

# Discover a world full of fun!

At NOVUM, we believe that every child deserves a place that inspires discovery, learning, and unrestricted activity. We also know that play is key to healthy development, which is why we put every effort into ensuring that our equipment supports the motor, sensory, and social development of children.

We are therefore delighted to present to you our latest collections and products, designed with the diverse needs of the youngest in mind. Our novelties combine innovative solutions, durable materials, and beautiful, thoughtful designs.



We invite you to read this leaflet and contact our team, who will be happy to answer all your questions. Join us in introducing new standards of quality and functionality to children's play areas!













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The Terra collection is a series of devices created in our experienced minds and hearts out of the need to co-create an inspiring space for the youngest, encouraging them to discover, learn, and develop a passion for the natural world.

Terra products are made from natural, impregnated wood, designed with quality outdoor play in mind, and aim to promote learning through experience and experimentation, regardless of the weather.

Terra supports and provides opportunities for independent action, which develops a sense of responsibility and independence. Play with sand, water, and natural materials supports the sensory and motor development of children, responding to their innate exploratory needs. Such play allows for learning through practical experiences, offering children the opportunity to manipulate different materials, which stimulates their creativity and develops problem-solving skills.

Outdoor play allows children to have direct contact with nature, fostering their holistic development. A well-prepared and arranged environment (with zones including houses, kitchens, planters, and vegetable beds) influences their spontaneous and independent growth.

The Terra collection is an excellent tool for supporting education through outdoor play. Combining the values of Montessori and Reggio pedagogy, we have created products that inspire children to explore the world, develop a passion for nature, and learn through practical experiences. This allows children to develop their skills in an atmosphere of respect, independence, and curiosity about the world.



Construction
Pine wood boards, 2.0
and 2.5 cm thick, vacuum
impregnated.



Anchoring
Freestanding products and those
anchored directly in the ground using
a steel anchor.



**Transparent Panels**Made from durable plexiglass, 12 mm thick.



**Ergonomics of packing and shipping**Products for self-assembly.
Flat-packed on EUR-pallets.

# terra-



#### Discover the Terra collection - a return to nature

The Terra Collection was created out of a need to develop an inspiring space that combines closeness to nature, education, and unrestricted play. The idea for this unique series was born from our passion for promoting values that contribute to the holistic development of children. In the Terra Collection, we have integrated the principles of Montessori and Reggio pedagogy, creating products that inspire children to explore the world and learn through hands-on experiences. We are proud of what we have achieved and believe that our equipment will be a source of joy and inspiration for children all over the world.



#### **Collaboration with Experts**

From the very beginning of the Terra project, we have collaborated with outstanding experts in the fields of pedagogy, child psychology, and engineering. Together, we considered which elements of play are crucial for the comprehensive development of a child. Our partners helped us understand the importance of stimulating the senses, developing motor skills, and fostering creativity and independence.

#### **Careful selection of materials**

Every element of the Terra Collection has been carefully thought out and designed with attention to the smallest details. When selecting components, we focused on the highest quality pine wood, which is not only durable but also aesthetically pleasing. The wood underwent a selection process to ensure that only the best boards are used in the production of our equipment.





### **Production process**

The production process of the Terra Collection combines traditional craftsmanship with modern technologies. Pine wood is carefully selected and then precisely cut and processed. Vacuum impregnation ensures resistance to weather conditions, and each element is thoroughly checked to ensure the perfect fit of all parts, making the products safe, durable, and aesthetically pleasing.

## **Prototypes and observation**

We created prototypes of the Terra Collection equipment and, under the supervision of specialists, conducted tests in real conditions, observing how children play. This allowed us to make the necessary modifications so that our products not only meet the expectations of parents and caregivers but also become children's favorite play areas.





### Ease of assembly and transport

The products from the Terra Collection are designed for self-assembly. Thanks to our developed method of stacking products on pallets and the included detailed instructions, each element is easy to assemble, making the assembly process enjoyable. Our products are also optimized for transport, making them easy to ship and carry, minimizing the risk of damage.



For almost eight years, I have been on an exciting journey of running preschools and nurseries. I dreamed of creating places where the equal dignity of adults and children would be an obvious standard, where children could freely express themselves, and where adults would learn about the world and themselves side by side with their students. Both the preschools and nurseries draw from many approaches, the most important of which are attachment parenting, nonviolent communication (NVC), and the Reggio Emilia approach.

The foundation of the Reggio Emilia approach is the image of the child as a being full of potential, competence, and curiosity. The child is the driver of their own development. This approach clearly emphasizes that the educational environment, both material (classroom, preschool garden) and social, serves as an additional teacher. The educator is a companion on the journey, a co-participant in the development process. We believe that children learn in relationship with others and their environment. Therefore, it is the educator's responsibility not only to create an inspiring and provocative space for experimentation but also to encourage collaboration and social interactions. The preschool period is particularly important for the development of social skills. It is also obvious that play is the primary form of activity for children at this age. Hence, it is crucial that the educational space we create for our students is a safe base for creative play, developing imagination and critical thinking, and allowing children to express themselves.

The Terra Collection impressed me with its simplicity and versatility. It is the children who decide what the houses, kitchen, and sensory paths become, practicing role-playing in the process. It is particularly important that the space is flexible enough for children to decide on a new adventure each time. Additionally, it allows for play in both small and large groups, which is crucial for me as a special educator and social skills training (TUS) coach, as it enables social skills training in natural conditions. The planters, where plants can be grown, are an excellent space for nature experiments, teaching children agency, cause-and-effect thinking, and responsibility.

The painting board is a perfect backdrop for free artistic expression. The choice of materials and the quality of the Terra Collection's craftsmanship also deserve recognition. Natural wood does not overwhelm the senses and helps develop the aesthetic sense of young children. I recommend the Terra Collection to all those who value creating inspiring, creative educational spaces for their students, which will serve as a foundation for the development of children's competencies.

#### **MSc Karolina Rutkowska**

Owner of nurseries and preschools inspired by the Reggio Emilia approach, teacher, special educator.







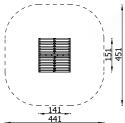


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58108	Countertop for lattice House	1+	2	- m	- m²	0.09 m
58107	Board for lattice House	1+	2	- m	- m²	0.55 m



The playhouse is the perfect place for role-playing games.
It also serves as a cozy corner for reading books, drawing, or simply relaxing outdoors.

cat. no. 3377





You can complete the Playhouse with furniture from the collection, page 11.



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3377	Terra House, simple	1+	4	0.67 m	18 m²	1.79 m





The playhouse is equipped with a charming terrace that provides additional space for play, relaxation, and meeting with friends.

cat. no. 3373





Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3373	Terra House, with terrace	1+	4	0.67 m	20.2 m²	1.79 m



The mini table and stool from the Terra collection are not only perfect additions to the playhouses but also standalone garden furniture. Ideal for various outdoor activities.



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58105	Terra Mini Table	1+	2	- m	- m²	0.5 m
58106	Terra Mini Stool	1+	1	- m	- m²	0.3 m



Transparent walls let sunlight through, creating beautiful, colorful shadows, giving the playhouse a magical and inspiring character. Children can experiment with light effects, learning about colors, shadows, and light reflections.



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58601	Terra Rainbow House	1+	4	- m	14 m²	1.49 m



Children can create their artworks on both sides of the boards, allowing multiple people to play simultaneously, which encourages cooperation and social interaction.

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Catalogue number	Name		Age	Number of users	Max fall height	Safety area dimension	Device height
58604	Terra Painting Board, large		1+	2	- m	13 m²	1.33 m
58602	Terra Painting Board		1+	2	- m	12 m²	1.2 m
58605	Terra Drawing Board, large		1+	2	- m	13 m²	1.33 m
58603	Terra Drawing Board		1+	2	- m	12 m²	1.2 m



The mud kitchen offers unlimited possibilities for creative play and learning. Children can imitate adults by playing at cooking, which develops their imagination and social skills.



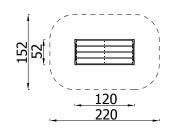


A perfect table for experimenting! It allows children to play with natural materials such as water, sand, stones, pine cones, and other elements from their surroundings.



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58104	Terra Table with 2 containers, large	1+	4	- m	3.12 m²	0.58 m

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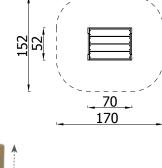


cat. no. 58101



Side tables provide plenty of space for storing and organizing play materials. They also offer additional space when paired with, for example, a mud kitchen.



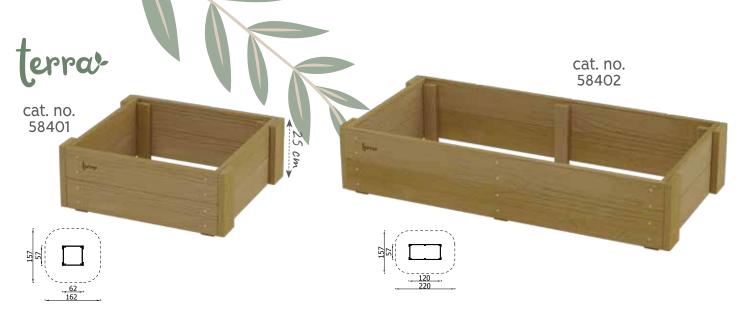




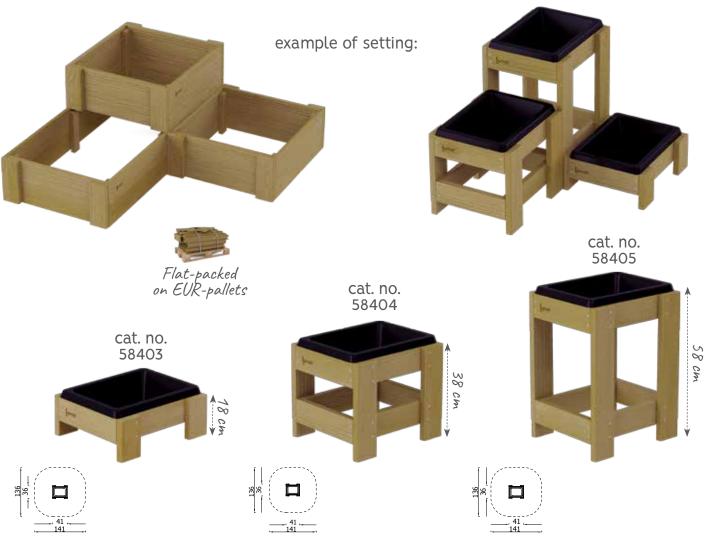


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58101	Terra Side Table, large	1+	4	- m	3.12 m²	0.55 m
58102	Terra Side Table, small	1+	2	- m	2.37 m²	0.55 m





After filling the interior of the Vegetable Beds with the appropriate substrate and soil, they provide a wonderful place for learning to plant flowers, vegetables, or herbs.



Thanks to the durable plastic containers, the planters can be used for planting or for play with water and sand.

Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58401	Terra Vegetable Bed, small	1+	2	- m	2.4 m²	0.25 m
58402	Terra Vegetable Bed, large	1+	4	- m	3.3 m²	0.25 m
58403	Terra Planter with container, low	1+	2	- m	1.7 m²	0.18 m
58404	Terra Planter with container, medium	1+	2	- m	1.7 m²	0.38 m
58405	Terra Planter with container, high	1+	2	- m	1.7 m²	0.58 m









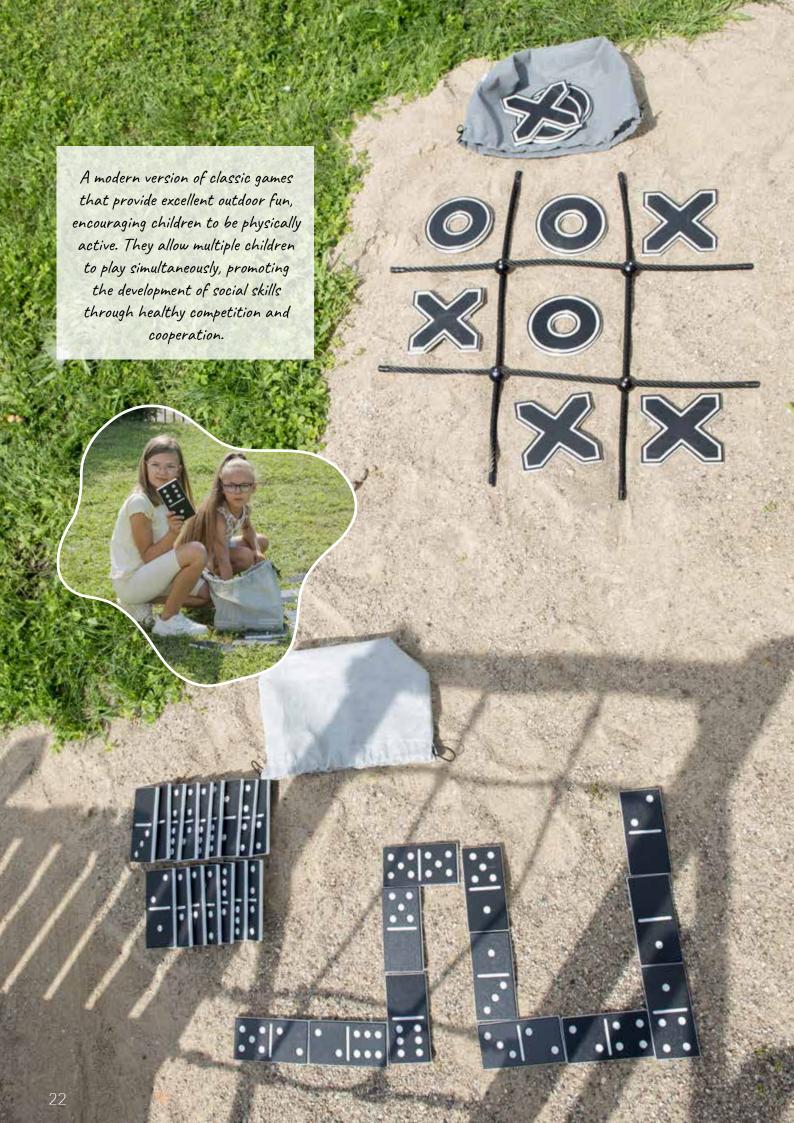




Hexagons can be connected with walkways, creating a sensory path. Children can traverse it barefoot, allowing them to experience different textures, properties, and temperatures of materials. Additionally, walking on the walkways exercises their coordination and balance.

Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58201	Terra Sensory Hexagon	1+	1	- m	1.82 m²	0.13 m
58203	Sensory Hexagon Lid	-	-	- m	- m²	- m
58204	Terra Footbridge for Sensory Hexagons	1+	2	- m	2.7 m²	0.14 m







#### The games come with a practical bag that makes storage and transport easy.

Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
58501	Terra Garden Storage Box	1+	2	- m	3.5 m²	0.65 m
58302	Outdoor Tic-Tac-Toe Game	1+	2	- m	3.8 m²	0.04 m
58301	Outdoor Domino Game	1+	1	- m	3.5 m²	0.02 m



Welcome to a world where care for children's development meets unlimited possibilities for play. MILO is not just a playground – it is a unique space where every element is designed to inspire the youngest to explore the world, develop their skills, and experience unforgettable adventures.

The MILO collection is a thoughtful compilation of safety and functionality features, interwoven with pleasant shades of yellow and lime that brighten the space and catch the eye. Easy-to-navigate entrances and small slides are designed for safe play. The non-slip, low platforms are exceptionally wide, allowing the youngest children to move freely.

The durable construction of stainless steel tubes guarantees many years of joy and discoveries. The equipment from the MILO collection will create a space full of challenges and adventures, where every day brings something new to discover.



**Construction**Load-bearing posts made from stainless steel pipes with a diameter of 76,1 mm.



**Anchoring** Directly in the ground.



Platforms
Made from non-slip HPL
(12 mm). Exceptionally wide
- allowing toddlers to move
freely.



**Roofs and Safety Panels**Panels made from flexible highpressure polyethylene HDPE (15 mm).



**Slides**Sliding surfaces made from stainless steel, sides made from HDPE.



**Steel Components**Fittings and connectors made from stainless steel.



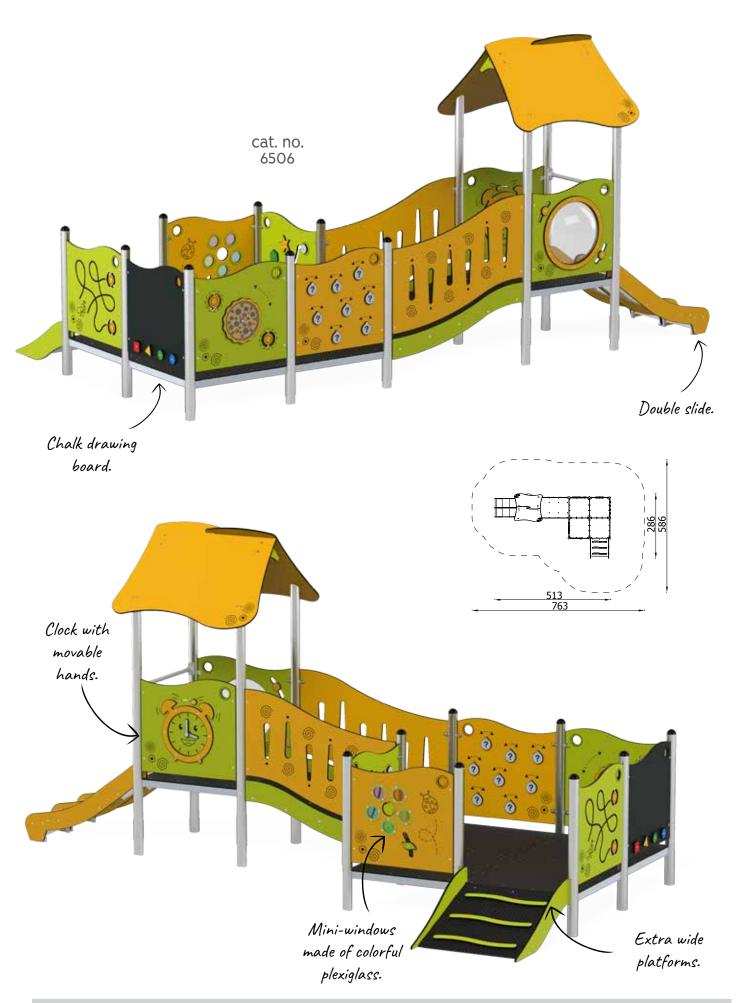
Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
6501	Milo Set 1	1+	20	1 m	37 m²	2.54 m







Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
6505	Milo Set 5	1+	8	1 m	21 m²	2.54 m



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
6506	Milo Set 6	1+	22	1 m	35.5 m²	2.54 m



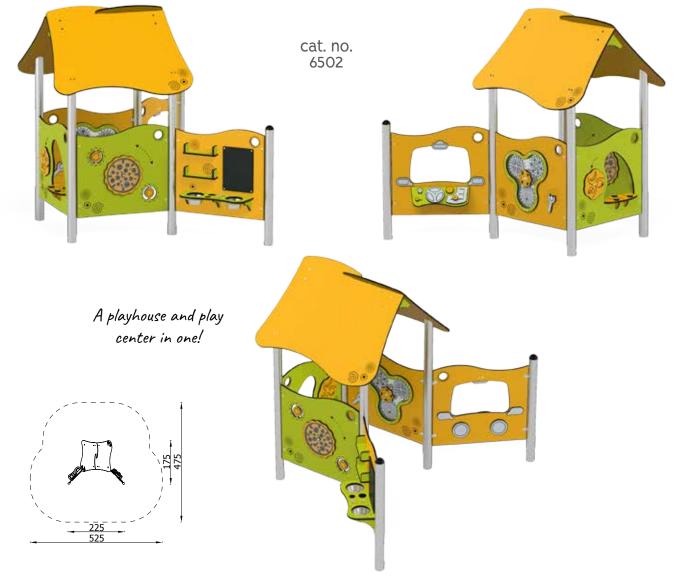
Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
6507	Milo Set 7	1+	22	1 m	38 m²	2.54 m



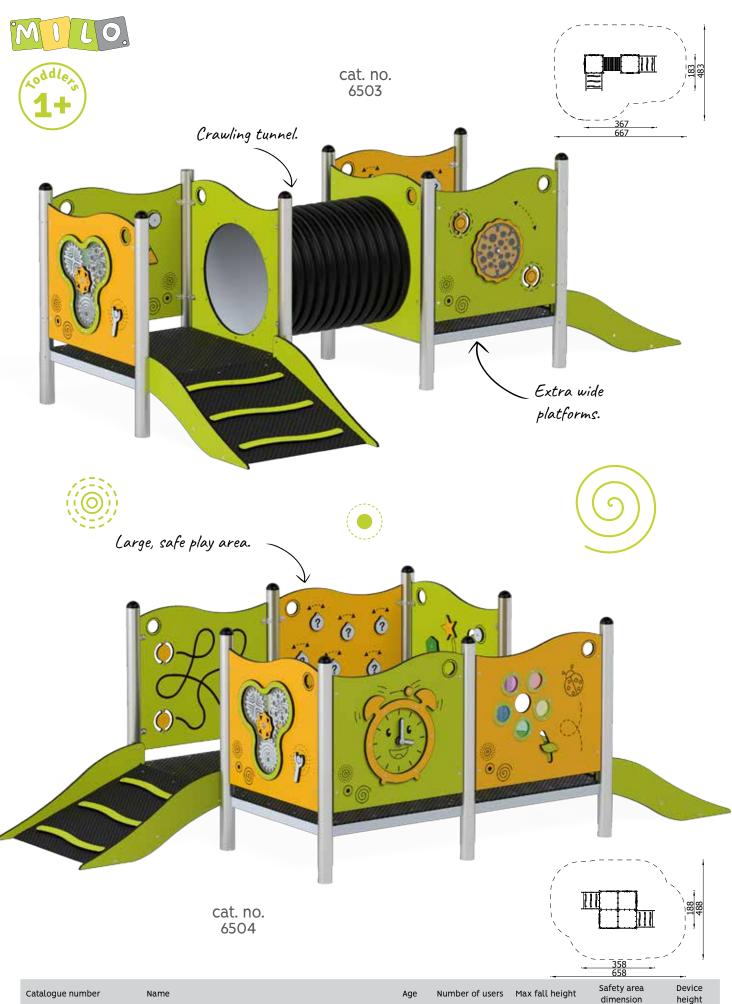


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
6508	Milo Set 8	1+	25	1 m	54 m²	2.84 m





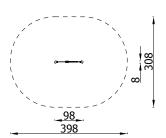
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6502	Milo Set 2	1+	8	- m	21 m²	1.94 m



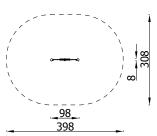
Catalogue number	Name	Age	Number of users	Max fall height	dimension	height
6503	Milo Set 3	1+	10	0.3 m	27 m²	1.19 m
6504	Milo Set 4	1+	12	0.3 m	27.5 m²	1.19 m





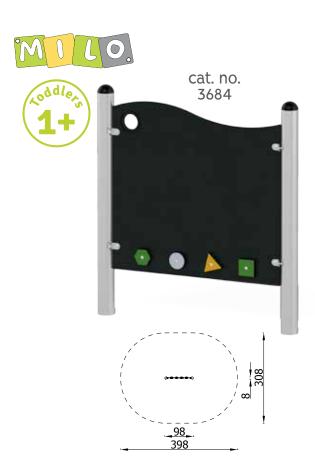


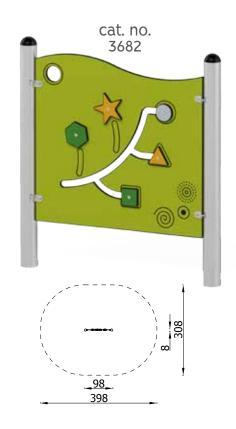


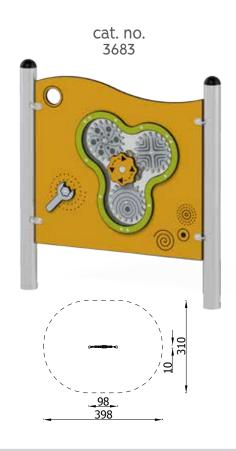


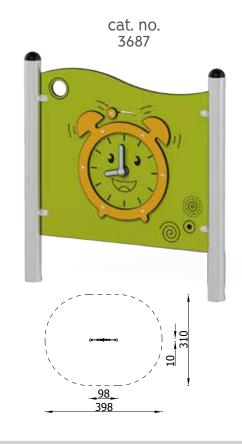
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Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3680	Milo Flower Board	1+	2	- m	10.5 m <sup>2</sup>	1.03 m
3681	Milo Bubbles Board	1+	2	- m	10.5 m²	1.03 m



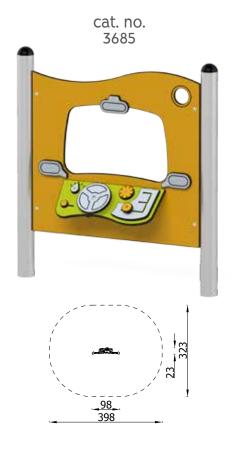


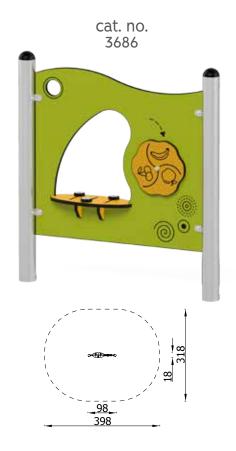




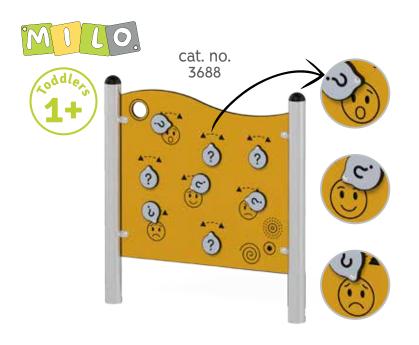
Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3684	Milo Drawing Board	1+	2	- m	10.5 m <sup>2</sup>	1.03 m
3682	Milo Shapes Board	1+	2	- m	10.5 m²	1.03 m
3683	Milo Gears Board	1+	2	- m	10.5 m <sup>2</sup>	1.03 m
3687	Milo Clock Board	1+	2	- m	10.5 m²	1.03 m

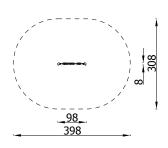




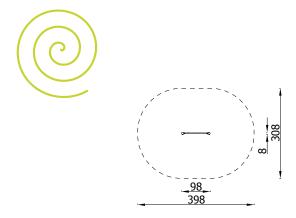


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3685	Milo Car Board	1+	2	- m	11 m²	1.03 m
3686	Milo Shop Board	1+	2	- m	11 m²	1.03 m



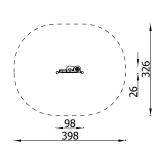




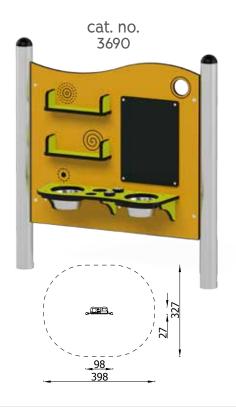


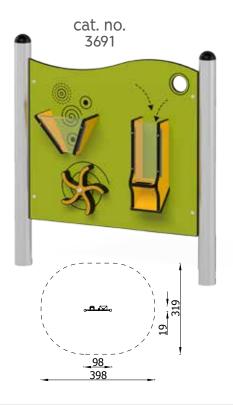






Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3688	Milo Memory Board	1+	2	- m	10.5 m²	1.03 m
3689	Milo Maze Board	1+	2	- m	10.5 m²	1.03 m
3692	Milo Workshop Board	1+	2	- m	11 m²	1.03 m

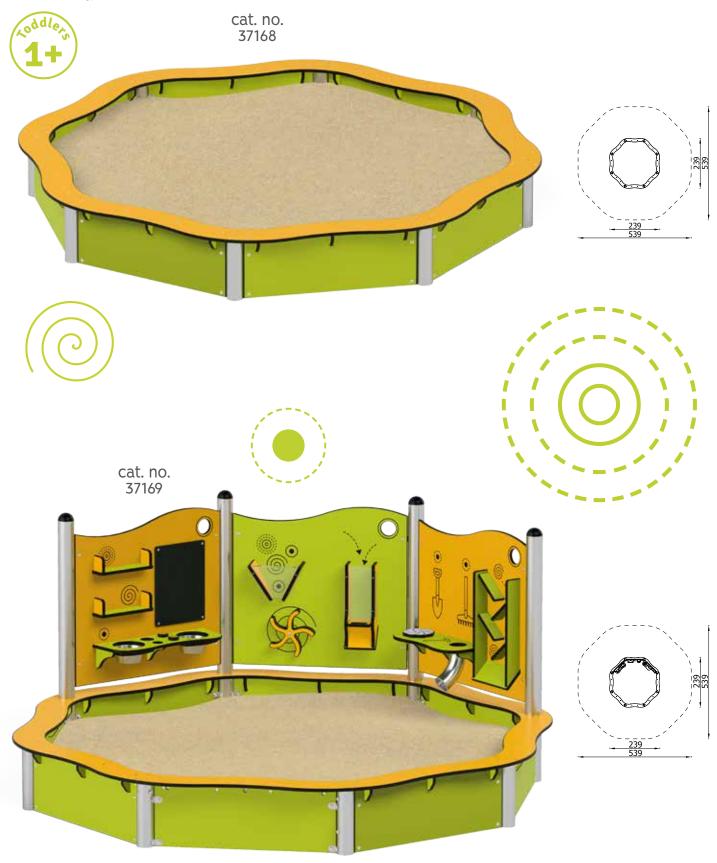




Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3690	Milo Kitchen Board	1+	2	- m	10.5 m <sup>2</sup>	1.03 m
3691	Milo Experiments Board	1+	2	- m	11 m²	1.03 m







Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
37168	Sandbox Milo	1+	8	0.32 m	24 m²	0.32 m
37169	Sandbox Milo with panels	1+	8	0.32 m	24 m²	1.19 m

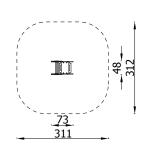




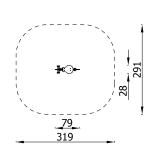
Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
7106	Bunny Burrow	1+	8	0.72 m	17 m²	1.52 m



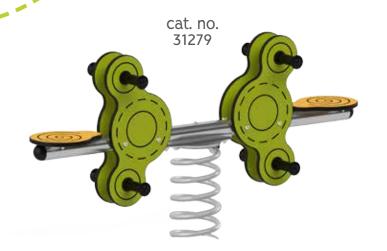


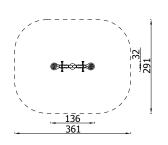






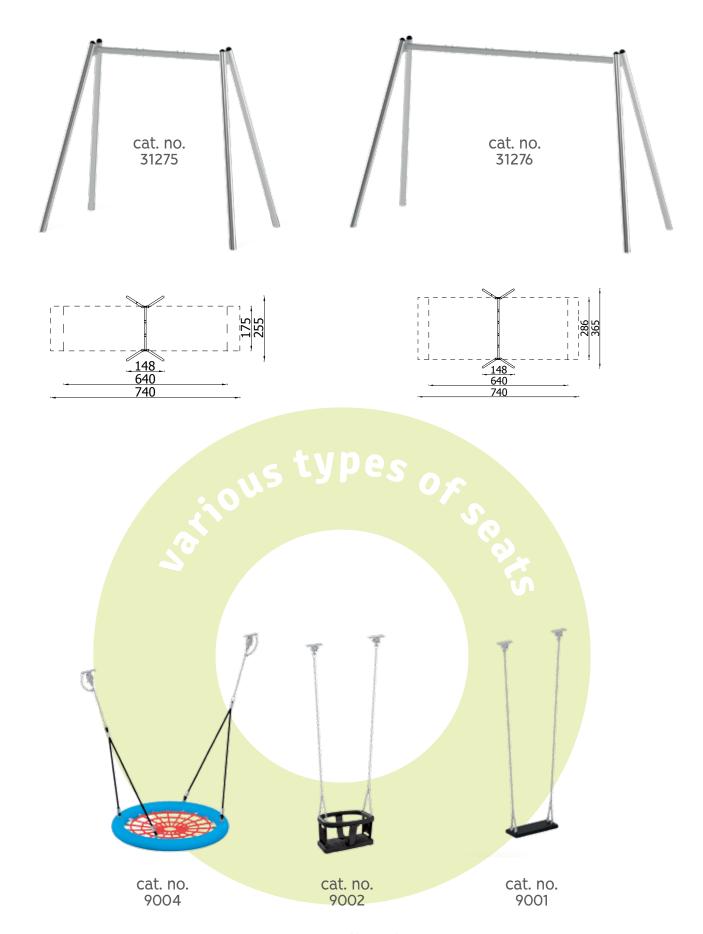








Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
30118	Milo 1 Rocker, concrete base	1+	1	0.6 m	9 m²	0.73 m
30118K	Milo 1 Rocker, metal base	1+	1	0.6 m	9 m²	0.73 m
30117	Milo 2 Rocker, concrete base	1+	1	0.6 m	8.5 m²	0.77 m
30117K	Milo 2 Rocker, metal base	1+	1	0.6 m	8.5 m²	0.77 m
31279	Seesaw on Spring Milo, concrete base	1+	2	0.7 m	10 m²	0.7 m
31279K	Seesaw on Spring Milo, metal base	1+	2	0.7 m	10 m²	0.7 m



Seats are sold separately.

\*In a single swing, it is posiible to install a straight seat or a basket-type seat, while in a double swing it is possible to install one birdnest seat or any two single seats.

Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
31275	Single Swing Verto	3+	1	1.3 m	13 m²	2.26 m
31276	Double Swing Verto	3+	2	1.3 m	21.1 m²	2.26 m



NOVUM sand laboratories, with their thoughtful construction and colorful design, are perfectly suited to the needs of the youngest children. The small dimensions of these devices make them safe and accessible for young children who are just beginning to explore the world.

The ideal place to install these unique tables is in the area near sandboxes, where natural play material is easily accessible. Moreover, the sand laboratories are designed for versatile play. Although sand is their main medium, these tables are perfect for playing with pebbles, leaves, sticks, and other natural elements that children can find outdoors.

Such play not only stimulates imagination and creativity but also teaches children to differentiate textures and recognize the natural resources of their environment.



**Construction**Load-bearing posts made from stainless steel.



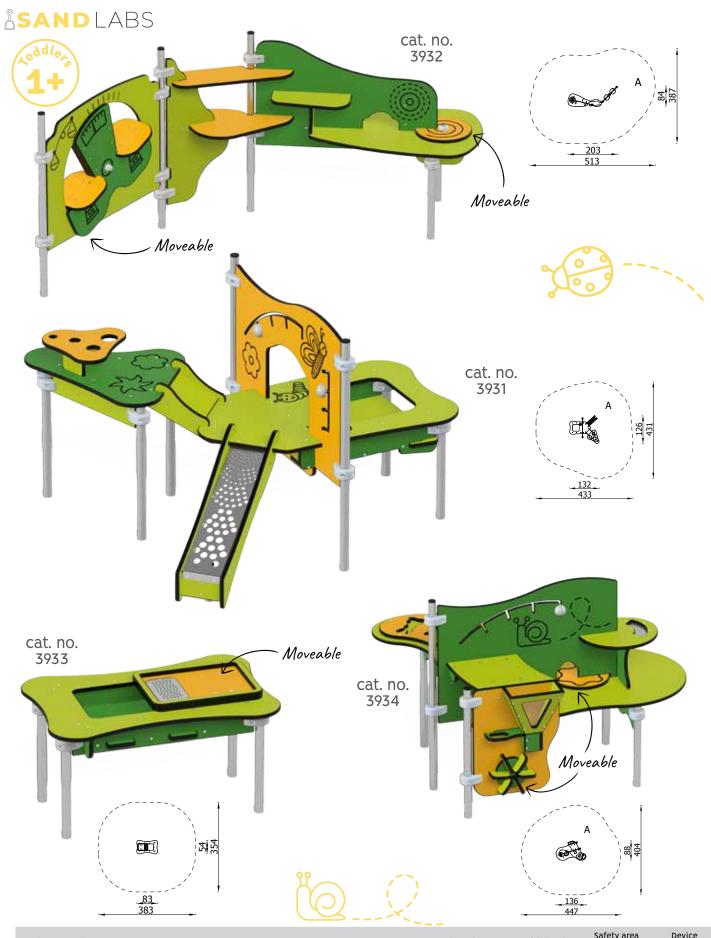
**Anchoring** Directly in the ground.



Panels and Tabletops
Made from flexible highpressure polyethylene HDPE
(15 mm).



**Steel Components**Made from stainless steel.



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3932	Sand Lab 2	1+	8	0.68 m	15.9 m²	0.85 m
3931	Sand Lab 1	1+	7	0.63 m	14.9 m²	0.89 m
3933	Sand Lab 3	1+	4	0.45 m	11.6 m²	0.45 m
3934	Sand Lab 4	1+	6	0.63 m	14.3 m²	0.9 m





## New NOVUM Carousels - Perfect for Any Space!

With interesting shapes and friendly colors combining shades of gray, lime, and orange, our new carousels bring joy and encourage play. Most importantly, they are extremely sturdy, certified, and meet the highest safety standards.

The design of the carousels is thoughtful and lightweight, making these devices a perfect fit for any playground. They integrate seamlessly with existing NOVUM playground collections, creating a cohesive and attractive play space.

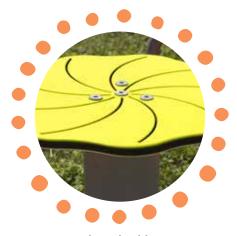
With various options available, everyone can choose a carousel that meets their needs. We offer models in different sizes for standing play as well as versions with comfortable seating benches.



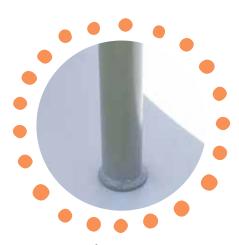
**Construction**Made from S235 steel.



**Anchoring** Foundation below ground level.

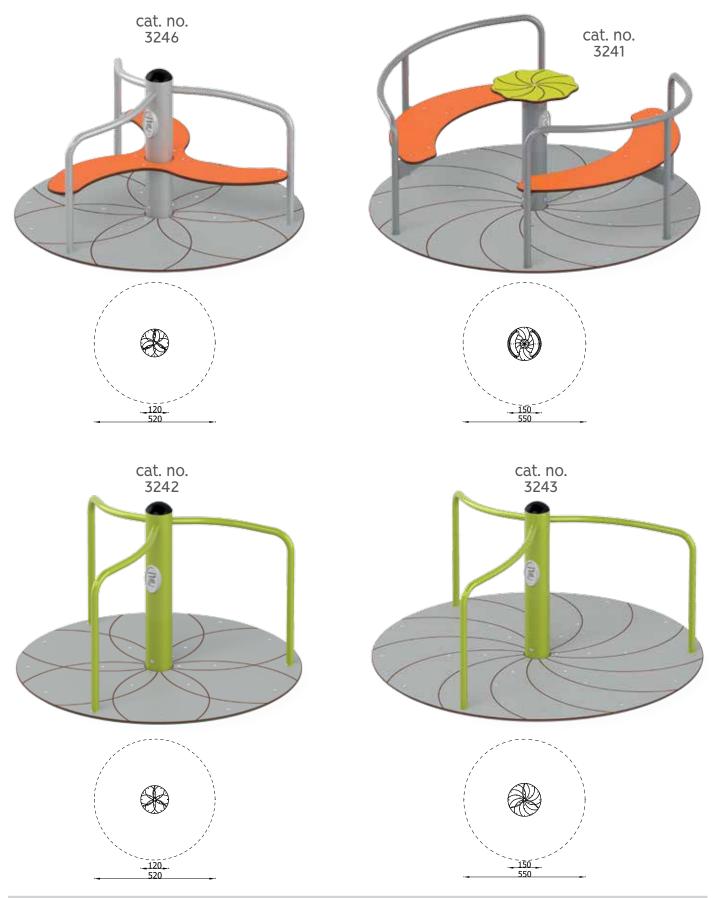


**Panels and Tabletops** Made from high-pressure laminate (HPL) (8-12 mm).



Steel Components
Protected against corrosion by
galvanizing and powder coating. All
fittings and connectors made from
stainless steel.





Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
3246	Vento Carousel 120	1+	3	1 m	21.5 m²	0.74 m
3241	Novo Carousel 150	3+	5	1 m	24 m²	0.77 m
3242	Spiro Carousel 120	3+	3	1 m	21.5 m²	0.84 m
3243	Roto Carousel 150	3+	5	1 m	24 m²	0.84 m



Discover the Retro Collection, which combines the beauty of tradition with modern solutions. Our latest line of playgrounds pays homage to classic craftsmanship and natural materials while introducing innovations that meet the contemporary needs of sustainable development.

The sets from the Retro Collection are made from selected wood, which not only blends perfectly with the surroundings but is also exceptionally durable thanks to modern conservation methods. Each wooden element is protected against moisture and pests, ensuring that the playground will provide safe play for many years.

The slides in the Retro Collection are a unique example of our commitment to environmental protection. Made from recycled HDPE fishing nets, they are not only durable and safe but also contribute to reducing plastic waste. This approach shows that play and ecological education can go hand in hand.

The Retro Collection responds to the need for creating aesthetic, durable, and functional play areas that will shape future generations. We believe that a playground is not just a space for play but also a place where children learn to respect nature.



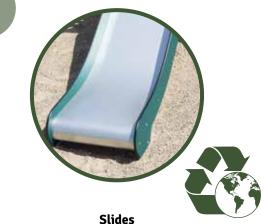
**Construction**Load-bearing posts made from knot-free pine wood, 90x90 mm.



**Platforms**Boards made from 2.5 cm thick hard alder wood.



**Roofs and Safety Panels**Boards made from 2.5 cm thick pine wood.



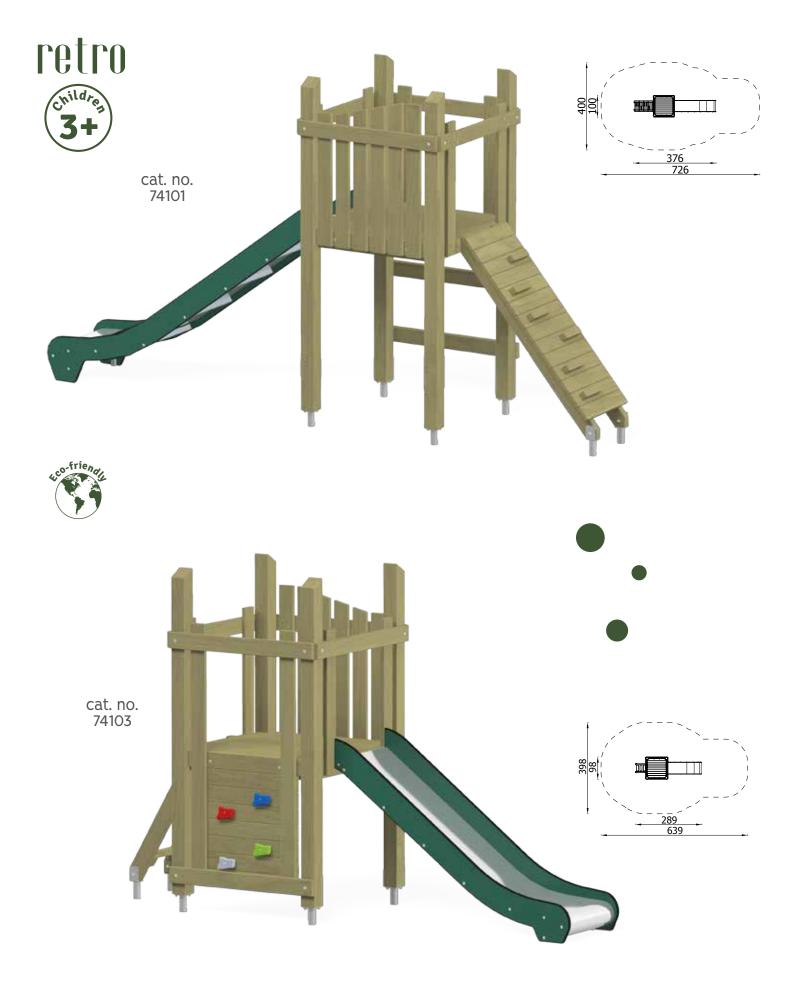
Sliding surfaces made from stainless steel, sides made from 100% recycled materials (HDPE produced from fishing nets).



Anchoring
Posts set on galvanized steel anchors
that isolate the wood from the
ground. Anchoring in the ground.



Steel Components
Protected against corrosion by
galvanizing and powder coating.
Fittings and connectors made from
stainless steel.



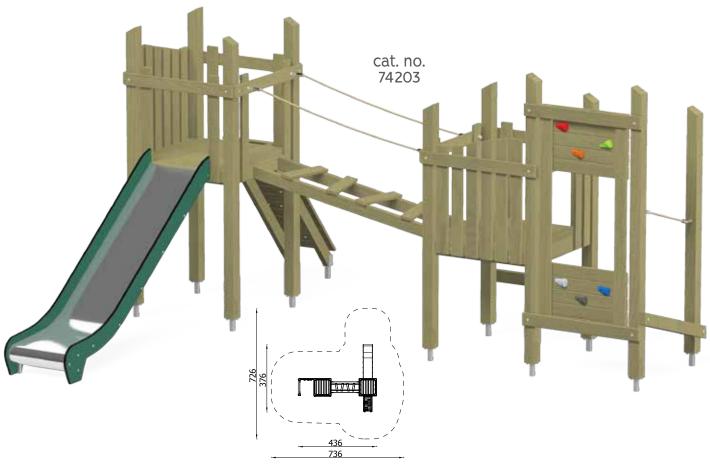
Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74101	Retro Set 101	3+	4	1.2 m	23 m²	2,12 m
74103	Retro Set 103	3+	4	0.9 m	19.7 m²	1,9 m



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74102	Retro Set 102	3+	5	0.9 m	22 m²	2,2 m
74201	Retro Set 201	3+	8	0.9 m	31.5 m <sup>2</sup>	2,2 m





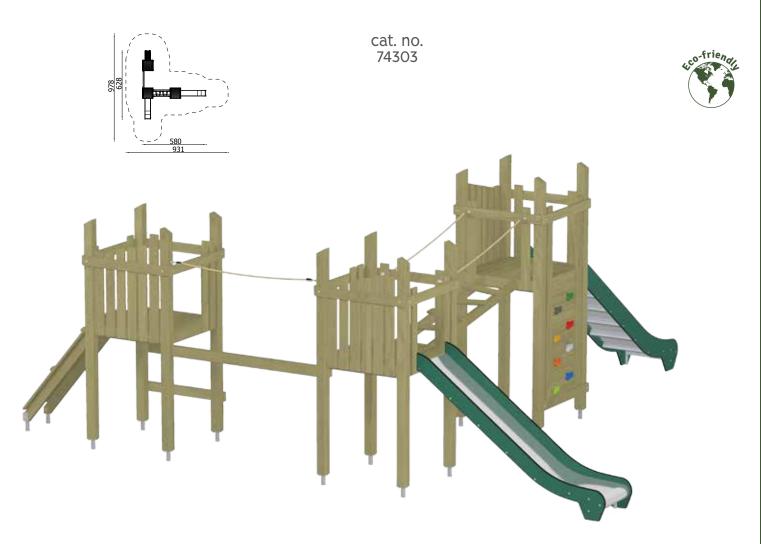


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74202	Retro Set 202	3+	9	1.2 m	34.4 m²	2,2 m
74203	Retro Set 203	3+	9	1.2 m	35.8 m²	2,2 m



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74301	Retro Set 301	3+	15	1.5 m	47.7 m²	2,8 m
74302	Retro Set 302	3+	13	0.9 m	38.8 m²	2,2 m





Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74303	Retro Set 303	3+	12	1.5 m	50 m²	2,5 m

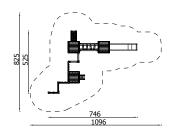
## retro







cat. no. 74401



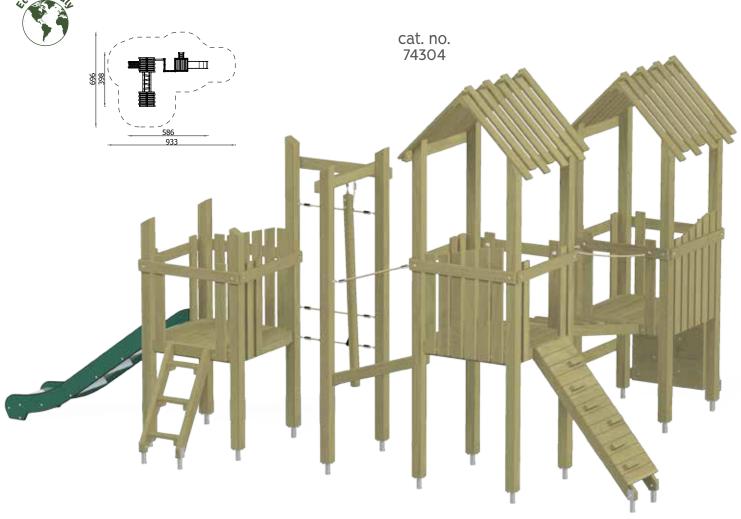


Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74401	Retro Set 401	3+	16	1.5 m	51.2 m²	2,6 m



Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74204	Retro Set 204	3+	10	1.2 m	33.5 m²	3,24 m





Catalogue number	Name	Age	Number of users	Max fall height	Safety area dimension	Device height
74304	Retro Set 304	3+	13	1.2 m	42.3 m²	3,24 m







## **Our Mission**

We strive to create spaces that are not only places for play but also sources of learning and development. Our goal is to provide products that stimulate imagination, support creativity, and allow children to fully discover their potential.



## **Our Values**

**Innovation:** We introduce modern solutions that meet the changing needs of children and their caregivers. We focus on creativity and innovation to ensure our products are always a step ahead of the competition.



**Quality:** We use only the highest quality materials that guarantee the durability and safety of our products. Attention to detail and precision in craftsmanship are our priorities.



**Safety:** Every product we offer complies with current standards and undergoes rigorous testing to meet the highest safety standards. We understand the importance of trust from parents and caregivers, which is why we prioritize solidity and reliability.



**Education:** We support children's development through play. Our products are designed to stimulate curiosity, develop social and motor skills, and inspire learning through experience.



**Sustainable Development:** We are aware of the environmental impact of our operations, so we minimize our environmental footprint. We use recycled materials and we are committed to green manufacturing practices.



The visualisations in the leaflet are for illustrative purposes only, the actual appearance and colours of the devices may vary.

