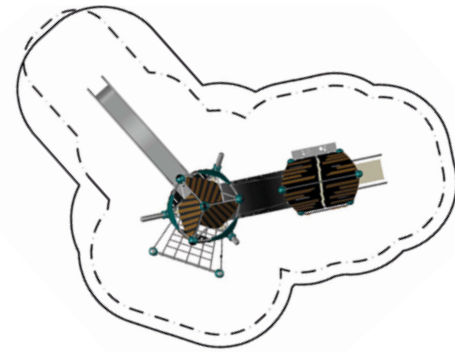
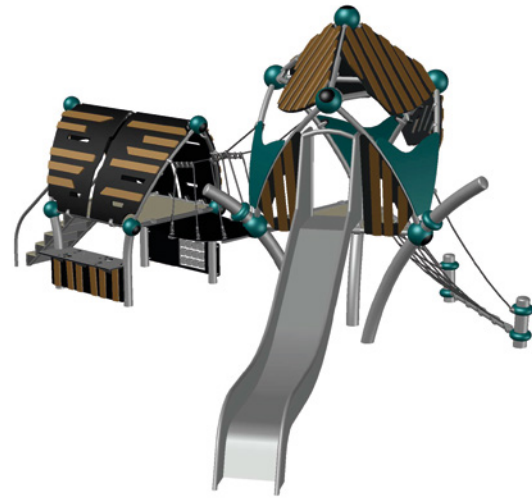
Tubes:

The stainless steel tubes have diameters of Ø 1 7/8" and Ø 2 3/8".

Terranos clamps:

The two-piece Terranos® aluminum clamps are used in conjunction with various connections for the height-adjustable connection to the posts. The shackle and Frox connections for ropes and moving parts and when connecting stainless steel chains and posts, the clamps with Chrox connection are used.

Posts, balls, and Terranos clamps are sandblasted and powder coated in color using an epoxy-polyester stoving process.



Ropes:

The U-Rope® round strand rope with strand cores and rope core made of galvanized wires has outer strands that are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (no polypropylene). The rope diameter is Ø 5/8".

Access net & suspension bridge:

The planar nets with a mesh size of at least 9 13/16" x 9 13/16" are fixed at the rope crossing points by long-lasting aluminum ball knots (no plastic). The fastening to the tubes is done by Frameworkx® aluminum clamps. The rungs of the bridge are made of stainless steel and have a rectangular profile of 2 3/8" x 1 3/16". Both ends are closed with aluminum caps. The rubber mats are made of durable and vandal-proof conveyor belt.

HDPE:

Through-dyed HDPE panels, shape milled and with a thickness of 3/4" for the roofs, the straight walls and play elements and 3/8" for the bent side walls. The surface is grained and all edges are round milled. They are attached to the respective tubes in the main frame by cast aluminum tube clamps.

HPL floors:

Non-slip HPL panels with a thickness of 1/16" and textured surface are attached to the main frame with aluminum clamps.

Stepladder:

Non-slip HPL panels and with a side railing made of curved stainless steel tubing.

Bamboo:

Bamboo strips 3 1/2" mounted on HDPE-panels with 3/4" thickness and rounded edges, attached to the tubes of the framework with aluminum plate clamps.

Slide:

The box slide is made of stainless steel. The side walls are welded with stainless steel tubes, ground and polished, fastened with cast aluminum plate clamps to the respective tube in the main frame.