

Playground Equipments



Concrete Tunnel



Slat Rail



Concrete Tunnel



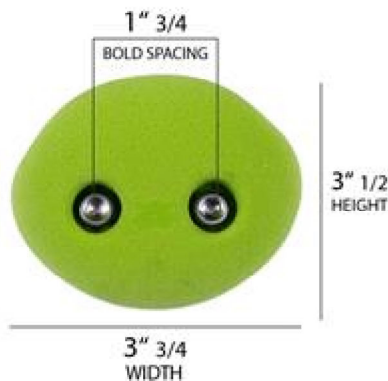
Concrete Tunnel

PHASE TWO - PLANNING REVIEW

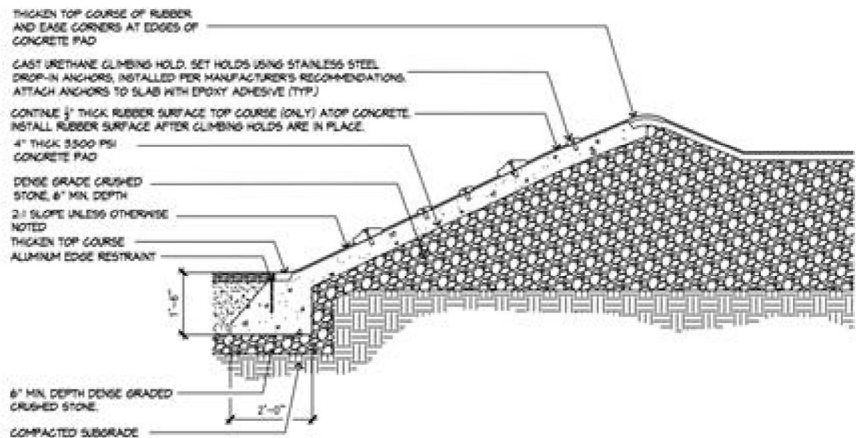


TWO-BOLT PLAYGROUND HOLD SCHEMATIC

The 2 Bolt Climbing hold offers a climbing hold that attaches with two 3/8-16 bolts. This attachment method offers a product that will never spin when properly installed. There are several different styles. When looking for a realistic looking rock hold, choose Sandstone, Granite, or Limestone. When looking for comfort for hands and feet, choose the Simple version.



PROTRIDES OFF OF WALL 2" 1/4
1" MATERIAL BEHIND 3/8" GRADE 8 MASHER



PRODUCT NAME	PRODUCT #	DIMENSIONS	MATERIAL	WARRANTY
2 BOLT CLIMBING HOLD	2 BOLT	6" WIDE X 4" TALL X 2"	POLYURETHANE	LIFETIME ON BREAKAGE

STYLES
SIMPLE, GOLFUS, SANDSTONE, GRANITE, LIMESTONE, HEDRONS

UV Stability: product does have a UV stabilizer however fading will occur and is not covered under the warranty

Attachment: Product is to be through-bolted by means of a 3/8-16 Allan Head bolt, through the hold and wall surface into a 3/8-16" t-nut, washer/Nyloc nut, or hollow set concrete anchor.

Pounds of Force at Failure: 6470 pounds

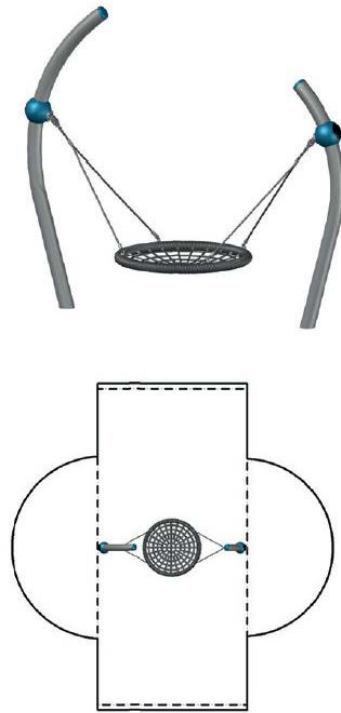
Bowl Swing – Product Specification

URBAN DESIGN



Bowl Swing

Discover the comfortable way of swinging with the Bowl Swing and the Cup Swing.



Bowl Swing – at a glance.

Product Family:	Playpoints	Number of Foundations:	2 pc.
Item Number:	90.260.532	Concrete Volume C20/C25:	1.2 m³ (43 ft³)
Children's Age:	3+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.7 m (5'-7")	Installation Time without foundation:	3 hours
Length x Width x Height:	3.2 m x 1.3 m x 2.9 m (10'-6" x 4'-4" x 9'-7")	Dimensions of largest part:	2.2 m x 0.3 m x 0.2 m (7'-3" x 1'-0" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	6.8 m x 3.2 m	Weight of the heaviest part:	49 kg (109 lbs)
Protective Surfacing Area (ASTM 1487):	7.0 m x 6.9 m (23'-0" x 22'-8")	Shipping Volume:	2.7 m³ (96 ft³)
Minimum space required DIN EN 1176:	21.5 m²	Shipping Weight:	190 kg (419 lbs)
Minimum space required ASTM 1487:	33.1 m² (357 ft²)	Spare part guarantee:	Lifelong
		Certificate according to DIN EN 1176:	No.: 22 14 09 10256 223 TÜV Product Service

Technical Data.

The following text can also be used for tenders.

Swing seat:

Nest swing seat made of galvanized steel tube ring, encased with shock absorbing material and wrapped with a shock-absorbing fiber rope, close-knit network of soft steel wire, steel wire strands which are covered with braided polyester yarns. Connection parts: Stainless steel V2A

Nodes:

Framework®-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; securely closed with durable EPDM- caps

Posts:

Steel pipes Ø 133 mm (5 ¼"); wall thickness 5 - 10 mm (3/16" - 3/8") with a round cast aluminum post top; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

suspension:

U-Rope®-round strand ropes with galvanized steel cores, external strands are covered with high abrasion-resistant and UV-resistant polyester-yarn (no Polypropylene); Ø 16 mm, connected to universal joint with steel chains



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Revision: June 2016

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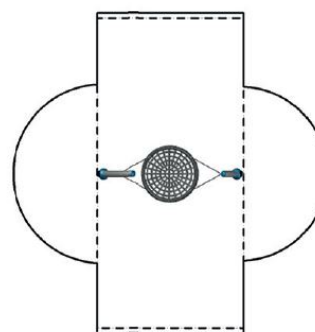
Cup Swing – Product Specification



Cup Swing

Discover the comfortable way of swinging with the Cup Swing and the Bowl Swing.

URBAN DESIGN



Cup Swing – at a glance.

Product Family:	Playpoints	Number of Foundations:	2 pc.
Item Number:	90.260.531	Concrete Volume C20/C25:	1.2 m³ (43 ft³)
Children's Age:	3+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.7 m (5'-7")	Installation Time without foundation:	3 hours
Length x Width x Height:	3.3 m x 1.3 m x 2.9 m (10'-10" x 4'-4" x 9'-7")	Dimensions of largest part:	2.3 m x 0.4 m x 0.2 m (7'-7" x 1'-4" x 0'-8")
Protective Surfacing Area (DIN EN 1176):	6.8 m x 3.3 m	Weight of the heaviest part:	55 kg (122 lbs)
Protective Surfacing Area (ASTM 1487):	7.0 m x 6.9 m (23'-0" x 22'-8")	Shipping Volume:	2.8 m³ (99 ft³)
Minimum space required DIN EN 1176:	21.5 m²	Shipping Weight:	190 kg (419 lbs)
Minimum space required ASTM 1487:	33.2 m² (358 ft²)	Spare part guarantee:	Lifelong
		Certificate according to DIN EN 1176:	No.: 22 14 09 10256 223 TÜV Product Service

Technical Data.

The following text can also be used for tenders.

Swing seat:

Nest swing seat made of galvanized steel tube ring, encased with shock absorbing material and wrapped with a shock-absorbing fiber rope, close-knit network of soft steel wire, steel wire strands which are covered with braided polyester yarns. Connection parts: Stainless steel V2A

Nodes:

Framework®-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; securely closed with durable EPDM- caps

Posts:

Steel pipes Ø 133 mm (5 ¼"); wall thickness 5 - 10 mm (3/16" - 3/8") with a round cast aluminum post top; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

suspension:

U-Rope®-round strand ropes with galvanized steel cores, external strands are covered with high abrasion-resistant and UV-resistant polyester-yarn (no Polypropylene); Ø 16 mm, connected to universal joint with steel chains

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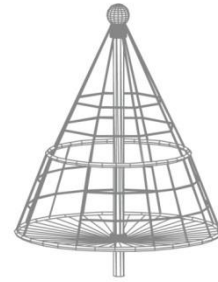
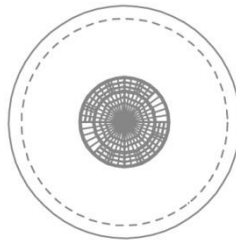
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Revision: June 2016

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O' Tannenbaum – Product Specification



M 1:200

HodgePodge – A variety of study and durable sport and play elements

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

At a glance.

Product Family:	HodgePodge	Number of Foundations:	1 pc.
Item Number:	95.200.080	Concrete Volume C20/C25:	1.2 m³
Children's Age:	3+	Number of skilled installers required:	3
Fall Height (DIN EN 1176):	2.00 m (6'-7")	Installation Time without foundation:	6 hours
Length x Width x Height:	2.4 m x 2.4 m x 3.1 m (7'-11" x 7'-11" x 10')	Dimensions of largest part:	Ø 0.1 m x 4.6 m (Ø 0'-1" x 15'-1")
Protective Surfacing Area (DIN EN 1176):	5.4 m x 5.4 m	Weight of heaviest part:	92 kg
Protective Surfacing Area (ASTM 1487):	6.1 m x 6.1 m (19'-9" x 19'-9")	Shipping Volume:	1.7 m³
Minimum space required DIN EN 1176:	22.5 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	28.4 m²	Certificate according to EN 1176	No.: Z2.16.01.10256.257 TÜV Product Service

Technical Data.

The following text can also be used for tenders.

Central mast:

Steel post 133 mm (5 1/4"), wall thickness 6.3mm (1/4"), anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process.

Mast node:

Framework-aluminum ball connector; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; with inlying net tensioning system, secured with a durable EPDM-cap.

Rubber membrane:

comprised of durable, vandal-resistant conveyor belt material.

Ropes:

U-Rope®-round strand ropes with galvanized and covered wires: external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene); rope-diameter Ø 16 mm (5/8").

Outer rings:

Bended Framework-steel pipes, Ø 48.3 mm (1 7/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process.

Netting and suspension ropes:

rope crossing points localized by durable, drop forged aluminium-ballknots (no plastic).


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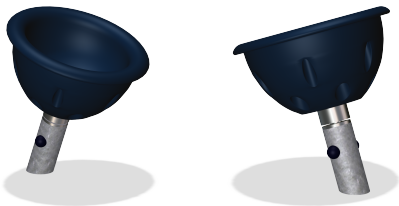
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ELE400024

Spinner Bowl



Elevated Activities: 0	Accessible Elevated Activities	Accessible Ground Level Activities	Accessible Ground Level Play Types
Present	0	1	1
Required	0	1	1

The Spinner Bowl is a load of fun for all ages! Originally designed for the purpose of experimental sand play, children love to climb inside for a spin of their own. A thrilling ride that also provides the physical benefits of vestibular stimulation and excellent balance training, the Spinner Bowl can be enjoyed by all.

Product Line	Traditional play
Category	Supernova, carousels & spinners
Age from	5 - 12
Max. fall height (CM)	60
Total height (CM)	60
Safety Zone	9.8 m2



IN-GROU.



ASTM

SURFACE

Playground Grass by ForeverLawn is lush, beautiful synthetic grass that is safe to play on, soft to fall on, and cost effective.



Meet the new generation of playground surfaces! Playground Grass by ForeverLawn is a revolutionary synthetic grass that is ASTM 1292 safety rated, is ADA accessible, and has antimicrobial protection available.

INTRODUCING



ForeverLawn announces XStatic™, a proprietary, patent-pending antistatic technology, available now in Playground Grass Ultra.

COMPONENTS	Playground Grass EXTREME	Playground Grass DISCOVERY	Playground Grass ACADEMY	Playground Grass ULTRA
YARN TYPE	Dual primaries: Polyethylene XP slit film straight and curled	- Primary: Polyethylene XP slit film - Secondary: Heat set textured nylon monofilament	- Primary: Polyethylene XP slit film - Secondary: Heat set textured nylon monofilament	- Primary: Polyethylene XP slit film - Secondary: Heat set textured nylon monofilament
YARN COLOR	Field/lime green	- Primary: Field green - Secondary: Turf green	- Primary: Field green - Secondary: Turf green/tan blend	- Primary: Olive green - Secondary: Turf green/tan blend
YARN COUNT	5,040/1	- Primary: 5,040/1 - Secondary: 4,200/8	- Primary: 5,040/1 - Secondary: 5,040/12	- Primary: 5,040/1 - Secondary: 4,200/8
TUFTING CONSTRUCTION	Dual primaries, same row	Dual yarn, alternating rows	Dual yarn, same row	Dual yarn, same row
BLADE HEIGHT	1-3/8"	1"	1-3/4"	1-1/2"
TUFTING GAUGE	3/8"	3/16"	3/8"	3/8"
FACE WEIGHT	45 ounces	53 ounces	48 ounces	48 ounces
TOTAL PRODUCT WEIGHT	105 ounces	113 ounces	108 ounces	108 ounces
BACKING	3-layer backing with geotex laminate	3-layer backing with geotex laminate	3-layer backing with geotex laminate	3-layer backing with geotex laminate
ANTISTATIC TECHNOLOGY	No	No	No	XStatic™ proprietary, patent-pending antistatic technology
ANTIMICROBIAL PROTECTION	No	No	No	Yes
SEAMING	Micromechanical bonding	Micromechanical bonding	Micromechanical bonding	Micromechanical bonding
INFILL	0.75 pounds of rubber	Optional	0.75 pounds of rubber	0.75 pounds of rubber

HermanMiller Collection

Magis Spun Chair



Designer

Thomas Heatherwick for Magis

Original Production Date

2010

Warranty

2 years

Upright, this fascinating piece looks like a sculptural vessel. But when leaned on its side, it forms a comfortable, functional chair that lets you rock side to side or spin around. Thomas Heatherwick worked with Magis to create Spun using a rotation molding method and materials that make it durable for outdoor use.

