



ELLIPSUM Inclusive Play devices have been designed for both typically developing children and those with all kind of disabilities that exclude them from playing on a standard playground. Our main goal is to provide children with an unusual and entertaining playground made of high quality materials that will catch the eye of passers-by for many years. Appropriate selection of modules ensures multidirectional development of the toddler and surprising ob-

stacles increase the level of difficulty of play stimulating both physical and intellectual development.

Ellipsoid presents challenges for children that will diversify the time spent outdoors.



OCEAN BLUE



FRESH GREEN



1231

Introducing the first fully **integrative swing** in Europe, made on a specially developed spring system. It integrates up to 10 people at a time, complementing the Ellipsoid series. Imagine a thrilling ride of swinging, swaying, and bouncing, all in one seamless experience.

This swing is designed with safety and comfort in mind. Its unique spring system provides a smooth, gentle ride, with no sudden jerks or jolts. The seats are ergonomically designed for maximum comfort and support, while the adjustable straps ensure everyone is securely in place.



Buglo

ELLIPSUM

MATERIAL SPECIFICATION



Wide stairs making it easier for children with any kind of disability to enter even the highest platforms of the device. What is more, they allow easy access for parents and guardians.

Ellipsoidal, PE roofs made with a rotomoulding method.

Nets, climbing walls and posts encourage to play and pose a challenge adapted to different physical prowess levels.

Various games and interactive panels stimulate senses, develop child's motor skills and the sense of space.

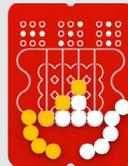
Wide porches make it easier for children on wheelchairs to move around. Wide platforms allow free rotation.

Long stainless steel handrails make it easier for children on a wheelchair to climb heights.

Interactive modules:



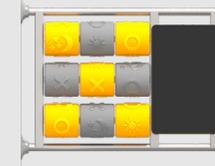
Moving gears - in order to hear a sound of moving balls bouncing against one another just set all the wheels in motion. The device is driven manually therefore the volume and speed of balls depends on the strength of the user. Made of 15mm thick HDPE plate, 10 mm thick HPL plate and shielded with a safe polycarbonate behind which there are the balls.



3 IN A ROW - move manually colourful elements in order to create one colour line. The game enhances logic thinking and teaches both patience and cleverness. Made of 15mm thick HDPE plate.



PINBALL - the game is driven manually and requires the user to bring a moveable ball to the cylinder. It develops child's motor skills. Made of 15mm thick HDPE plate, 10 mm thick HPL plate and shielded with a safe polycarbonate.



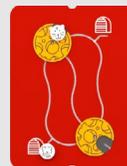
The **TIC TAC TOE** game is made of polyethylene rotationally molded with symbols on the form. Esthetic finishing without sharp edges. The barrel is 16 cm height and 15,5 cm wide enriched with additional symbols like sun and moon, making the fun even better.



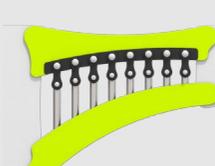
MOVING PUZZLES - the need to move individual elements develops the sense of space and stimulates imagination. Made of milled 15mm thick HDPE plate.



RACE - moving elements move along two different paths. Child needs to choose the least winding route through which the moving element falls faster. Made of milled 15mm thick HDPE plate

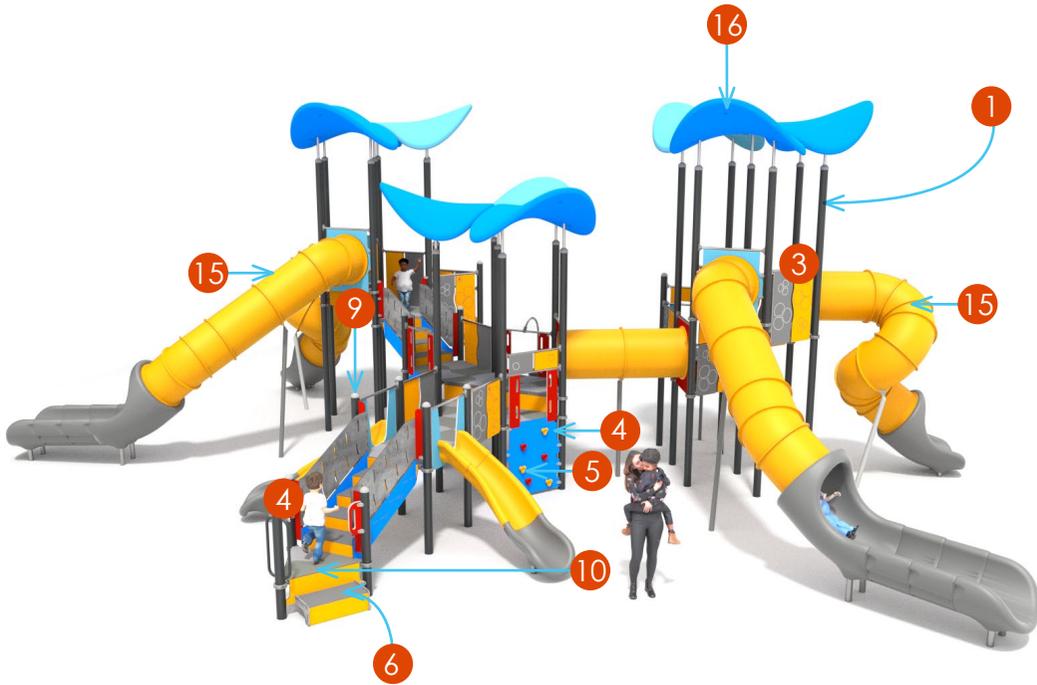


MOUSE AND CAT - two discs enable a child to move along and explore the panel. The task is made more difficult by two rotary discs. A child has to find a solution on how to combine the two discs to explore the rest of the board. Made of moving 15mm thick HDPE plates



Xylophone module, made of 13mm HPL plate and anodized aluminium. Allows you to play C- major scale.

Buglo



16 Ellipsoidal, rotomoulded roofs made of LDPE type material.

15 Modular, polyethylene BUGLO® slides made of rotomoulded LDPE type material.



1 Solid construction made of black steel S235JR, cleaned in the sand-blasting process. Protected against corrosion by galvanizing and powder coating with polyester paint QUALICOAT attested.



2 System of connectors and clamps made of strong aluminum alloy. Aluminum is secured by the process of electrophoresis and powder coating with polyester paint UV resistant and QUALICOAT attested.



3 Plates of the walls made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV.



4 Plates of the walls and platforms made of colourful 13 mm HPL, in the highest quality, totally damp-proof and resistant to UV.



5 Climbing rocks made of chippings and colourful polyester resin.



6 Anti-slip anthracite 10 mm HPL platform plate with a very high resistance to weather conditions and attrition.



7 Modules manufactured of rotomoulded polyethylene develop prowess and coordination.



8 Ergonomically-shaped polyethylene rings improving the physical well-being and motor coordination.



9 Safe pipe plugs made of injection molded polyamide.



10 Platforms made of powder-galvanized and powder-coated sheets covered with the highest quality, 6mm anti-slip HPL plates that are damp-proof and UV-resistant.



11 Rope endings pressed in a sleeve made of durable aluminum alloy.



12 Solid and esthetic rope connectors made of injection molded polyamide.



13 Rope ladder steps and rope knots made of injection molded polyamide.



14 Polypropylene ropes pp-multisplit type with a steel core and a diameter of 16 mm.