







Who are the children with special needs?





Physical

47 Cognitive

Out of **1,000** children between the ages of 3 and 21, approximately **85** will have these disabilities...





















INCLUSIVE STRUCTURES





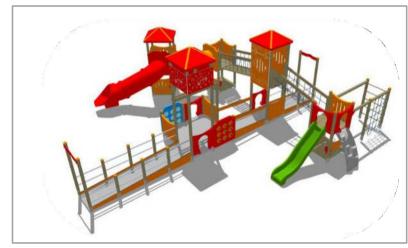
PK. 10801 DIMENSIONS | 9100 X 6500 X 5900mm AGE GROUP | 3-15 yrs



PK. 10802DIMENSIONS | 11700 x 8500 x 5900mm AGE GROUP | 3-15 yrs



PK. 10803DIMENSIONS | 11200 X 5300 X 5900mm AGE GROUP | 3-15 yrs



MAX XM403 DIMENSIONS | 11780 X 10390mm HEIGHT | 1920 mm AGE GROUP | 3-15 yrs



OXI XOXI304
DIMENSIONS | 13510 X 6000mm HEIGHT | 1440 mm
AGE Group | 3-15 yrs



SULTAN XS401 DIMENSIONS | 7930 X 7480mm HEIGHT | 1920 mm AGE GROUP | 3-15 yrs



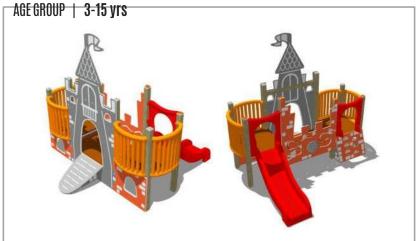
FOUR TOWERS OXI XOXI405
DIMENSIONS | 9510 X 6780mm
AGE GROUP | 3-15 yrs



THREE TOWERS OXI XOXI307
DIMENSIONS | 7240 X 6940mm
AGE GROUP | 3-15 yrs



EIGHT TOWERS MAX XM800 DIMENSIONS | 11280 X 8660mm



CASTLEDIRONDELLO XT100
DIMENSIONS | 3390X 3290mm HEIGHT | 1440/1920 mm
AGE GROUP | 3-15 yrs



FOUR TOWERS OXI XOXI402 DIMENSIONS | 8920 X 740mm AGE GROUP | 3-15 yrs



TWO TOWERS MAX XM204
DIMENSIONS | 7400X 4230mm HEIGHT | 1440 mm
AGE GROUP | 3-15 yrs



FOUR TOWERS MAX XM404
DIMENSIONS | 7430X 7810mm AGE GROUP | 3-15 yrs



CRAWL-THROUGH PLATFORM MAX XM104
DIMENSIONS | 3790X 2200mm AGE GROUP | 3-15 yrs



OASIS XOA100 DIMENSIONS | 5750 X 4720mm | AGE GROUP | 3-15 yrs



DOUBLE TOWER OXI XOXI205

DIMENSIONS | 7240 X 6940mm AGE GROUP | 3-15 yrs



TOWER SULTAN XS312
DIMENSIONS | 6180X 4990mm AGE GROUP | 3-15 yrs



THREE TOWER OXI XOXI312
DIMENSIONS | 6180 X 4990mm AGE GROUP | 3-15 yrs





CE101 length: 600 width: 800 age of use: 3+ security area: 900x1100



CE104 length: 1200 width: 1200 age of use: 3+ security area: 1500x1500



CE102 length: 600 width: 1100 age of use: 3+ security area: 900x1400



CE105 length: 800 width: 1000 age of use: 3+ security area: 1100x1300



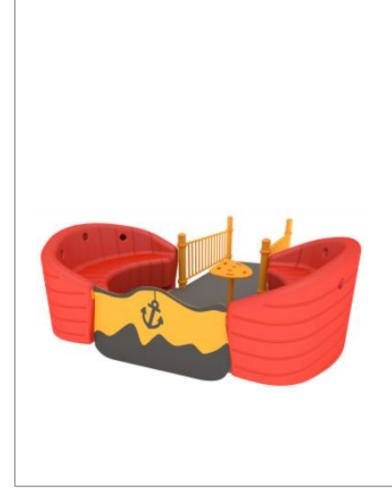
CE103 length: 1500 width: 700 age of use: 3+ security area: 1000x1800



CE106 length: 800 width: 1700 age of use: 3+ security area: 1100x1900







CE107

length: 1000 width: 1300 age of use: 3+ security area: 1300x1600

BH102

length: 350 width: 450 age of use: 3-12 security area: 550x650







| INCLUSIVE PLAY









OPO1 REVOLVE

Our Revolve provides sensations children can't simulate easily in every day life by combining both a spinning and rocking movement which can be used for gentle spinning and fast, dynamic play.

IPO3 MOONWALKER

Our Moonwalker is a flat, spinning disc which is fantastic fun when used seated, standing or lying down, with each position challenging both balance and coordination for all children.

IPO9 FUSION

Our Fusion is a smaller, more compact bowl which provides the same combined rocking and spinning motion as the Revolve. The sensations provided by these bowls are entirely unique and offer much more play value than a traditional roundabout.









IP16 BUTTERFLY

Our more inclusive, accessible version of the traditional seesaw can be used in a variety of ways, allowing the user to define their own play experience. Designed at wheelchair transfer height a child can easily move onto the Butterfly where possible and the surface area is spacious enough for several children to sit or stand together.

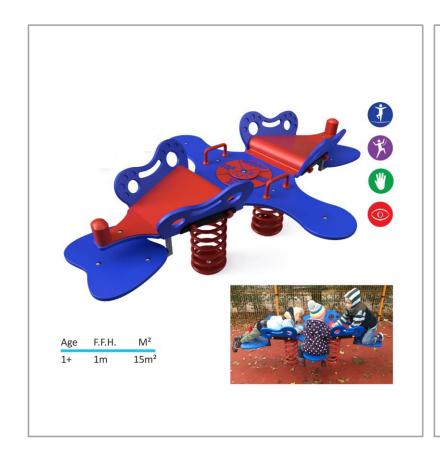
IP12 WHEELSPIN

Our Wheelspin is the most inclusive piece of equipment on the market with its large surface area allowing children to play in a group with ample room for two regular wheelchairs or one larger, power assisted chair.

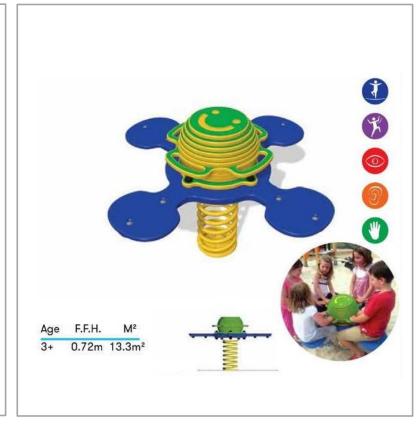
IP20 INFINITY BOWL

Our Infinity Bowl with its unique dipped edge design has been thoughtfully developed to increase inclusivity allowing far easier access into and out of the bowl.









BUTTERFLY

The Butterfly Rocker is a 4-way seesaw that has space for two children in a lying position as well as two children seated. The unique belly seat creates a new experience for children.

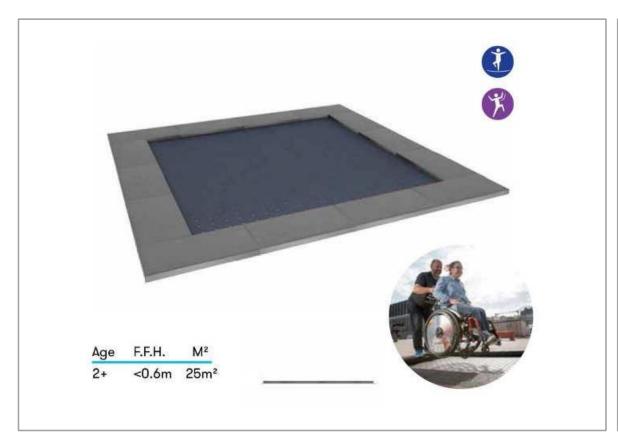
MULTI USER SEESAW

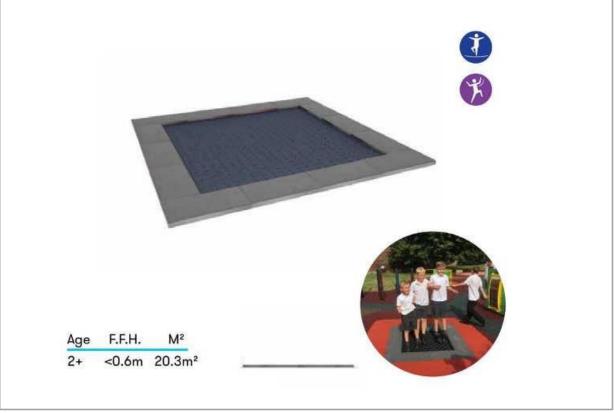
The Multi User Rocker is designed to allow up to 6 children to play together at one time. The middle section designed at wheelchair height, for children to either sit or lie in the middle and experience the rocking motion.

IP17 ORBROCKER

Our four-way Orb Rocker allows friends to play together, combining the sensory elements of sound and colour contrast with the physical stimulation of dynamic, rocking motion which is essential to develop a child's balance, posture and head control.







IP31 2M X 2M TRAMPOLINE

The larger of our trampolines provides ample space for a wheelchair user and a parent or carer to enjoy. Perfect for free play as well as organized games, our trampolines are suitable for installation in both supervised and unsupervised play spaces.

IP30 1.5M X 1.5M TRAMPOLINE

Trampolines are one of the most inclusive items as they are intergenerational and allow children of all abilities to play. They engage both the vestibular and proprioceptive senses, both of which are important for cognitive development and understanding the body's position in space.









IPO5 ORB

The Orb, which is available in a choice of bright colours, is one of Inclusive Play's best sellers. It is highly sensory, fun, friendly and accessible to every single child. It rocks, makes a sound and the textured surface with ridged edges makes it a highly tactile unit.

IPO7 MEZZO

Our Mezzo offers visual stimulation and engagement with the clear panel at the top allowing children to look inside and watch the balls move around. The textured surface with ridged edges and contrasting colours makes this a highly tactile unit too.

IP11 OAK ORB

Our Orb is also available in beautifully hand-crafted oak which works perfectly in natural, landscaped play spaces, with the oak providing an alternative tactile experience. We believe including natural materials throughout a space can offer a valuable sensory experience.







IP14 RAINMAKER

Our Rainmaker's smiling face is a welcome addition to any playground and becomes even more appealing once a child starts to move it. Creating a calming sound of rain, it is a fantastic tool for encouraging physical movement as well as helping to develop a child's concentration and coordination skills.

IP18 MINISPHERE

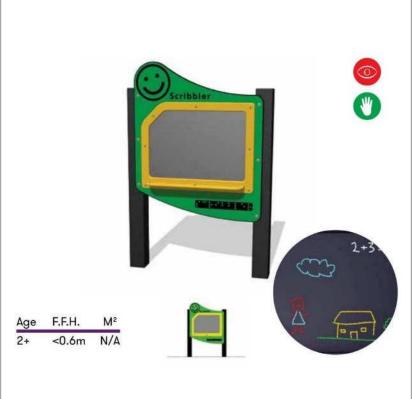
Our Minisphere is a two-sided play panel designed to be installed at a low height to allow access for young children and wheelchair users. Each game is different, one with a high visual appeal which is great for children with limited mobility and

coordination, whereas the other increases children's awareness of function and movement whilst challenging their fine motor skills.

IP19 MICROSPHERE

Our Microspheres have been designed for installation on walls, fences and play units for sites which may be short on space but still want to increase the sensory play experience. The Ball Maze focuses the mind and allows children to explore problem solving, coordination and team work while the Rain Wheel is visually and aurally stimulating encouraging fine motor skills and coordination.







IP302 3-TO-CONNECT

Our 3-To-Connect has been designed specifically for outdoor use, removing any small, loose pieces. It is a fun game that helps children understand the decision making process and develop logic. A great game for the whole family.

SCRIBBLER

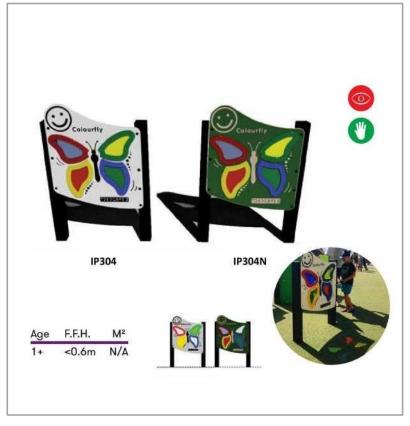
Our Scribbler chalkboard is a fantastic way to bring this fun activity to outdoor play spaces. A chalkboard can not only provide a space where children can draw for fun but can also encourage children's communication skills and encourage quieter, calm play for those who need some time away from the main action.

IP301 TIC-TAC-TOE

Our Tic-Tac-Toe play panel has been designed at accessible height with contrasting colours and braille to help everyone enjoy this well-known game. These simple, easy to understand games help children develop their fine motor skills, logical understanding and strategy in a fun environment which can be enjoyed with both peers and family.







IP308 TACTILE TOPIARY

Our Tactile Topiary play panel has been designed to create a sensory feature with a variety of different tactile experiences. The spinning and moving counters are great for developing coordination and fine motor skills which many children who undertake play therapies often practice.

IP303 THE COLLIDER

When a child doesn't have the ability for physical movement, watching other things move is engaging and therapeutic. Add some more sensory play into the mix, such as our Collider, with the sound of bearings colliding and you are onto a winner. Even though the play is less hectic, it remains valuable.

IP304 COLOURFLY

Our Colourfly provides fantastic visual stimulation allowing children to look through the coloured wings to see their environment a little differently. Users can control how they change their view and interact with their surroundings.





HE201

length: 475 width: 360 age of use: 3-12

security area: 660 X 775 CM



HE203

length: 360 width: 360 age of use: 3-12

security area: 660 x 660 cm



HE202

length: 360 width: 250 age of use: 3-12

security area: 660 x 550 cm



HE101

length: 850 width: 250 age of use: 3-12

security area: 550 x 1100 cm





HE102

length: 1000 width: 500 age of use: 3-12

security area: 800 x 1300 cm

HE103

length: 850 width: 700 age of use: 3-12

security area: 1150 x 1000 cm









IP305FUN REFLECTIONS

Our Fun Reflection wobbly mirrors add a fun, visual element into any play space. Fun Reflections distorts the world around, which helps to challenge perceptions. Mirrors are a fantastic way for children to watch movement and become more aware of themselves and the people around them.

THE DUNE SANDPIT

The Dune Sandpit is our second product to utilize the unique belly Seat. The elevated Inclusive sandpit is the first of its kind. There are a number of access points to allow children with varying abilities to play together. There is the belly seat, a platform to stand or kneel on, and access for wheelchair users. There is also a space in the middle for a child to stand in and play. This is a family friendly sandpit where everyone can play together.

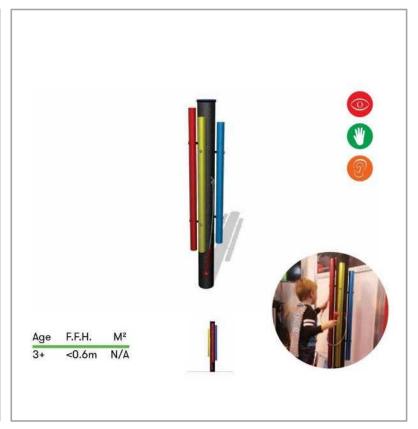
TALK STATION

Rotate the inclusive smiley face, watch the power meter build up with the led display as you generate power. Designed to be operated at wheelchair height.









OPO1 REVOLVE

Creating music is one of the most powerful forms of development for all children; helping language, problem solving and spatial awareness as well as team work. Our Music Box range has been designed to give children free access to creating music and can be bought as a set or as a one-off product, bringing the fun of music to both indoor and outdoor spaces.

IP410 RAINBOW CHIMES

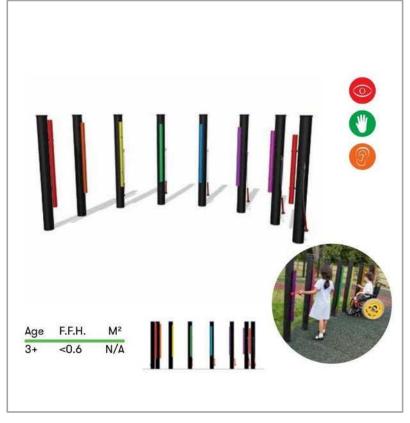
Our Rainbow Chimes are a visually striking way to bring music into your play space. Designed to be installed on posts or on a wall or fence the visually striking colours offer contrast and help the unit stand out. Music is a great way to bring people together and these chimes are fantastic enjoyed as a group or in solitary play.

IP412 CHIME SOLO

Our Chime Solo is a small, compact design with great play value which incorporates music and movement. Children can create their own musical games running around the post which is a fantastic way to bring movement and sound together which helps to develop coordination and focus.







MUSIC BALL

These are lovely interactive features that play either a choice of songs or stories. There is no need for electricity, all it requires is for the child to push the crank round. The crank can be used even by those who have limited upper mobility as the slightest movement will start the music/story.

IP413 CHIME QUARTET

Our Chime Quartet provides a fantastic opportunity for children to work in a team, learning how to create music and coordinate their skills. The action of hitting a note is instantly gratifying and moving from one post to another to make a sound can be a great way to encourage physical fitness and movement.

IP414 CHIME

CASCADE

The largest of our chime range, our Chime Cascade is a giant social musical play opportunity. A team of eight can work together to create a tune or create a musical game by running from post to post. However children choose to use the chimes there are opportunities for every child to be involved regardless of their abilities.







DJ POST

Music is a passion for most people young and old so what better way to bring a play, skate, or other urban or community space to life than with this DJ post? It has been designed for the urban public environment - all you need is your smartphone with music and some energy to turn the crank to power up the DJ post - no power source required.

GAMENETIC

This highly interactive Gamenetic is great fun for all ages and can be a social or solitary games which challenges problem solving and coordination. As with the other interactive products it requires the user to power up the post with the pedal, and then the fun begins. The 2 buttons on either side of the Gamenetic are pressed in response to the instructions given.

AUDIONETIC

The Audionetic Series is quite an extensive family of products which offers anything from trivia, stories, fitness, music, history, jokes and much, much more. The post is powered up by pumping the pedal. Stories or music will begin to play at random or from the start of a history, trivia or fitness lesson which could be customised to its location.







KINETIC WHEEL

The Kinetic Wheel brings life to themed play areas and historical sites or areas of public interest that have anything to do with transport! Powered purely by kinetic energy there are 3 different wheels available to emulate ships, race cars and trucks and all make the noise of the vehicle and a range of other noises to bring imaginations to life!

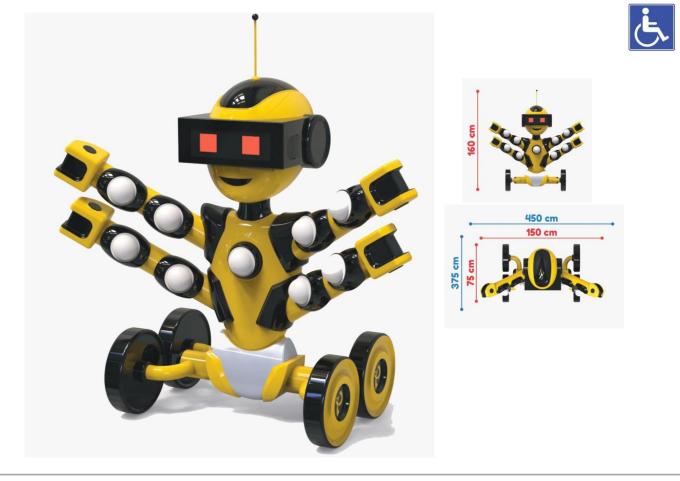
JUMP STONE

The Jump Stone has the same play characteristics as a trampoline but this is designed to reuse the energy created from jumping to playing music! It's a great way to learn how energy is created and can be used in such a positive way - as well as getting fit and improving balance and coordination.

PROTECTME







PK. 11203/A

DIMENSIONS | 1270 X 1710 X 970 mm USER AGE | 3-15 USER CAPACITY | 4

PK. 11211/A CURIOSITY

FEATURES | SENSORY BUTTONS AND MULTIPLE PLAYABLE SCENARIOS FOR KIDS WITH WALKING DISABILITY UNIT SIZE | 75 x 150 cm Minimum use size | 375 x 450 cm Highest Point | 160 cm user age | 3-15 user capacity | 2





SWINGS







BASKET NEST XOXIA43

DIMENSIONS | 3450 X 1740mm Age group | 2-6 yrs

BASKET NEST XSAL45

DIMENSIONS | 3450 X 1740mm Age group | 2-6 yrs







PK. 15003 SWING

DIMENSIONS | 1200 X 3300 X 2500mm Age Group | 3-15 yrs

PK. 15008 SWING

DIMENSIONS | 2000 X 4300 X 3000mm Age group | 3-15 yrs









IP15 iSWING

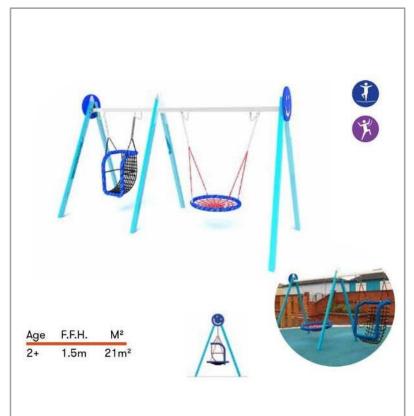
This unit has been designed for those who cannot easily move out of their wheelchair. It is an essential part of our range as everyone has the right to enjoy the freeing sensation that swinging brings.

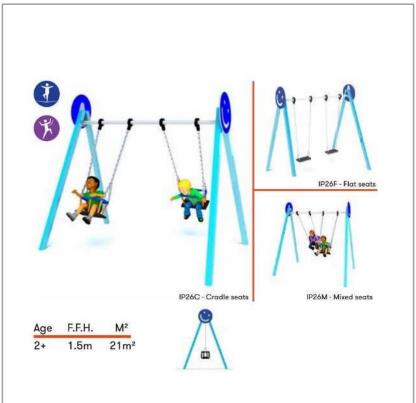
IP22 WAVE SWING

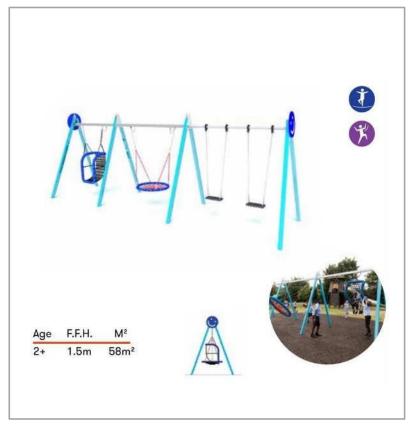
Our Wave Swing is one of the most multi-functional swings available. It can provide a social hub where children can play in groups but also allows a child to sit or lie with support from a family member or carer. The benefits of our nest seat are that it has been designed to be shallower than the traditional nest allowing users to move in and out more easily.

IP23 SIT UP SWING

Our Sit Up Swing provides an alternative to the Wave or iSwing whilst still providing the necessary back support at wheelchair transfer height. As well as providing additional support, the Sit Up Swing gives a cocoon feel for children who like to be more supported when engaging in dynamic play activities.







IP24 DOUBLE BAY SIT UP AND WAVE SWING

This swing is a great way to offer a real social setting for children of all abilities to play together. The Sit Up seat provides a space with extra back support for those who need it whilst our popular Wave seat allows the space for all children to play in a group.

IP26 SINGLE BAY ANTI-WRAP SWING

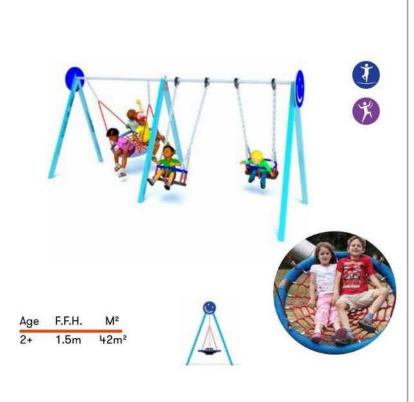
The Single Bay Swing provides the perfect space for all children to enjoy the freeing sensation swinging brings whilst increasing their confidence, balance and physical strength.

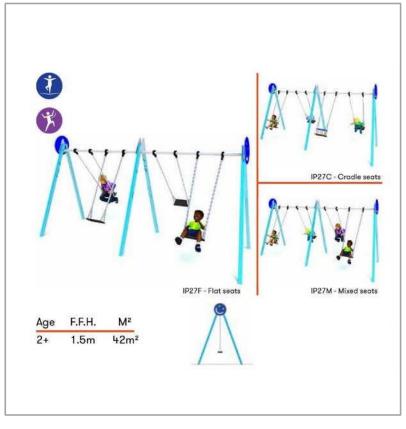
IP25 TRIPLE BAY COMBINATION SWING

Our Triple Bay Combination Swing provides a social space for children of all abilities to interact and play together. With options that provide extra support coupled with traditional seats this is a fantastic piece to create a social space within your inclusive play area.









OPO1 REVOLVE

Our Buddy Swing is designed to promote inter-generational play in which a parent or carer can get fully involved in the play experience. Sitting face to face while playing allows the opportunity for interaction and communication between both users in a fun and playful setting. This close contact with a parent or carer can be vital for some children who need more emotional support within a busy play setting.

IP28 DOUBLE BAY ANTI-WRAP COMBINATION SWING

The Wave Seat ensures the Double Bay Swings provide a more accessible option so more children can enjoy the fun. The Wave Seat has been designed to be shallower to allow users to move in and out more easily and large enough for play in a group, with a parent or carer or for a child on their own to lie within the Wave.

IP27 DOUBLE BAY ANTI-WRAP SWING

The Double Bay Swings provide a fantastic piece of equipment to encourage social interaction between friends, peers and families. Choose from flat and cradle seating to create your perfect combination.







BS103 - BASKET SWING

Information:

length: 275 width: 150 security area: 475x450

age of use: 5+

BS104 - OBSTACLE SWING

Information:

length: 275 width: security area: 475x450 width: 150age of use: 3-15







BS111 - TWIN TWIN SWING

Information:

length: 325 width: 150 security area: 525x450

age of use: 3-6

BS112 - DOUBLE OBSTACLE SWING

Information:

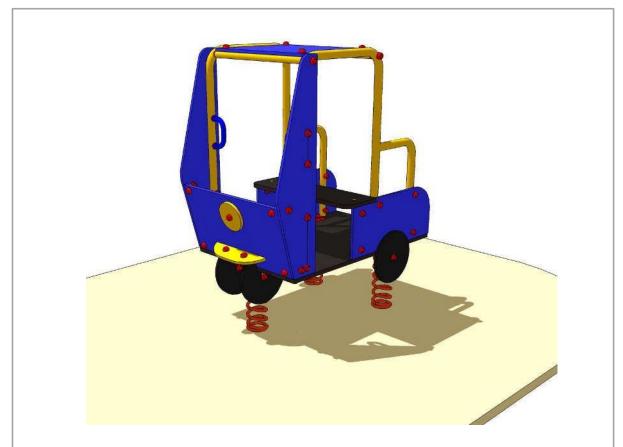
length: 350 width: 150age of use: 3-15 security area: 550x450





INTERACTIVE







THREE-SPRING MULTIPLE XUM132

DIMENSIONS | 1230X 740mm Seat Height | 400mm Age Group | 3+8 yrs

MULTI 3 XCO3 TOT HOUSE

DIMENSIONS | 2300X 2300mm Age group | 2-8 yrs







CRAWL-THROUGH MAZE OXI XOXI38

DIMENSIONS | 3180 X 3460mm Safety area | 6180 X 7780mm Age group | 2+ yrs

MINO S XS40 TOT HOUSE

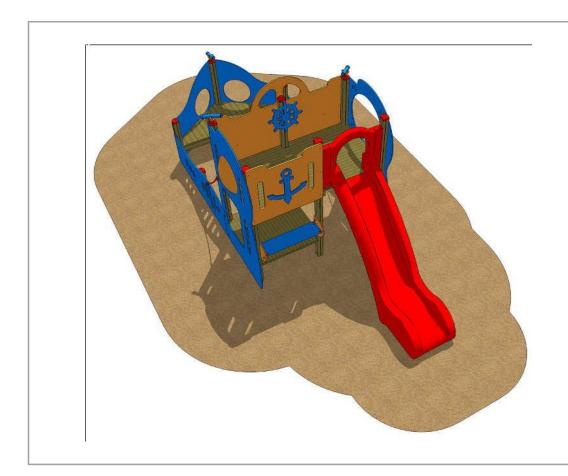
DIMENSIONS | 2720 X 2510mm Age group | 2+ yrs





STATIC TOYS





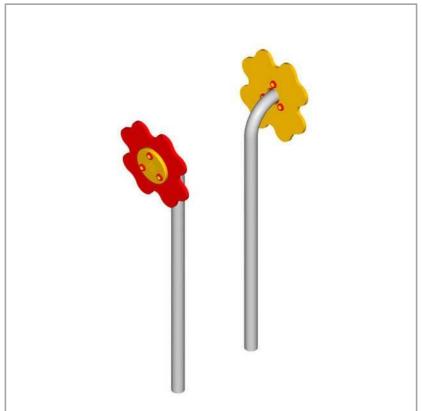


THREE-SPRING MULTIPLE XUM132

DIMENSIONS | **7330X 2280mm** Platform Height | **144mm** Age Group | **3+ yrs**





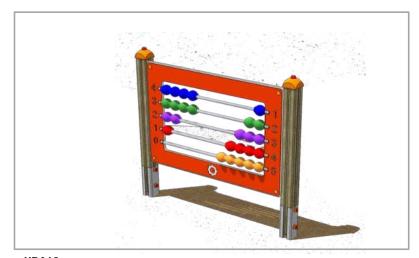




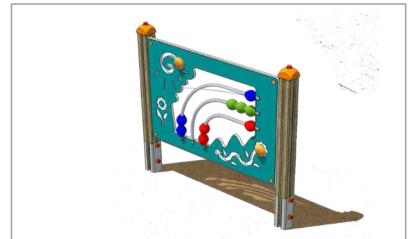
VOX TALKING FLOWERS XED20 / XFL100

DIMENSIONS | 220 X 400mm Height | 1000/1200mm Age Group | 3+ yrs

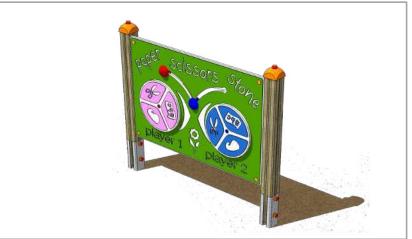




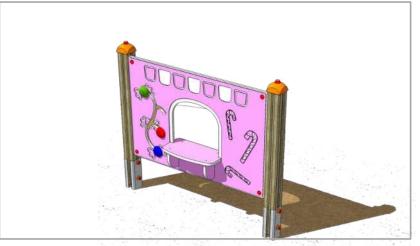
XPA12 DIMENSIONS | 1280 X 1200mm Age Group | 2-8 yrs



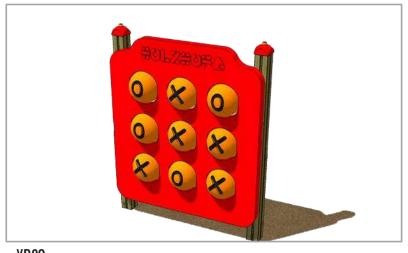
XPA13
DIMENSIONS | 1280 X 1200mm
AGE GROUP | 2-8 yrs



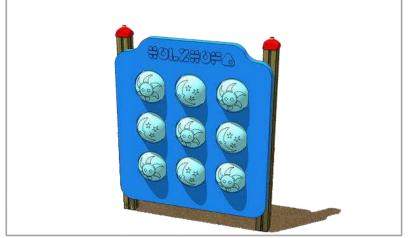
XPA15 Dimensions | 1280 x 1200mm age group | 2-8 yrs



XPA14 DIMENSIONS | 1280 X 1200mm Age Group | 2-8 yrs



XP23 DIMENSIONS | 1280 X 1200mm Age Group | 2-8 yrs



XP24 DIMENSIONS | 1280 X 1200mm Age group | 2-8 yrs







DIMENSIONS | 1280 X 1200mm Age group | 2-8 yrs Security area | 4290 X 3130mm



ACTIVITYPANEL LUDOPOINT XPA10

DIMENSIONS | 1200 X 1200mm Age group | 2-8 yrs

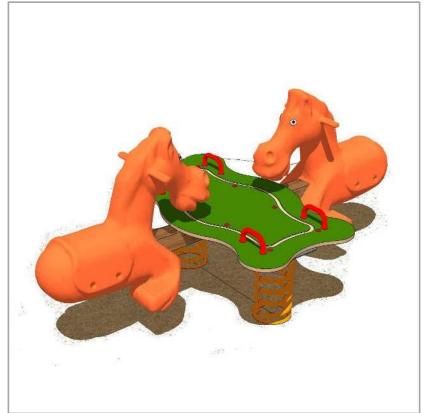




SPRING RIDERS









POLYETHYLENE SPRING RIDER DONKEY XFAM13

DIMENSIONS | 1280 X 580mm Height | 600 mm Age Group | 3-6 yrs

TWO SPRING SEESAW RODEO XFAM4

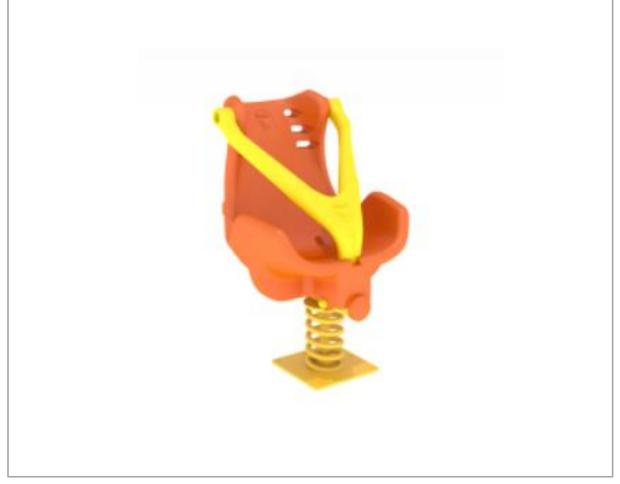
DIMENSIONS | 2240 X 1240mm Height | 420 mm Age Group | 3-8 yrs

POLYETHYLENE SPRING RIDER CAMMY XFAM14

DIMENSIONS | 1250 X 580mm Height | 600 mm Age Group | 3-6 yrs







SEAT SPRING RIDER BZ107

DIMENSIONS | 1000 X 1000mm SECURITY AREA | 2000X2000mm age group | 3-12 yrs

OBSTACLE SPRING RIDER BZ108

DIMENSIONS | 1000 X 1000mm SECURITY AREA | 2000X2000mm age group | 3-12 yrs

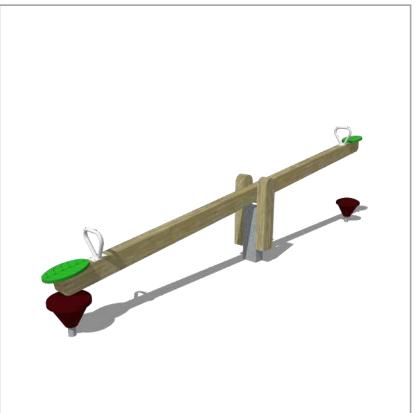


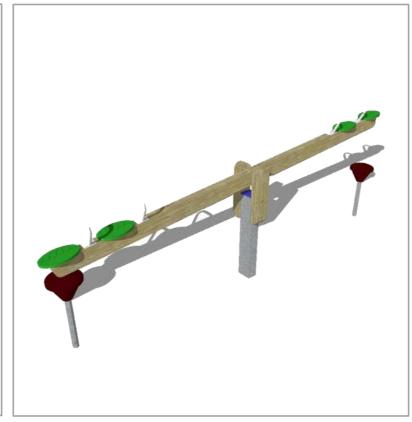


SEESAWS









PK. 15503 SEESAW

DIMENSIONS | 500 X 3200 X 1600mm Age group | 3-15 yrs

SINGLE SEESAW XCD20

DIMENSIONS | 370 X 4000mm SEAT HEIGHT | 360 / 840mm AGE GROUP | 3-15 yrs FALL HEIGHT | 990mm

SINGLE SEESAW XCD40

DIMENSIONS | 370 X 4000mm Seatheight | 360 / 840mm Age group | 3-15 yrs Fall Height | 990mm







BT107 - ACCESSIBLE SEASON

Information:

length: 350 width: 100 security area: 500x200

age of use: 3-12

BT108 - PARENT SEASON

Information:

length: 125 width: 50 age of use: 3+ security area: 200x200





ROUNDABOUTS







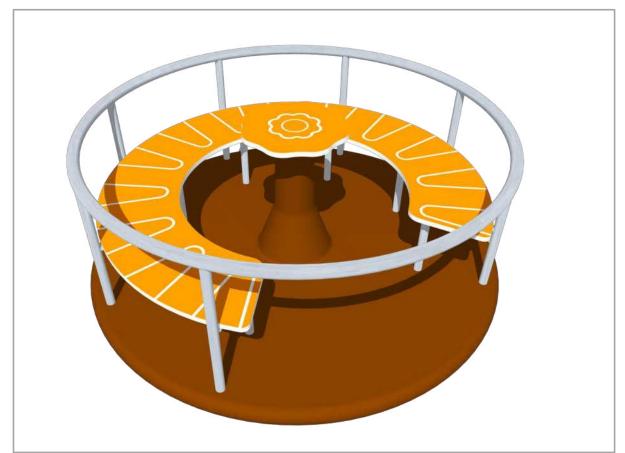
PK. 16003

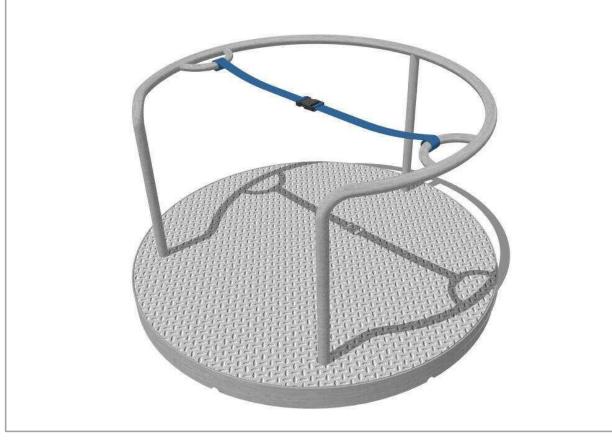
DIMENSIONS | 2200 X 2200 X 1000mm Age group | 3-12 yrs

POLYETHYLENE ROUNDABOUT XCG120

DIMENSIONS | 1200 X 760mm Height | 600 mm Age Group | 3 yrs +







POLYETHYLENE ROUNDABOUT XCG150

DIMENSIONS | 1200 X 760mm Height | 600 mm Age Group | 3 yrs +

XCG170

DIMENSIONS | DIAMETER 1500mm Age group | 3 yrs +









BD101 - SEAT SWIVEL

Information:

width: 100 length: 100

age of use: 3-12

security area: 200x200

BD102 - TOPAC

Information:

length: 100 width: 100 age of use: 3-12 security area: 200x200

BD103 - EGG SPIN

Information:

width: 100 length: 100

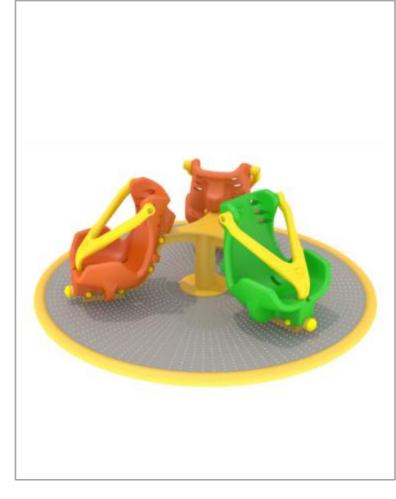
security area: 200x200

age of use: 3-12









BD105 - TINY TOP

Information:

width: 60 length: 60 security area: 200x200

age of use: 3-12

BD109 - CARGO

Information:

length: 150 width: 150

security area: 350x350

age of use: 3-12

BD111 - OBSTACLE-FREE ROTATING

Information:

length: 200 width security area: 400x400 width: 200

age of use: 3-12



| SPORTING PLAY









SURPRISEBALL XSB20

DIAMETER | **80cm** Height | **285cm** Age Group | **3-12 yrs**

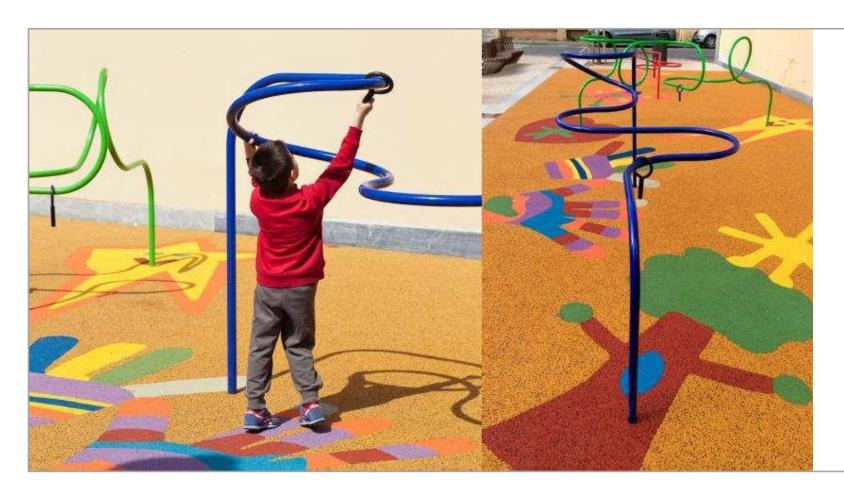
MIRABALL XSB20

DIAMETER | 80cm Height | 285cm Age Group | 3-12 yrs

RINGBALL XSB30

DIAMETER | **80cm** Height | **285cm** Age group | **3-12** yrs





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: 75 cm

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

Security area: 17 mq Fall height: 0 cm

RECOMMENDED AGE

6-12

FIXING SYSTEM
Base plate anchored with bolts above ground
BASE
N°1 plinth 60x60x20 cm 180 kg
MATERIALS
Galvanized and coated steel

MARACAS

The idea behind Maracas is to create a sense of unity, removing the physical and mental barriers which often leave children with disabilities at a disadvantage. The game consists in putting stones into the holes around the edge. By shaking Maracas, the stones fall out of other holes in the bottom. Structure in \$235JR steel.





Height above ground level: 150 cm

Depth: 150 cm Lenght: 280 cm

Weight: 135 kg Security

area: 104 mq Fall height: 0 cm

RECOMMENDED AGE

3+

FIXING SYSTEM

Base plate anchored with bolts into sunken foundation

BASE

N°5 plinths 220x60x20 cm 3300 kg

MATERIALS

AISI 304 Stainless Steel

WIRELESS PHONE

This is how you play: say a word or phrase into the tube and see how it arrives at the other end after being passed on by other children. Several children can play together; it's fun to see how the words and messages get changed. The AISI 304 stainless steel structure consists of 5 tubular elements fixed to the ground; each 2,8m long.





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 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

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 mq 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

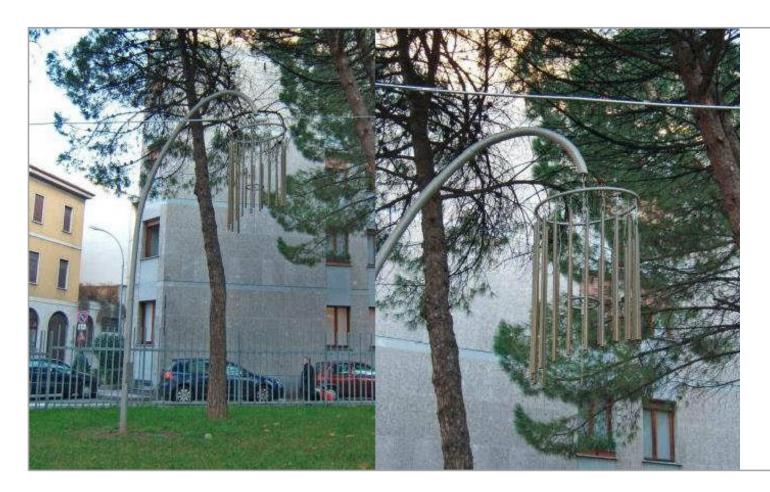
MATERIALS

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

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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.





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

6+

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.





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

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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.





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 OPTICALILLUSIONS

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

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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: 94 cm

Depth: 77 cm Lenght: 100 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 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 mq Fall height: 0 cm

RECOMMENDED AGE

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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: 136 cm

Depth: 57 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

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 mq Fall height: 0 cm

RECOMMENDED AGE

6+

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 mg Fall height: 0 cm

RECOMMENDED AGE

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

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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 mq 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

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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: 166 cm

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

Security area: 13 mq

Fall height: 0 cm

RECOMMENDED AGE 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 OPTICALILLUSIONS

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: 199 cm

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





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: 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

Weight: 70 kg

Security area: 11 mq Fall height: 0 cm

RECOMMENDED AGE

6+

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 mq Fall height: 0 cm

RECOMMENDED AGE

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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: 214 cm

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

Security area: 35 mq 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.





"A hero is an ordinary individual who finds the strength to persevere and endure in spite of overwhelming obstacles." -Christopher Reeve



"إننا نؤمن بقدرات أبنائنا من ذوي الاحتياجات الخاصة وإمكانياتهم العالية وسنعمل سوياً على دعمهم وفتح المجالات أمامهم لإتاحة الفرصة لهم، من أجل المساهمة في رقي وطننا الغالي وتأمين مستقبل آمن لهم".

عن دور ذوق الاحتياجات الخاصة ١٢ مارس ٢٠٠٨

