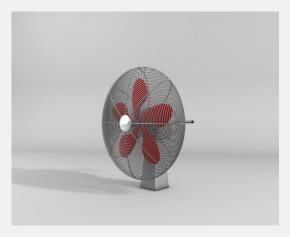


# MODERN GARDENS FOR GARDENS EQUIPMENT TRADING LLC

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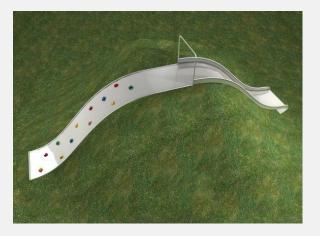


















Height above ground level: 201 cm

Depth: 25 cm Lenght: 125 cm Weight: 65 kg

Security area: 14 mg Fall height: 0 cm

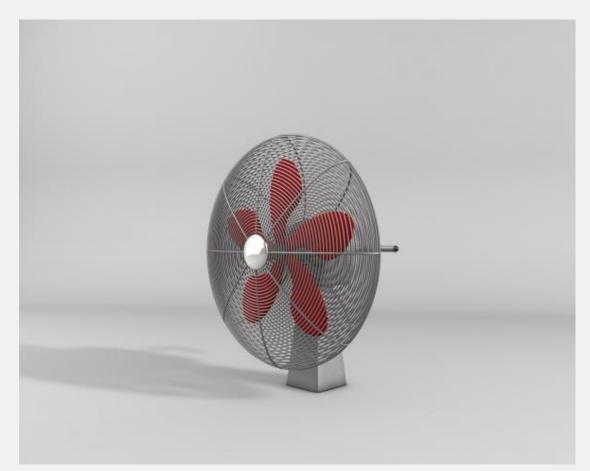
RECOMMENDED AGE

FIXING SYSTEM Base plate anchored with bolts above ground BASE N°1 plinth 120x120x20 cm 720 kg MATERIALS Galvanized and coated steel

#### ARPA

An urban sculpture "stolen" from the world of music. Arpa adds originality and identity to a public space. The rigid rods, reminiscent of harp strings, are an invitation to "play" the instrument. Striking the strings of different lengths produces a variety of sounds, giving voice to the harp. Made of \$235JR steel box-shaped profiles.

#### **AMUSEMENT PARK** GAME PARKS





### **SQUARE ROTATION**

An amusing, manually operated fan. When you turn the handle, a light breeze is created. A breath of fresh air on hot summer days, or the chance to discover how moving air works with your friends.

# **SQUARE ROTATION**

This playful, futuristic tunnel consists of a rotated, geometric series. Going through the tunnel, the child has to rely on his/her sense of balance, put to the test by the distorted perception of the floor caused by the rotating effect of the structure.





Height above ground level: 227 cm

Depth: 207 cm Lenght: 297 cm Weight: 550 kg

Security area: 30 mq Fall height: 60 cm

RECOMMENDED AGE

6-14

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°3 plinths 100x100x20 cm 1500 kg

**MATERIALS** 

Galvanized and Coated Steel

### CIRCLE OF DISPLACEMENT

A strikingly visual structure where the child has fun moving along a series of staggered levels. This constant up and down movement stimulates dynamism and imagination. An original use of the circle, which generates a three-dimensional path.







Height above ground level: 62 - 142 cm

Depth: 116 - 161 cm Lenght: 306 - 274 cm

Weight: 210 kg

Security area: 45 mq Fall height: 0 cm

RECOMMENDED AGE

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FIXING SYSTEM

Cast in place

BASE

N°1 plinth 750x600x20 cm 22500 kg

MATERIALS

Steel with cataphoretic coating and painting

## DON'T LOSE THE THREAD

A game consisting of a number of coloured tubes set at different heights. The idea is to encourage the child to complete the route while improving his/her dexterity. The design caters for children of differing abilities, thus promoting social integration.







Height above ground level: 240 cm

Depth: 100 cm Lenght: 230 cm Weight: 400 kg

Security area: 30 mq Fall height: 30 cm

RECOMMENDED AGE

8+

FIXING SYSTEM

Base plate anchored with bolts above ground

BASE

N°1 plinth 250x120x30 cm 2250 kg

MATERIALS

AISI 304 Stainless Steel

**Coated Aluminum** 

### **INFINITE RIDE**

Step inside the wheel and have fun making it rotate while keeping your balance: you'll never want to get off! An amusing installation inspired by the hamster's favourite pastime. Giro Infinito livens up its urban setting. \$235JR steel structure.









Height above ground level: 38 - 100 cm

Depth: 128 cm Lenght: 300 cm Weight: 120 kg

Security area: 23 mq Fall height: 100 cm

RECOMMENDED AGE
6-12
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 180x160x20 cm 1440 kg
MATERIALS
AISI 304 Stainless Steel

# **SWINGING IN THE RAIN**

A novel look at the "classic" swing. When the central bar moves, hundreds of tiny balls inside it make a rain-like sound. The horizontal elements and supporting arch are made of AISI 304 stainless steel.







Height above ground level: 283 cm

Depth: 15 cm Lenght: 298 cm Weight: 105 kg

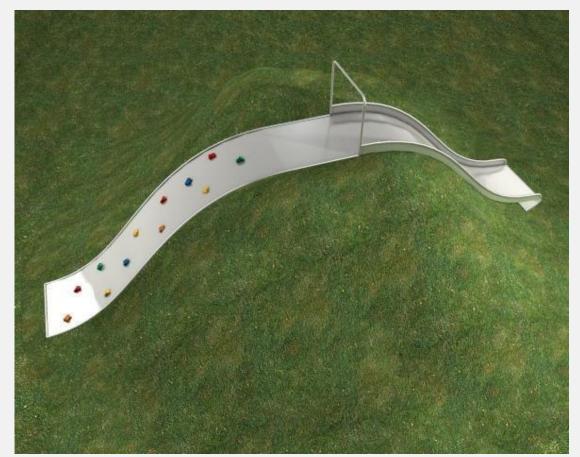
Security area: 50 mq Fall height: 150 cm

RECOMMENDED AGE FIXING SYSTEM Cast in place BASE N°1 plinth 120x120x50 cm 1800 kg **MATERIALS** Galvanized and Coated Steel

# **SWING**

A modern version of the classic see-saw, which lets children and adults have fun together. The sloping bar which supports the two seats at the ends is what makes this see-saw so original.









Height above ground level: 200 cm

Depth: 101 cm Lenght: 773 cm Weight: 205 kg

Security area: 53 mq Fall height: 0 cm

RECOMMENDED AGE
6-12
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°6 plinths 120x30x20 cm 1080 kg
MATERIALS
AISI 304 Stainless Steel

# **NATURE SLIDE**

A slide suitable for everyone, designed to form part of its natural surroundings. There are two areas: a ladder with climbing handles and the slide itself. It can be positioned either on existing hills or artificial ones created ad hoc. AISI 304 stainless steel structure.





























# **CYCLETTE**

Cardio equipment for endurance training, but also useful when warming up before running. Cyclette moves the body's upper and lower muscles to simulate a cycling movement. Made of Ø 60 mm and 50 mm tubular, \$235JR steel, with rubber handles and saddle.





# CYCLETTE

A machine for training pectoral and rhomboid muscles, as well as the latissimus dorsi. A system of levers employs the user's weight to raise and lower the seat. Made of Ø 75 mm, 60 mm and 50 mm tubular, \$235JR steel, with rubber seat and handles.









# BENCH

Bench for free exercise of the stomach, lumbar and back muscles. Made of Ø 60 mm and 50 mm tubular, S235JR steel, with rubber seat







#### **LEGFRESS**

Amachine for toning up hamstrings, quadriceps and gluteal buttock muscles by using leverage to create resistance when raising the seat. Made of Ø75mm,60mm and 50mm tubular, S235. Rsteel, with rubber seat.







#### LEGEXTENSION

Amachine for toning up quadriceps by means of a friction system which creates resistance to the pivot movement. Wade of Ø75mm,60mm and 50mm tubular, \$235. IRsteel, with rubber seat.











# **ELLIPTICAL**

Cardio equipment for endurance training, but also useful when warming up before running, moves the body's upper and lower muscles to simulate a fast walking movement. Made of Ø 75 mm, 60 mm and 50 mm tubular, \$235JR steel, with rubber handles.







# **MUSCLE TONING**

Three pieces of fitness equipment aimed at workouts for older users. They are designed to be set near an existing park bench: a classic exercise bike, a hand cycle and a balance board for balance training. Rotating support column made of Ø mm 60 tubular, S235JR steel, with rubber handles.







# WALL BARS

The Wall bars makes the practice exercises in suspension or on the floor, to the strengthening of various muscle groups and a wide range of stretching exercises. Made of Ø 75 mm and 50 mm tubular, \$235JR steel.







# STEP

Stepper with support bar to tone quadriceps and gluteal/buttock muscles by simulating up and down movements with an obstacle provided by the rim of the plate. Made of Ø 60 mm and 50 mm tubular, \$235JR steel, with rubber bar and plate coverings.

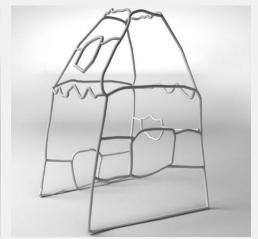


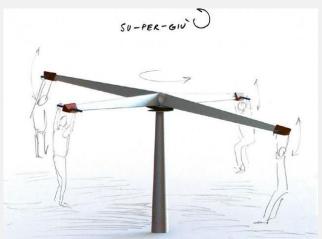


















Height above ground level: 180 cm

Depth: 150 cm Lenght: 150 cm Weight: 340 kg

Security area: 16 mq Fall height: 0 cm

RECOMMENDED AGE

3-8

FIXING SYSTEM

Base plate anchored with bolts above ground

BASE

N°1 plinth 50x50x50 cm 313 kg

MATERIALS

AISI 304 Stainless Steel

**Plexiglass** 

# CASA R.G.B.

This house uses sunlight to generate coloured shadows: a symbolic play element but also a generator of added colour. Children's cognitive processes are characterised by strong synaesthesia, where one sense awakens the others: seeing temperature and touching light. Casa RGB is a small contribution towards increasing sensorial experimentation. It is made of highly polished AISI 304 stainless steel and curtain walls in coloured plexiglass with a good level of transparency.

Product that can be assembled according to a design.



Height above ground level: 200 cm

Depth: 35 cm Lenght: 41 cm Weight: 50 kg

Security area: 5 mq Fall height: 0 cm

RECOMMENDED AGE

3+

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 60x60x20 cm 180 kg

**MATERIALS** 

AISI 304 Stainless Steel

### LABYRINTH OF MIRRORS

A maze made of triangular elements that are all the same. The triangles are made of AISI 304 stainless steel, polished to be highly reflective and then set into the ground to create a maze. The elements reflect the various angles of the surroundings, creating a very low-impact installation that is almost camouflaged with the environment and reflects unexpected fragments. Modular product that can be put together according to a design.



Height above ground level: 780 cm

Depth: 885 cm Lenght: 1515 cm

Security area: 230 mq Fall height: 300 cm

RECOMMENDED AGE
8+
FIXING SYSTEM
Cast in place
MATERIALS
Galvanized and Coated Steel
AISI 304 Stainless Steel

### ORIGAMI

A jungle gym or more specifically a compilation of motor activities: slide, climbing wall, tunnel, ramp, stairs. Lots of different uses are grouped into an unusual shape, like folded paper or origami. It is bi-coloured, like a fruit with pulp inside a green skin. When it is positioned on a safety surface, the colour of the structure and the playing surface can be matched making it seem as though the inside is spilling out over the ground. It is made of galvanised steel and covered with aluminium panels, complete with resin climbing holds and an AISI 304 stainless steel slide. Walkway is 3 metres off the ground.



Height above ground level: 150 cm

Depth: 85 cm Lenght: 210 cm

Weight: 90 kg Security

area: 20 mq Fall height: 150 cm

RECOMMENDED AGE

3-8

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

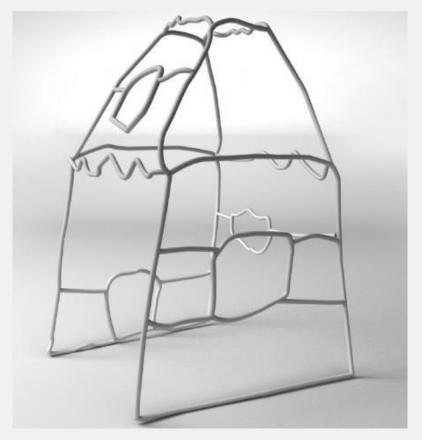
N°4 plinths 40x40x40 cm 640 kg

**MATERIALS** 

Galvanized and Coated Steel

#### **ENRICO CLIMBING**

Arrampicata Enrico was created and designed by a child wanting something to clamber over. The base rungs for climbing up are positioned at the sides of the frame so that a child can choose how to start her climb. The rungs do not have a precise trajectory but follow the uncertain lines of a child's drawing. This imprecision requires the child's attention so that she discovers the structure's characteristics as she climbs and plays. The frame is made of round solid steel profile with a diameter of 24mm.





Height above ground level: 165 cm

Depth: 144 cm Lenght: 150 cm Weight: 130 kg

Security area: 25 mq Fall height: 165 cm

RECOMMENDED AGE

3-8

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

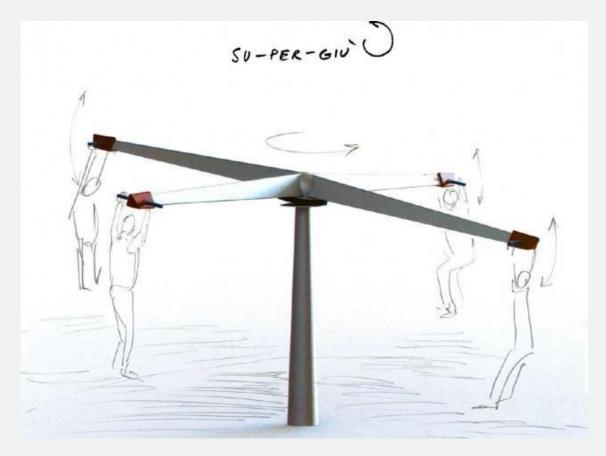
N°4 plinths 40x40x40 cm 640 kg

MATERIALS

Galvanized and Coated Steel

#### **VIRGINIA COTTAGE**

Casetta Virginia is a frame that children can climb over. It is the three-dimensional realisation of an actual drawing clearly drawn by a child's uncertain, but expressive, hand. It shows an imagination able to represent the whole structure in just a few lines. The innovative characteristic of this project is this play on "children's aesthetics" and not "aesthetics for children". The frame is made of round solid steel profile with a diameter of 24mm.



Height above ground level: 225 - 275 cm

Depth: 330 cm Lenght: 330 cm Weight: 180 kg

Security area: 68 mq Fall height: 170 cm

RECOMMENDED AGE

6-14

FIXING SYSTEM

Cast in place

BASE

N°1 plinth 150x150x100 cm 5625 kg

MATERIALS

Galvanized and Coated Steel

### **UP-TO-DOWN**

SU-PER-GIU' is a dynamic game, a swivelling seesaw requiring four participants. Each child has to take into account what the other three are doing. The idea is to encourage relation with others because all the children can have fun only by finding an equilibrium/disequilibrium in "agreement" with the others. Built using galvanised steel with a system of ropes and knots to hang from.





Height above ground level: 240 - 280 cm

Depth: 23 cm Lenght: 23 cm Weight: 25 kg

Security area: 4 mq Fall height: 57 cm

RECOMMENDED FIXING SYSTEM BASE MATERIALS

AGE 6-14 Cast in place

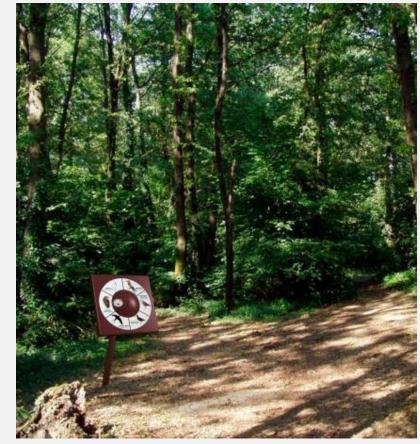
N°1 plinth 150x150x100 cm 5625 kg Galvanized and Coated Steel

### THE WALK IN THE WOODS

This design is a translation of the archetypical wood into a natural playground. A tree with branches at different heights which, when planted with others, offers a myriad of different pathways and climbs. Children can explore a play area that is without structure or pre-established route. Each tree is made of round solid steel profile with a diameter of 100mm, the tubular grafts lower down the trunk form footholds. Modular product that can be put together according to a design.











Technical specifications

Height above ground level: 184 cm

Depth: 78 cm Lenght: 78 cm Weight: 75 kg

Security area: 12 mq Fall height: 0 cm

Recommended age

6+

Fixing system
Base plate anchored with bolts into sunken foundation

Base

N°1 plinth 100x100x20 cm 500 kg

Materials

AISI 304 Stainless Steel

# **INVENT THE ANIMAL**

This element consists of a tower of independently rotating cylinders; by turning them, you can invent imaginary animals with unusual combinations of heads bodies and paws. At the end, you can recreate the real animals by following the pictures; like the accompanying texts, these can be adapted to the environment.





Height above ground level: 128 cm

Depth: 66 cm Lenght: 120 cm Weight: 90 kg

Security area: 13 mq Fall height: 0 cm

RECOMMENDED AGE

**6**+

FIXING SYSTEM

Base plate anchored with bolts above ground

BASE

N°1 plinth 150x100x20 cm 750 kg

**MATERIALS** 

AISI 304 Stainless Steel

**Coated Aluminum** 

# **NATURE IN MOTION**

This is a variation on the game noughts and crosses: a system of rotating cubes in parallel rows to show how natural processes progress and change; for example the seasons, the metamorphosis of a butterfly, the way a bud turns into a fruit, or an egg into a hen, to name but a few.





Height above ground level: 136 cm

Depth: 63 cm Lenght: 60 cm Weight: 16 kg

Security area: 11 mq Fall height: 0 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 60x60x20 cm 180 kg
MATERIALS
AISI 304 Stainless Steel
Coated Aluminum

### WHO EATS WHOM

Chi mangia chi shows what the animals found in a given environment normally eat. The aim is to match each animal with its principal form of food. Made of AISI 304 stainless steel tubing with a square or circular, adaptable display panel.







































































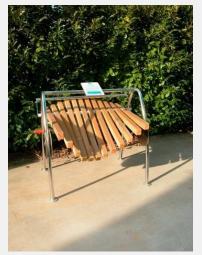
































Height above ground level: 110 cm

Depth: 59 cm Lenght: 60 cm Weight: 15 kg

Security area: 11 mq Fall height: 0 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Base plate anchored with bolts
into sunken foundation
BASE
N°1 plinth 60x60x20 cm 180 kg
MATERIALS
AISI 304 Stainless Steel
Coated Aluminum

# **ANAMORFOSI**

An amusing selection of distorted images. They are difficult to understand until we see their reflections in a cylindrical mirror. Tubular AISI 304 stainless steel column Ø 60mm. aluminium disc Ø 60mm. Polished aluminium cylinder Ø 120mm. height 180mm.







Height above ground level: 378 cm

Depth: 134 cm Lenght: 202 cm

Weight: 52 kg Security

area: 22 mq Fall height: 0 cm

RECOMMENDED AGE

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FIXING SYSTEM

Cast in place

BASE

N°1 plinth 100x100x50 cm 1250 kg

**MATERIALS** 

AISI 304 Stainless Steel

**Coated Aluminum** 

## **ANEMOMETRO**

There are two weather vanes rotated by the wind: one is an arrow which indicates its direction and the other a swinging arm to show its strength. A Ø 90mm. AISI 304 stainless steel tubular structure supports the measuring devices: two Ø 500mm. rotating hemispherical cups, a Ø 600mm. disc showing the wind rose, and the two strength and direction indicators described above.





Height above ground level: 200 cm

Depth: 5 cm Lenght: 96 cm Weight: 90 kg

Security area: 12 mg

Fall height: 0 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 60x130x20 cm 400 kg

MATERIALS

AISI 304 Stainless Steel

# **ANTIGRAVITY MIRROR**

A reflective surface, apparently much like any other. But here we can play, transform ourselves, even hover above the ground. And that's not all: we can understand why this is possible while learning more about the reflective properties of light. Tubular AISI 304 stainless steel structure 40x40mm. 2mm. mirror-finish stainless steel panels.





Height above ground level: 102 cm

Depth: 75 cm Lenght: 173 cm Weight: 50 kg

Security area: 18 mg Fall height: 0 cm

RECOMMENDED AGE

6+

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

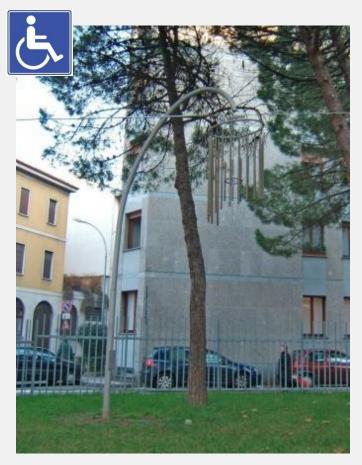
N°1 plinth 200x120x20 cm 1200 kg

MATERIALS

AISI 304 Stainless Steel

# **ACHIMEDE**

A device for moving water up into a large bowl. Based on a system devised by Archimedes to draw water from rivers to irrigate fields. Archimedes consists of the following AISI 304 stainless steel components: a Ø 60mm. tubular stand, a shaped plate screw, and a 5mm. thick plate disc with rotating handle The three shallow, water bowls are made of turned, AISI 304 stainless steel.





Height above ground level: 440 cm

Depth: 90 cm Lenght: 225 cm Weight: 95 kg

Security area: 21 mq Fall height: 0 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Cast in place
BASE
N°1 plinth 100x100x50 cm 1250 kg
MATERIALS
AISI 304 Stainless Steel

# BELLS

A delightful musical instrument consisting of a number of tubular bells and a central clapper. Pleasant sounds are produced either by hitting the bells or by air passing through the structure. Curved AISI 304 stainless steel curved stand Ø 90mm. brass tubular bells Ø 30mm. of varying lengths, suspended from a metal ring.







TECHNICAL SPECIFICATIONS Height above ground level: 340 -410 cm

Depth: 86 - 204 cm Lenght: 2400 cm Weight: 260 kg

Security area: 112 mq Fall height: 150 cm

RECOMMENDED AGE
6-12
FIXING SYSTEM
Cast in place
BASE
N° 2 plinths 300x300x50 cm
22500 kg
MATERIALS
AISI 304 Stainless Steel

# **CABLEWAY**

A safe way to experience the thrill of flight. We just have to let ourselves go. It's fun to see who makes it all the way to the other end. The tubular supports Ø 206mm, tubular stands attached to each column Ø 48mm and tubular shields Ø 40mm are all made of S235JR steel.







Height above ground level: 340 - 410 cm

Depth: 86 - 204 cm Lenght: 2400 cm Weight: 260 kg

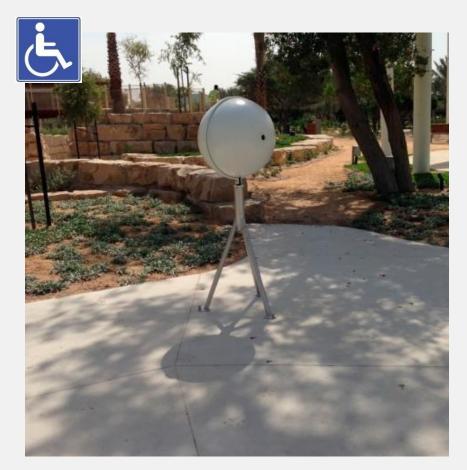
Security area: 112 mq Fall height: 150 cm

RECOMMENDED AGE
6-12
FIXING SYSTEM
Cast in place
BASE
N° 2 plinths 300x300x50 cm 22500 kg
MATERIALS
AISI 304 Stainless Steel

#### **CALEIDOGIRA**

A safe way to experience the thrill of flight. We just have to let ourselves go. It's fun to see who makes it all the way to the other end. The tubular supports Ø 206mm, tubular stands attached to each column Ø 48mm and tubular shields Ø 40mm are all made of \$235JR steel.







Height above ground level: 148 cm

Depth: 59 cm Lenght: 63 cm Weight: 20 kg

Security area: 11 mq Fall height: 0 cm

RECOMMENDED AGE

հ+

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 100x100x20 cm 500 kg

MATERIALS

AISI 304 Stainless Steel

Coated Aluminum

#### CAMERA OBSCURA

This play equipment uses the concept of the human eye to give us the chance to find out how a camera works. Look through the viewer to see what's happening inside the camera oscura; you'll see whatever is in front of you, but upside down. The Camera Obscura consists of a rotating sphere with a small hole to let light in on one side and a viewer on the other. This is mounted on an AISI 304 stainless steel tubular tripod Ø 60mm.







Height above ground level: 196 cm

Depth: 30 cm Lenght: 98 cm Weight: 85 kg

Security area: 13 mq Fall height: 0 cm

RECOMMENDED AGE
3+
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 60x130x20 cm 400 kg
MATERIALS
AISI 304 Stainless Steel

# **DEFORMING MIRRORS**

These mirror surfaces distort reality making us look fat, thin, tall, or short, depending on the curve of the mirror. They help us to understand how concave and convex mirrors are used in daily life. Each unit consists of a tubular AISI 304 stainless steel structure 40x40mm. The mirrors are made of highly polished, 2mm. thick AISI 304 stainless steel.





TECHNICAL SPECIFICATIONS Height above ground level: 55 - 77

cm

Depth: 250 cm Lenght: 250 cm Weight: 325 kg

Security area: 50 mq Fall height: 77 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 120x120x50 cm 1800 kg
MATERIALS
AISI 304 Stainless Steel

# **DUTCH RECORD**

A Ø 2500mm disc covered with shock proof material where you can have fun together spinning round while keeping your balance. Trying to find the best position helps improve coordination. Reinforced, AISI 304 stainless steel rotating seat covered with anti-slip material and tubular rim Ø 90mm. cone-shaped AISI 304 stainless steel stand.







TECHNICAL SPECIFICATIONS Height above ground level: 500

cm

Depth: 100 cm Lenght: 107 cm Weight: 82 kg

Security area: 15 mq Fall height: 0 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Base plate anchored with bolts
into sunken foundation
BASE
N°1 plinth 100x100x55 cm 1375 kg
MATERIALS
AISI 304 Stainless Steel

# **EARS IN ALTITUDE**

Let's try to imagine what sounds could be like at unusual heights. Thanks to these "gigantic ears", particularly suited to tree-lined walks, we can listen to the wind, birdsong, the rustling of leaves. Both amusing and contemplative. AISI 304 stainless steel stand Ø 101,6mm. stainless steel ear structure Ø 60mm. with cone-shaped endings Ø 270mm. (bottom), Ø 1070mm. (top). Height 5000mm.





Height above ground level: 110 cm

Depth: 1800 cm Lenght: 73 cm Weight: 300 kg

Security area: 84 mq Fall height: 0 cm

RECOMMENDED AGE
6+
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°4 plinths 100x50x20 cm 1000 kg

MATERIALS AISI 304 Stainless Steel

## **ECHO TUBE**

You can't help but notice this attractive installation. Clap your hands and listen to the echo: is it exactly the same as the sound you made? Not just a game, an invitation to stop and think about how acoustics work. 2mm thick AISI 304 stainless steel sound chamber Ø 204mm.
4 tubular AISI 304 stainless steel supports Ø 40mm.





TECHNICAL SPECIFICATIONS
Height above ground level: 138

cm

Depth: 10 cm Lenght: 160 cm Weight: 30 kg

Security area: 14 mq Fall height: 0 cm

RECOMMENDED AGE 6+
FIXING SYSTEM
Base plate anchored with bolts
into sunken foundation
BASE
N° 2 plinths 60x60x20 cm 360 kg
MATERIALS
AISI 304 Stainless Steel
Coated Aluminum

#### FIXED OPTICAL ILLUSIONS

You can't help but notice this attractive installation. Clap your hands and listen to the echo: is it exactly the same as the sound you made? Not just a game, an invitation to stop and think about how acoustics work. 2mm thick AISI 304 stainless steel sound chamber Ø 204mm.

4 tubular AISI 304 stainless steel supports Ø 40mm.





Height above ground level: 205 cm

Depth: 85 cm Lenght: 205 cm Weight: 210 kg

Security area: 40 mq Fall height: 0 cm

RECOMMENDED AGE

<sub>6</sub>+

FIXING SYSTEM

Base plate anchored with bolts into

sunken foundation

BASE

N°4 plinths 150x50x20 cm 1500 kg

MATERIALS

AISI 304 Stainless Steel

#### **FOCUSED VOICES**

Two large dishes facing each other set far apart. Two children talking, perhaps even whispering, among the surrounding sounds and voices. There are no amplifiers, yet the signal travels, as if by magic, from one dish to the other. 3mm. thick AISI 304 stainless steel dish with rounded edges Ø 1900mm. Tubular AISI 304 stainless steel stand Ø 48mm.





Height above ground level: 300 cm

Depth: 281 cm Lenght: 245 cm

Weight: 85 kg Security

area: 28 mq Fall height: 50 cm

RECOMMENDED AGE
6-12
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°3 plinth 120x120x20 cm 2160 kg
MATERIALS
AISI 304 Stainless Steel

#### **GYROSCOPE**

Once aboard, the effect of centrifugal force is exhilarating. By experimenting with our centre of gravity, we can spin round and round. Tubular AISI 304 stainless steel swivel element Ø 40mm. with stand, tubular AISI 304 stainless steel arched support Ø 90mm.







Height Above Ground Level: 126 Cm

Depth: 50 Cm Lenght: 126 Cm Weight: 48 Kg

Security Area: 16 Mq Fall Height: 48 Cm

RECOMMENDED AGE

FIXING SYSTEM

Base Plate Anchored With Bolts Into Sunken

Foundation

BASE

N°1 Plinth 100x100x20 Cm 500 Kg

MATERIALS

AISI 304 Stainless Steel

**Coated Aluminum** 

#### GYROSCOPIC BICYCLE

Take a seat on the rotating stool, hold the handlebars and take your feet off the ground. Get a friend to spin the wheel and lean it, you'll see how it unexpectedly begins to turn on itself. Seat made of Ø 500mm. turned AISI 304 stainless steel covered with anti-slip material and connected to a supporting column. Turned, painted aluminium wheel.





Height above ground level: 94 cm

Depth: 77 cm Lenght: 100 cm Weight: 40 kg

Security area: 15 mg Fall height: 0 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

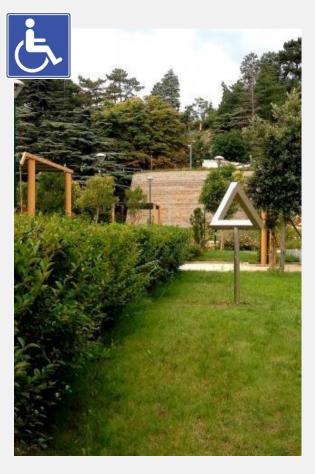
N°1 plinth 130x120x20 cm 780 kg

MATERIALS

AISI 304 Stainless Steel

## HAND BATTERY

A chance to see "by hand" how different materials conduct electricity. The hand set is made of AISI 304 stainless steel plate with anti-slip covering. The device for detecting electricity is attached to the Ø 40mm. tubular, supporting structure.





Height above ground level: 122 - 160 cm

Depth: 100 - 145 cm Lenght: 30 - 77 cm Weight: 32 kg Security

area: 30 mg Fall height: 0 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°2 plinths 50x50x20 + 100x100x20 cm 625 kg

MATERIALS

AISI 304 Stainless Steel

#### **IMPOSSIBLE TRIANGLE**

This object seems unfamiliar until we look at it from one specific angle. The effect is surprising, and starts us thinking about the sophisticated way our brain and eyes work together to produce what we see. The structure consists of two AISI 304 stainless steel elements: a volumetric triangle and a viewfinder. The optical effect is obtained by positioning the two elements 8m apart.





Height above ground level: 180 cm

Depth: 137 cm Lenght: 158 cm Weight: 100 kg

Security area: 18 mg Fall height: 0 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

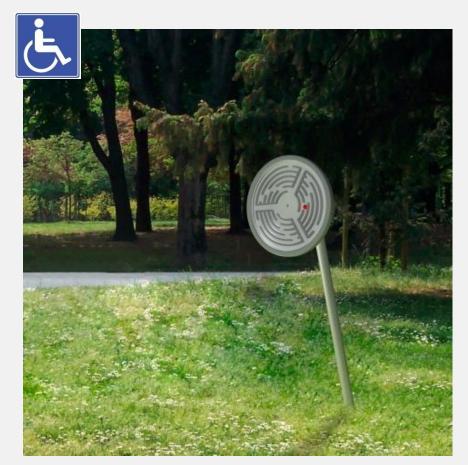
N°3 plinths 60x60x20 cm 540 kg

**MATERIALS** 

AISI 304 Stainless Steel

# KALEIDOSCOPE

Once inside, we see ourselves endlessly multiplied. If our friends come in too, a crowd appears. The effect is astonishing, but if we stop and "reflect", we can learn a lot about reflected light and multiple images. Tubular AISI 304 stainless steel structure Ø 60mm. The insides of the stainless steel panels are mirror-finished. Height 1000mm. Thickness 2mm.





Height above ground level: 136 cm

Depth: 57 cm Lenght: 60 cm Weight: 15 Kg

Security area: 11 mq Fall height: 0 cm

RECOMMENDED AGE

**հ**+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 60x60x20 cm 180 kg

**MATERIALS** 

AISI 304 Stainless Steel

**Coated Aluminum** 

# LABYRINTH

A game of skill and mental exercise: rotate the disc to find out how to get the sphere out of the maze and to the centre of the circle. The supporting column is made of AISI 304 stainless steel Ø 60mm. The Ø 600mm. aluminium disc is mounted on ball bearings.







Height above ground level: 126 cm

Depth: 83 cm Lenght: 283 cm Weight: 145 kg

Security area: 26 mg Fall height: 0 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 350x100x20 cm 1750 kg

MATERIALS

AISI 304 Stainless Steel

# **LEONARDO**

Leonardo helps us understand how important water is as a source of energy by applying the same concept historically used for windmills, mills and other machines. Water from the chute falls alternately on the two wheels and makes them rotate. This AISI 304 stainless steel structure consists of a manually operated fountain, a tilting metal bowl and two small mill wheels.



Height above ground level: 55 cm

Depth: 190 cm Lenght: 370 cm Weight: 108 kg

Security area: 33 mq Fall height: 0 cm

RECOMMENDED AGE

6+

FIXING SYSTEM

Base plate anchored with bolts above ground

BASE

N°1 PLINTH 400X200X20 CM 4200 KG

**MATERIALS** 

AISI 304 Stainless Steel

# **MERIDIANA**

An amusing way to tell the time like our ancestors did. A simple sun dial turned into a game: we have to use our own shadow to work out the time of day. Tubular aisi 304 stainless steel column hours lines ø 100mm. Attached to a semi-circular laser-cut plate, aisi 304 stainless steel plate to show the months to be positioned at the centre of the arch made by the hour lines.





Height above ground level: 138 cm

Depth: 35 cm Lenght: 160 cm Weight: 32 kg

Security area: 14 mq Fall height: 0 cm

RECOMMENDED AGE

h+

FIXING SYSTEM

Base plate anchored with bolts into

sunken foundation

BASE

N° 2 plinths 60x60x20 cm 360 kg

MATERIALS

AISI 304 Stainless Steel

# **NEGATIVE-POSITIVE**

A demonstration of how concave and convex shapes can look similar. Though it's surprising how different they really are and how much what we experience influences what we see. AISI 304 stainless steel support Ø 48mm. Fibreglass 3-D mouldings.







Height above ground level: 426 cm

Depth: 104 cm Lenght: 195 cm

Weight: 80 kg Security

area: 20 mq Fall height: 0 cm

RECOMMENDED AGE

6+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

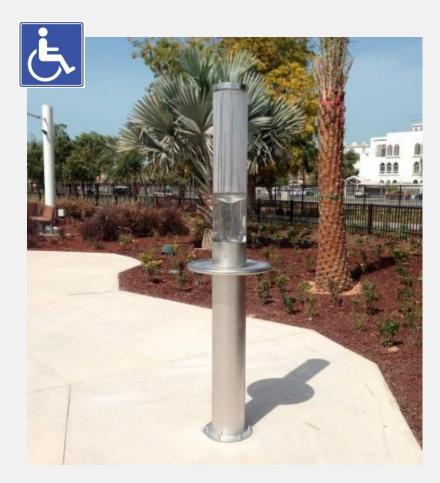
N°1 plinth 200x80x20 + n°1 80x80x20 cm 1120 kg

**MATERIALS** 

AISI 304 Stainless Steel

# **PAN ORGAN**

At first sight, we see a calibrated set of steel tubes of different lengths producing different notes. If we look and listen closer, we discover that the notes are accompanied by vibrations, frequencies and resonances. Tubular AISI 304 stainless steel structure consisting of 10 Ø 40mm. organ pipes. Height for listening 1130mm. from the ground.



Height above ground level: 185 cm

Depth: 50 cm Lenght: 50 cm Weight: 40 kg

Security area: 10 mq Fall height: 0 cm

RECOMMENDED AGE

6+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 100x100x20 cm 500 kg

**MATERIALS** 

AISI 304 Stainless Steel

#### **PARABOLOIDS**

Turn the wheel until the liquid in the cylinder is spinning fast enough to make a "paraboloid". When centrifugal force is applied, the liquid moves towards the wall of the cylinder and creates parabolas. These surfaces are called paraboloids of revolution. The AISI 304 stainless steel structure consists of a Ø 101,6mm. Tube, a perforated plate wheel and a Plexiglas tube for the liquid.





Height above ground level: 20 cm

Depth: 123 cm Lenght: 173 cm Weight: 140 kg

Security area: 30 mq Fall height: 20 cm

**RECOMMENDED AGE** 

3+

FIXING SYSTEM

Base plate anchored with bolts above

ground

BASE

N°1 plinth 200x150x20 cm 1500 kg

**MATERIALS** 

AISI 304 Stainless Steel

# **PIANO**

By walking or jumping from key to key, we can use this unusual piano to create our own musical compositions. Portable platform with hinges at one side, made up of separate units (each 240mm. wide). The AISI 304 stainless steel structure contains the mechanism for producing sound.





Height above ground level: 200 cm

Depth: 144 cm Lenght: 206 cm Weight: 115 kg

Security area: 24 mg Fall height: 0 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 250x200x20 cm 2500 kg

**MATERIALS** 

AISI 304 Stainless Steel

# **PULLEYS**

A curious device widely used in the workplace. Here, we are not simply putting our weightlifting skills to the test; we also realise how important wheels and pulleys have been to human progress. Tubular stainless steel frame Ø 60mm. Tubular stainless steel crash barrier Ø 30mm. Sacks attached to nylon cables.





Height above ground level: 167 cm

Depth: 60 cm Lenght: 123 cm Weight: 40 kg

Security area: 15 mq Fall height: 0 cm

RECOMMENDED AGE

**6**+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 90x60x20 cm 270 kg

**MATERIALS** 

AISI 304 Stainless Steel

# **RAIN CIRCLE**

A sort of ship's wheel which, when turned, makes the sound of rain, of running water, or waves lapping the shore. Tubular AISI 304 stainless steel support Ø 60mm. The wheel: circular tube Ø 30mm. wheel diameter Ø 1230mm. intersecting bars Ø 60mm. mounted on ball bearings.







Height above ground level: 196 cm

Depth: 45 cm Lenght: 98 cm Weight: 85 kg

Security area: 13 mq Fall height: 0 cm

RECOMMENDED AGE

3+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 60x130x20 cm 400 kg

MATERIALS

AISI 304 Stainless Steel

#### **REBUILT MIRROR**

Reflecting surfaces which consist of a variety of curves and generate multiple distortions. We can't help but laugh at our reflection: a long body with short, stubby legs; or perhaps the other way round. Both the 40x40mm tubular structure and the 2mm thick, mirror-finish, reflecting panels are made of AISI 304 stainless steel.





Height above ground level: 38 - 100 cm

Depth: 42 cm Lenght: 440 cm Weight: 120 kg

Security area: 40 mq Fall height: 100 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 200x60x20 cm 900 kg

**MATERIALS** 

AISI 304 Stainless Steel

#### **ROCKING**

The same see-saw system with moveable fulcrum, but with four seats. This makes it even more challenging to find the right balance: changing the position of the pivot to compensate for our different weights. Horizontal AISI 304 stainless steel square tube section 100x100mm, tubular AISI 304 stainless steel arched supports 60mm. Internal cog mechanism.





Height above ground level: 166 cm

Depth: 57 cm Lenght: 120 cm Weight: 25 kg

Security area: 13 mq Fall height: 0 cm

RECOMMENDED AGE 6+
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 90x60x20 cm 270 kg
MATERIALS
AISI 304 Stainless Steel, Coated Aluminum AISI 316 Recommended for Severe Conditions

# **ROTATING OPTICAL ILLUSIONS**

Large, rotating circles distort reality and confuse the way we perceive form. Vibrating shapes, blending colours, 3-d effect spirals. Tubular AISI 304 stainless steel column Ø 60mm. Ø 1200mm. aluminium disc mounted on bearings.







Height above ground level: 110 cm

Depth: 65 cm Lenght: 68 cm

Weight: 35 kg Security

area: 20 mq Fall height: 56 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM

Base plate anchored with bolts into

sunken foundation

BASE

N°1 plinth 100x100x20 cm 500 kg

MATERIALS

AISI 304 Stainless Steel

# **ROTATING PLATFORM**

A sloping disc covered with shockproof material to hang onto and spin without falling. Even very small children can lean on the disc and spin to their heart's content. Reinforced, AISI 304 stainless steel rotating platform covered with anti-slip material, tubular rim Ø 40mm. tubular stand Ø 90mm.



Height above ground level: 328 cm

Depth: 34 cm Lenght: 380 cm Weight: 150 kg

Security area: 48 mq Fall height: 100 cm

RECOMMENDED AGE 6-12 FIXING SYSTEM Cast in place BASE N°1 plinth 150x150x100 cm 5625 kg MATERIALS AISI 304 Stainless Steel

# **ROTATING ROCKING**

An unusual see-saw which turns sinuously on itself. Just one push is enough to start it rolling and rotating. A speed limiter ensures that the see-saw is always perfectly safe. Tubular AISI 304 stainless steel column Ø 204mm. tubular AISI 304 stainless steel arched supports for the seats Ø 90mm. the upper rotating part consists of two pairs of cone-shaped elements Ø 270mm. joined by a tube Ø 22mm





Height above ground level: 75 cm

Depth: 68 cm Lenght: 69 cm Weight: 52 kg

Security area: 18 mg Fall height: 48 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

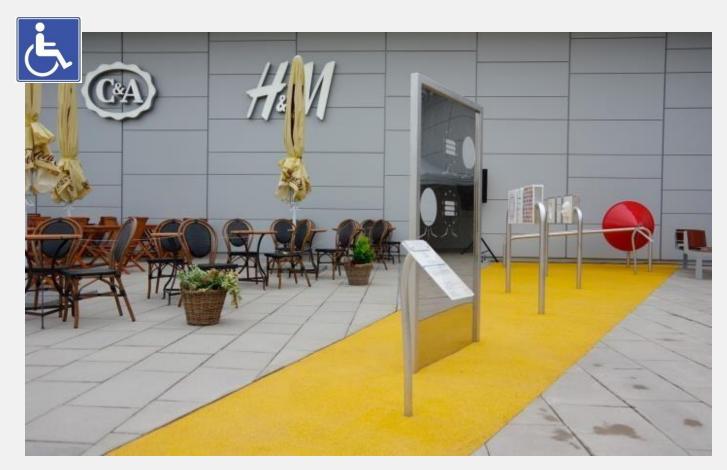
N°1 plinth 100x100x20 cm 500 kg

MATERIALS

AISI 304 stainless steel

#### **SEMIPALLA**

A shell-shaped piece of play equipment which works on the principles of centrifugal force. Once inside, let yourself go: the irregular rotations can be set in motion by a simply pushing with your foot, or with help from a friend. Stainless steel structure consisting of a semi-spherical metal seat with a Ø 40mm. tubular rim, swivel and tubular stand Ø 154mm.



Height above ground level: 199 cm

Depth: 5 cm Lenght: 108 cm Weight: 50 kg

Security area: 12 mq Fall height: 0 cm

RECOMMENDED AGE

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FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°1 plinth 60x130x20 cm 400 kg

**MATERIALS** 

AISI 304 stainless steel

# **SHAKER MIRROR**

Stand in front of one of the shapes cut out from the mirror and ask a friend to do the same on the other side. The resulting image is, to say the least, unusual: your body with your friend's head; or your face with his/her eyes, nose and mouth. Both the 40x40mm tubular structure and the mirror-finish, reflecting panel are made of AISI 304 stainless steel.





TECHNICAL SPECIFICATIONS Height above ground level: 100 -

150 cm

Depth: 49 cm Lenght: 27 cm

Weight: 65 kg Security

area: 80 mq Fall height: 0 cm

RECOMMENDED AGE

3+

FIXING SYSTEM
Base plate anchored with bolts
into sunken foundation
BASE

N°8 plinths 60x60x20 cm 1440 kg MATERIALS

AISI 304 stainless steel

# SPEAK IN THE TUBE

The game consists of a number of tubes connected to each other in unusual ways: who is at the other end? The 4 pairs of tubes are usually set out in a circle, but other layouts are possible, as long as each pair is no more than 30m apart. AISI 304 stainless steel structure Ø 40mm; each pair of conical mouthpieces/earpieces Ø 270mm is connected by flexible PVC tubing.





Height above ground level: 108 cm

Depth: 98 cm Lenght: 127 cm Weight: 72 kg

Security area: 18 mq Fall height: 0 cm

RECOMMENDED AGE

6+

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 150x120x20 cm 900 kg

**MATERIALS** 

AISI 304 stainless steel

**Mahogany Wood** 

# **PIANOLA**

An unusual pianola, which makes sounds by activating hammers. It's easy to get drawn into the complex and fascinating world of waves. AISI 304 stainless steel stand Ø 40mm. bars made of iroko.







Height above ground level: 130 cm

Depth: 102 cm Lenght: 287 cm

Weight: 32 kg Security

area: 24 mq Fall height: 0 cm

RECOMMENDED AGE 6-12
FIXING SYSTEM
Base plate anchored with bolts into sunken foundation
BASE
N°1 plinth 120x50x20 + n°1 50x50x20 cm
425 kg
MATERIALS
AISI 304 stainless steel
Fiberglass

# **TORRICELLI**

A curious object consisting of a double cone which appears to roll uphill. The illusion is due to the cone's centre of gravity, which gets lower and lower as it moves towards the higher end of the rails. Tubular AISI 304 stainless steel rails Ø 60mm. fibreglass cone, steel bar safety cable.





Height above ground level: 312 cm

Depth: 53 cm Lenght: 58 cm Weight: 70 kg

Security area: 11 mg Fall height: 0 cm

RECOMMENDED AGE FIXING SYSTEM Cast in place BASE N°1 plinth 100x100x40 cm 1000 kg **MATERIALS** AISI 304 stainless steel

# TREE OF VISIONS

The three instruments which make up this entertaining piece of play equipment help us to realise how the microscope, telescope and periscope have redefined the limits of human sight. Nearby objects can be enlarged, far off objects seem closer, we can even see what is normally outside our field of vision. Tubular AISI 304 stainless steel structure Ø 200mm. with top welded at 90°. The structure is fitted with viewers and a shelf for use with the microscope.





Height above ground level: 215 cm

Depth: 157 cm Lenght: 366 cm Weight: 115 kg

Security area: 32 mg

Fall height: 0 cm

RECOMMENDED AGE FIXING SYSTEM Base plate anchored with bolts above ground BASE N°2 plinths 60x60x20 + n°1 300x50x20 cm 930 kg **MATERIALS** 

AISI 304 stainless steel

# **VOICES OF AIR**

Use the pumps to push air through the tubes and hear the sounds they make. We can find out how musical notes work while having fun performing concerts with our friends. Tubular AISI 304 stainless steel stand Ø 60mm, tubular stainless steel pumps Ø 76mm, sound pipes with whistle Ø 30mm, cone Ø 270mm.





Height above ground level: 95 cm

Depth: 60 cm Lenght: 68 cm Weight: 25 kg

Security area: 18 mg

Fall height: 7 cm

RECOMMENDED AGE

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 100x100x20 cm 500 kg

**MATERIALS** 

AISI 304 stainless steel

#### WALKER

An amusing piece of play equipment which invites us to try out different positions to see how these effect our speed. While we are learning the basics of rotation, we can't help thinking about figure skaters, who change position to control their vertiginous spins. AISI 304 stainless steel mechanism mounted on ball bearings. AISI 304 stainless steel platform covered with anti-slip material. Tubular AISI 304 stainless steel support Ø 40mm. with spherical handle/grip Ø 60mm.





Height above ground level: 214 cm

Depth: 127 cm Lenght: 366 cm Weight: 165 kg

Security area: 35 mg Fall height: 0 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM

Base plate anchored with bolts into

sunken foundation

BASE

N°2 plinths 60x60x20 + n°1 300x50x20 cm

930 kg

**MATERIALS** 

AISI 304 stainless steel

#### **WATER GAMES**

Use the pumps to push water through the pipes and see whose jet is highest. We can learn something about the relationship between water pressure and speed while having fun competing with our friends. Tubular AISI 304 stainless steel stand Ø 60mm. tubular AISI 304 stainless steel pumps Ø76mm. connected to jets Ø 30mm.





Height above ground level: 132 cm

Depth: 60 cm Lenght: 98 cm

Weight: 65 kg Security

area: 24 mq Fall height: 45 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM

Base plate anchored with bolts into sunken

foundation

BASE

N°1 plinth 100x100x20 cm 500 kg

MATERIALS

AISI 304 stainless steel

# **WATER SPRAYS**

A rotating stool with funny-looking pump to spray water. Two or more stools create a play area where children can engage in water battles. Stool made of turned, Ø 500mm. AISI 304 stainless steel plate covered with anti-slip material and connected to a supporting column. AISI 304 stainless steel spraying element with cone-shaped Ø 270mm. ending.



# MODERN GARDENS FOR GARDENS EQUIPMENT TRADING LLC

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