







4,94-







Children of all ages love rotating equipment.

Younger children gradually learn to enjoy the exhilaration of speed on roundabouts. As children get older and more self-assured, they can test their balance and push their limits on more challenging structures that combine rotation and swinging.

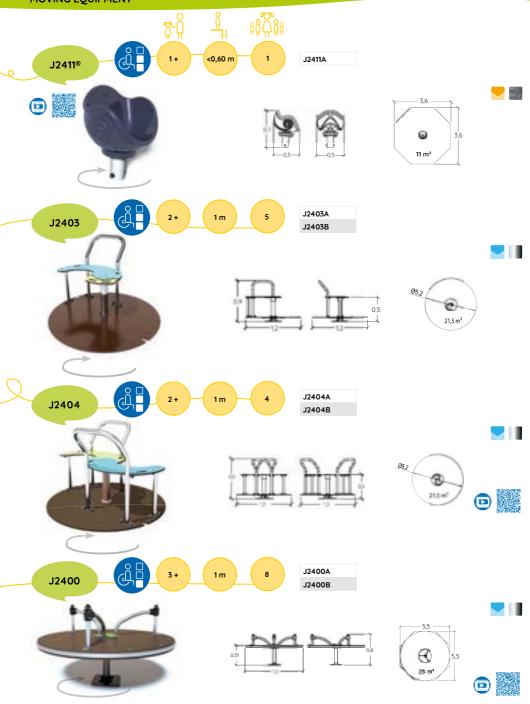








# ROTATING EQUIPMENT MOVING EQUIPMENT





PROLUDIC.COM 0000

# ROTATING EQUIPMENT MOVING EQUIPMENT





### ROTATING EQUIPMENT MOVING EQUIPMENT J3603A 0,50 m J3603 J3603B 57 • J3501A 0,55 m J3501 J3501B Ø 5,4 **(2)** 23m² 1,70 m J2591A J2591 1,73 0 4,9 20m²







Cableways offer an essential, fun aspect to active play areas for pre-teens and teenagers. Not only will they enjoy the thrill of gliding through space, cableways are a great way to teach children of all ages to cooperate, take turns and share.

Young people can both challenge themselves and compete with others. They can develop their own technique and build strength and agility while they play.





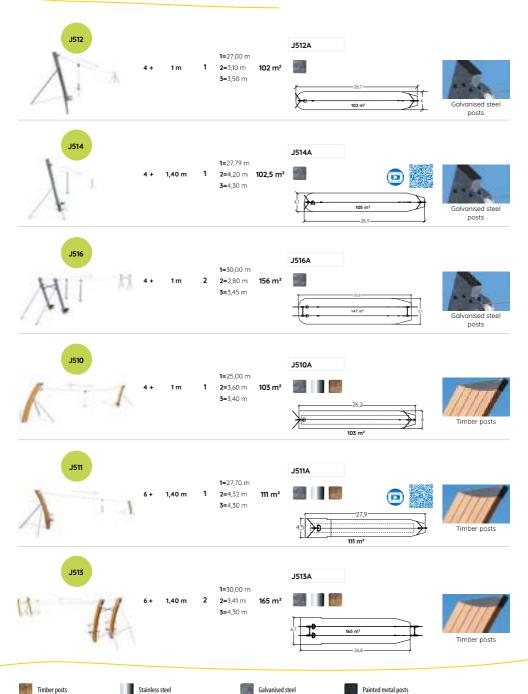




# CABLEWAYS MOVING EQUIPMENT



### 







No playground would be complete without certain classic play items like playhouses, swings and slides. Some are great places for children to play alone or with others. Other play elements offer heightened sensations that go with sliding and swinging.

Whether used as standalone items or to compliment multiplay structures, they're fundamental to any play area design.



The playhouses provide wonderful places for young children to play or socialise.

Their shapes, style and cleverly designed accessories take young children into an imaginary world where they can pretend be shop keepers, teachers or chefs...







### **PLAYHOUSES**



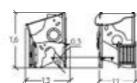




### **PLAYHOUSES**





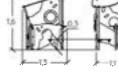


J222A

J222B









10

<0,60 m



J234A 18 <0,60 m J234® J234B













J225®



<0,60 m

35

J225A J225B















Connectable playhouses with the Diabolo Baby range p.20 to 25.







Painted metal posts



There's nothing like the thrill of flying through the air on a swing! Enjoyed by children for generations, swings are a traditional play item and a key element in any playground.

The simple enjoyment of swinging remains the same - but there are some things that have changed! Swing equipment now includes: swinging while lying in a pod, a hexagon frame with swings for six, and a safe wraparound cradle swing for toddlers.



















Swing chains. Galvanised steel overmoulded with Fitted with bearings. rubber (pod swing)

Fixed rotation system.

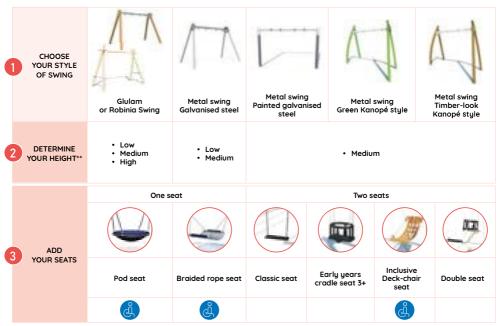
6 PVC sliding rings prevent wear on the metal parts (pod swing)

directions. A safety chain strengthens and stainless steel fixings. the pod support (pod swing)

**⑥** Ŭ The **swing seat** is made of a 2 The stainless steel rotation 4 Anti-wrap round rotation 6 4 The swing seat is made of a system enables swinging in both system. Made of polyamide parts stainless steel frame with a rubber seat pad incorporating a stainless steel cable. The swing chains are made of stainless steel.



#### YOUR BESPOKE SWING



Certain combinations may not be possible. Please get in touch with your Proludic contact for further information.

\* The Inclusive and Duo seats cannot be used in a double combination (twice on the same swing frame).

\*\* Height: Small = 2 meters / Medium = 2,20 to 2,50 meters / Tall = 2,8 meters

#### Examples of possible combinations









J3960A J3960B







.1490A







J489A





14914



Painted metal posts

Robinia

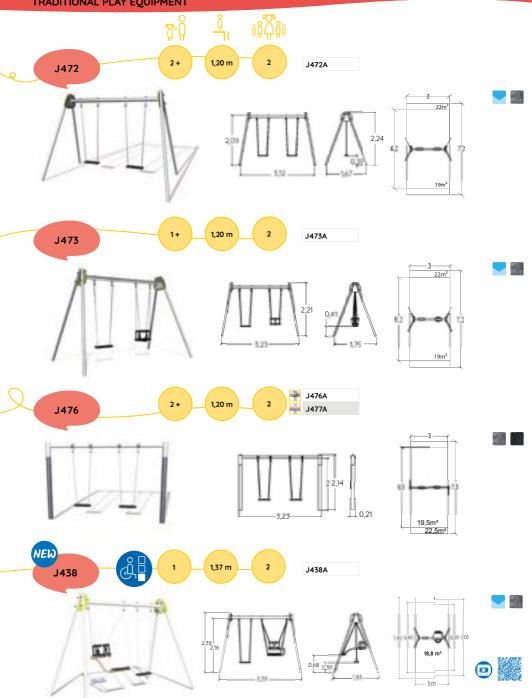
Compact composite panels

Galvanised steel

Stainless steel

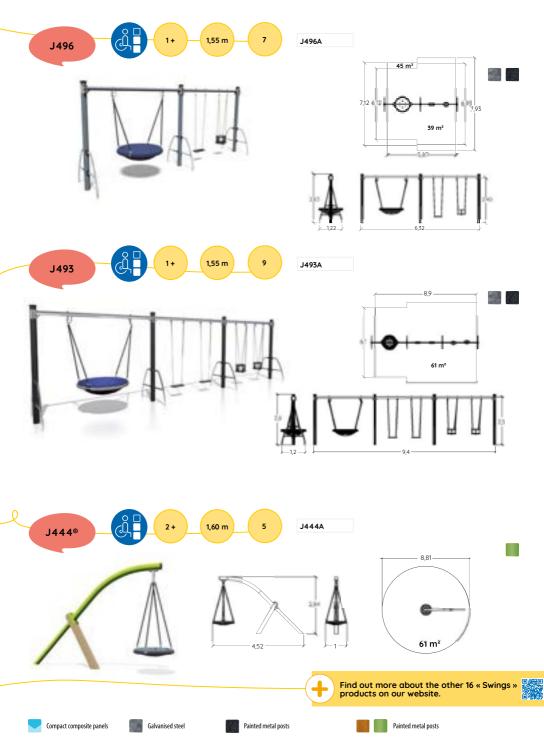
Timber posts

# SWINGS TRADITIONAL PLAY EQUIPMENT









# SWINGS TRADITIONAL PLAY EQUIPMENT



J483 3+ 1,40 m 6 J483A J482A





Galvanised steel





193







Forever popular, slides are an integral element of a childs world.

For younger children, there are wide steps that provide a stable base for safe access, while older boys and girls climb up a ladder.

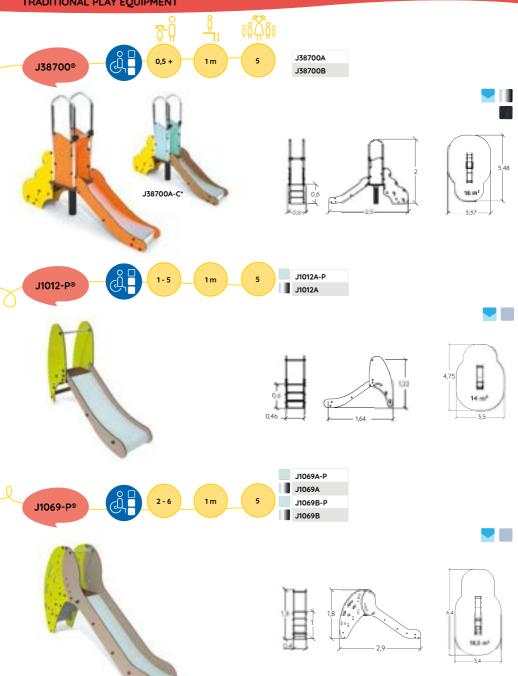
Straight or wavy slides, stainless steel tubular structures, polyethylene Kayak slides – the variety of shapes, lengths and materials provide multiple solutions for developing a play area and adapting it to any type of environment.

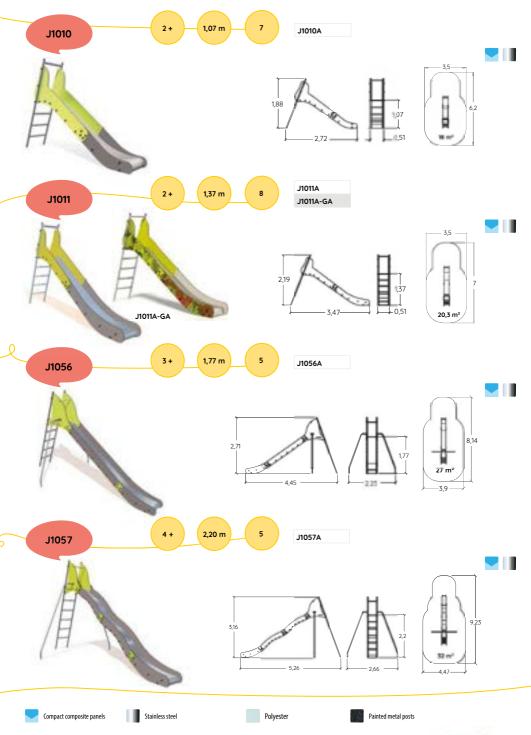




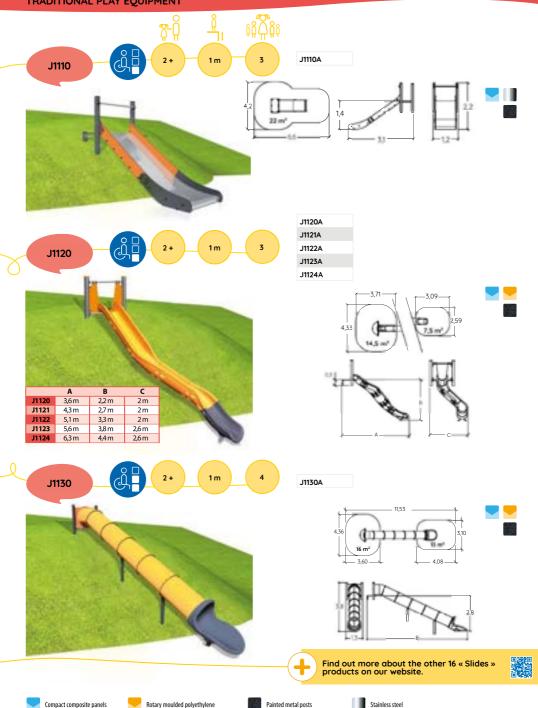


#### TRADITIONAL PLAY EQUIPMENT





#### TRADITIONAL PLAY EQUIPMENT









Balancing and climbing equipment encourages children to test their agility, spatial confidence and motor coordination.

The wide variety of equipment, which includes short fitness trails, pyramids, trampolines, climbing walls and climbing bars provides differing levels of difficulty appropriate to children's ages and abilities.

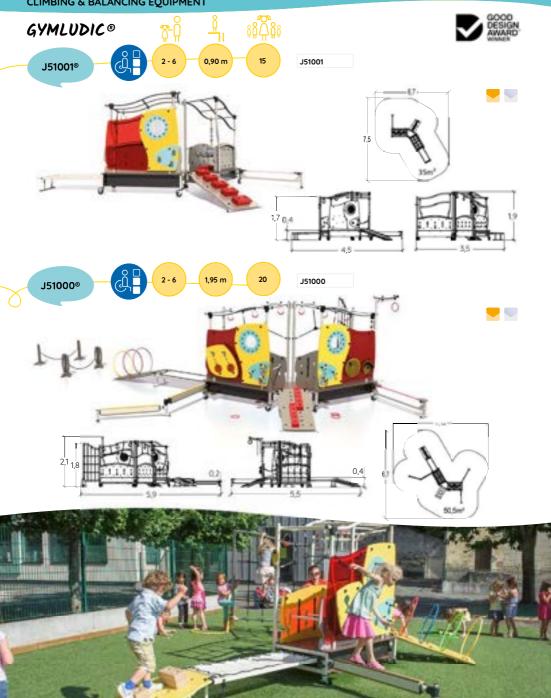
Trails enable sequences of movements that will help children develop their motor capabilities. Crossing a beam, moving forward on unstable steps, climbing, crawling, hanging... children learn to manage their body in space, acquire better movement coordination and develop their concentration.

Trails also offer varying levels of difficulty, encouraging children to take risks and push themselves beyond their limits.

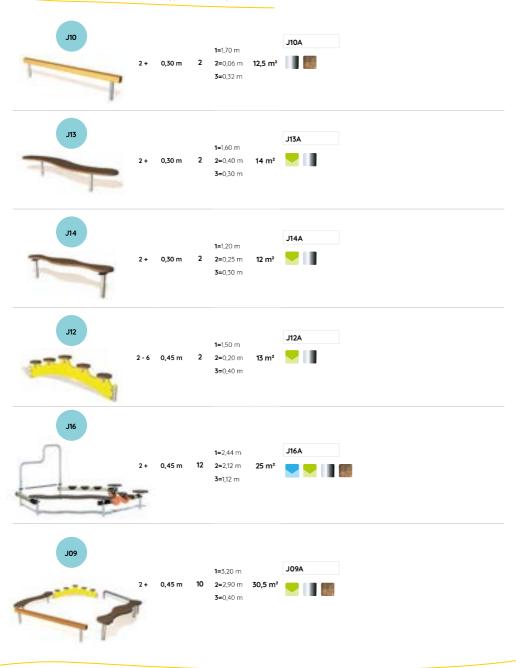




### TRAILS



## 



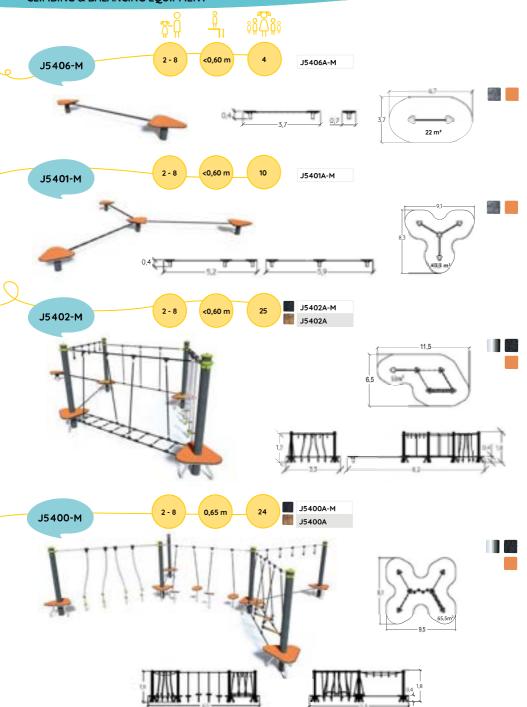
Plywood

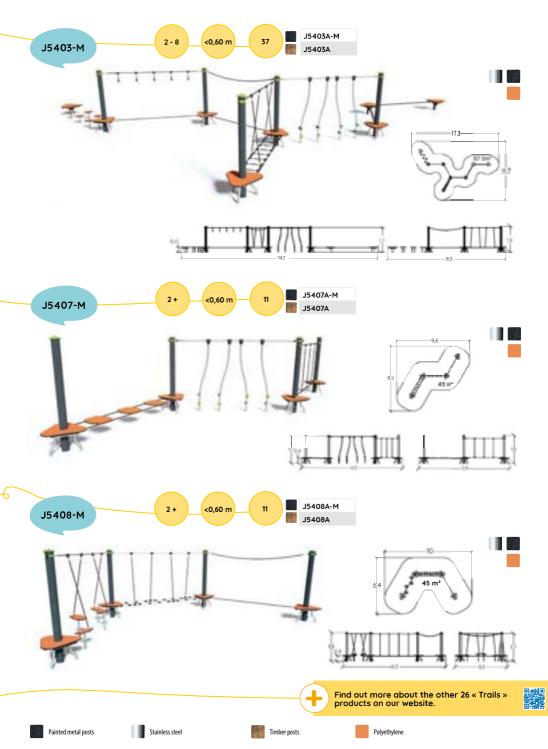
Compact composite panels

Stainless steel

Timber posts

### TRAILS





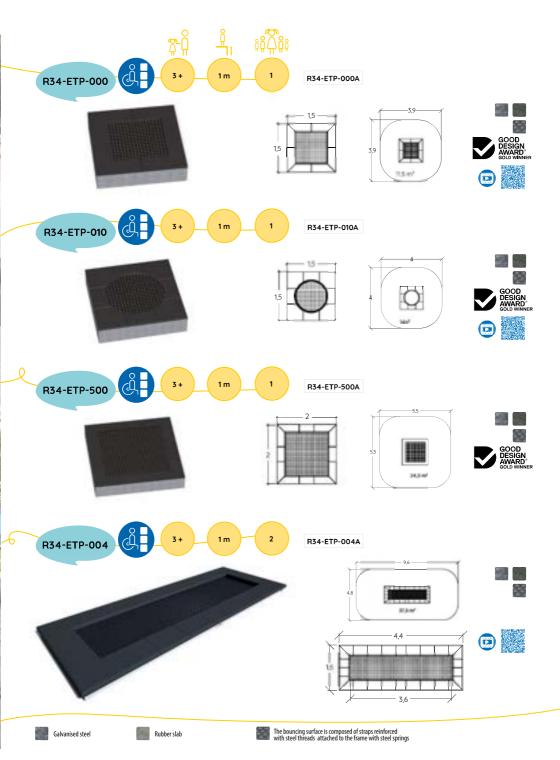
Trampolines give children wings and are the ultimate in fun!

Trampolines are simple to use and available to children aged 3 and above. They develop motor skills, coordination, balance and muscle strength. In the air, children become aware of how their body feels in space and improve their posture.

Trampolines rightly belong in any inclusive play area. Ground-level trampolines are protected by a frame with rounded edges and ensure easy access to the centre for children in wheelchairs with a helping hand from a carer or playmate, so that they too can gently experience the sensation of bouncing.

The steady bouncing motion of the trampoline can have a calming effect on hyperactive and autistic children.





#### ROPE STRUCTURES

**CLIMBING & BALANCING EQUIPMENT** 

Rope structures continually reinvent adventure trails.

Designed in 3D, they allow children to take complete ownership of the space, making use of both the periphery and inside sections of the equipment. Crossing requires concentration and good hand-foot coordination.

Young acrobats must also show a good sense of balance to best manage the instability of the ropes and, in some cases, the suspended stepping stones at the centre of the structures.

By going higher on the pyramids, children expand their perception of space.







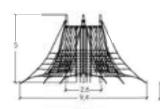


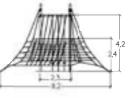
### ROPE STRUCTURES

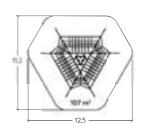


J4811 6+ 2,60 m 35 J4811A



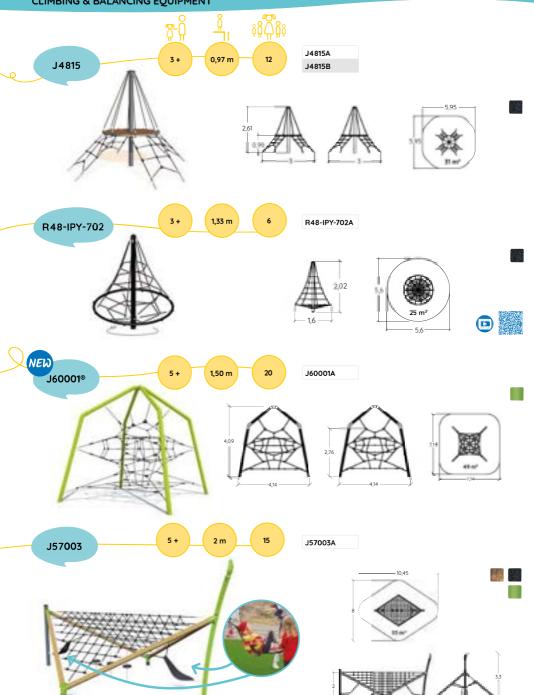


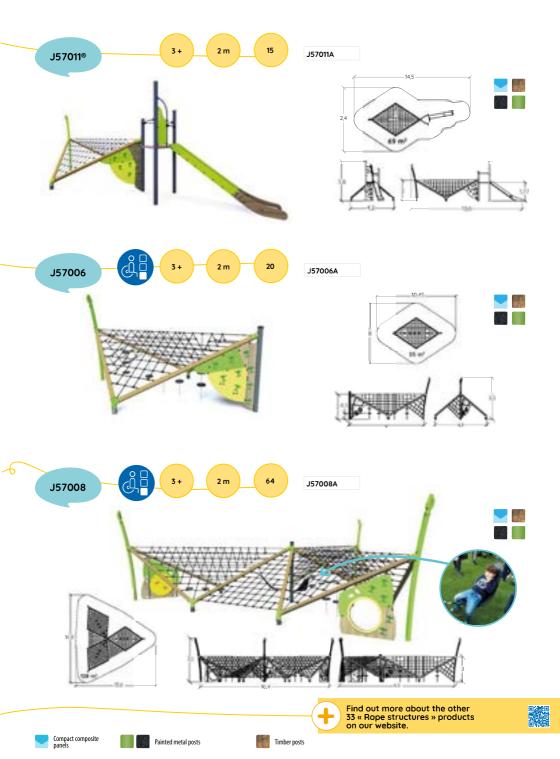




Painted metal posts

### ROPE STRUCTURES





## **CLIMBING STRUCTURES**CLIMBING & BALANCING EQUIPMENT



Climbing structures enable children and teens to test out their balance and agility and demonstrate coordination of movement.

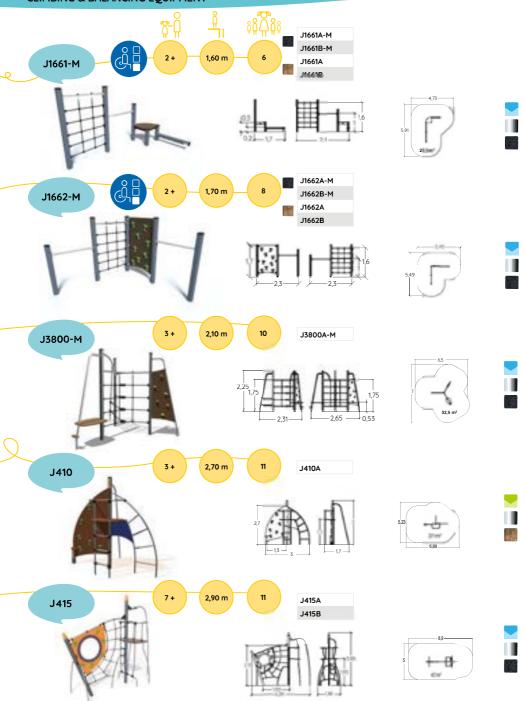
Nets, climbing walls, ladders, horizontal bars, a 4m high pole... the equipment is varied and presents different levels of difficulty, sometimes technical, but has something appropriate for all children from ages 2 and above.

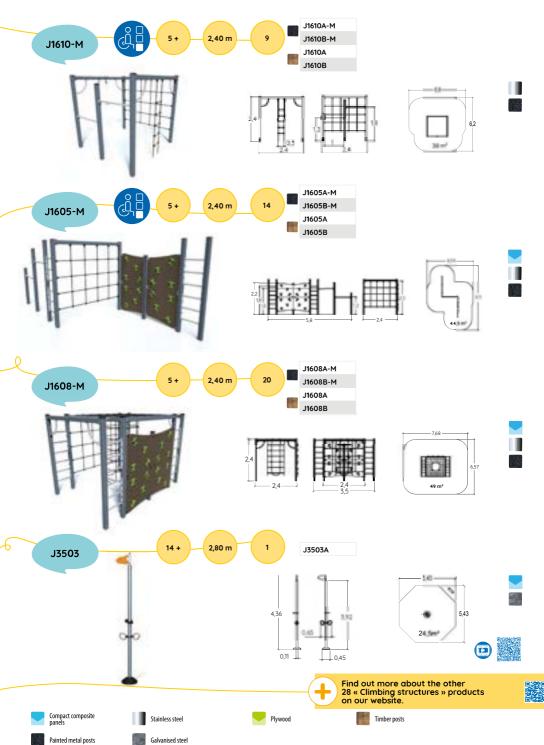






## CLIMBING STRUCTURES





## THE VERTICAL WORLD

**CLIMBING & BALANCING EQUIPMENT** 

Designed along the same lines as Parkour, which uses obstacles from the urban environment, The Vertical World challenges children to climb, jump and develop their physical skills in exhilarating, dynamic ways.

Horizontal, vertical and sloping climbing structures are designed to be both technically challenging and enjoyable for all users. Climbers use their agility and strength to manoeuvre through openings from one side to another, from one module to another.

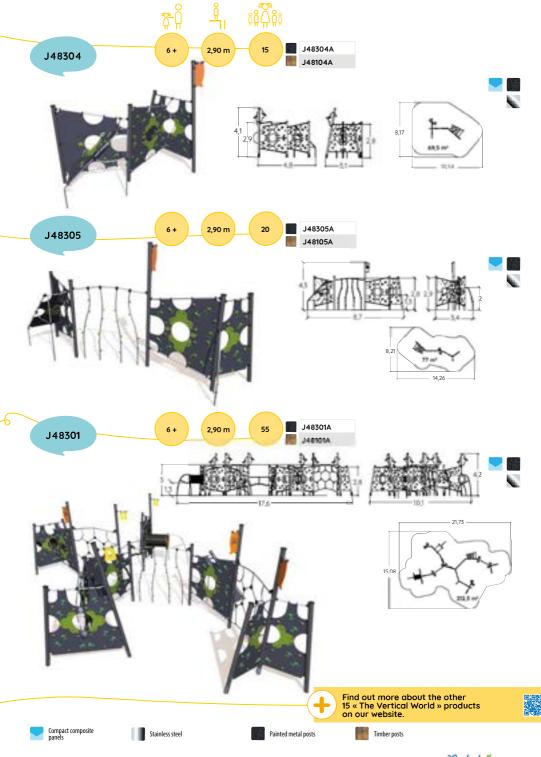
Connecting elements like nets, climbing tubes and bridges, can be used to lengthen the climbing course. By adding more obstacles, you can modify the level of difficulty and challenge – enhancing the play value and dialling up the fun!











## THE SUSPENDED WORLD

**CLIMBING & BALANCING EQUIPMENT** 

The Suspended World challenges children to move their bodies and explore new ways of playing in a 3D space above the ground.

Original play elements give children the opportunity to climb and balance, building strength and flexibility, as they explore an airborne trail in fun, acrobatic and original ways.

The various play elements are all connected to a central pyramid net. Children can make their way from one play structure to another. Using the arch, they use their strength to swing and grasp the next rung, to reach the other side. Testing their balance, they move across the swaying footbridge or the 4-metre-long Aero-glide. In between, they catch their breath at strategically placed 'nests'.

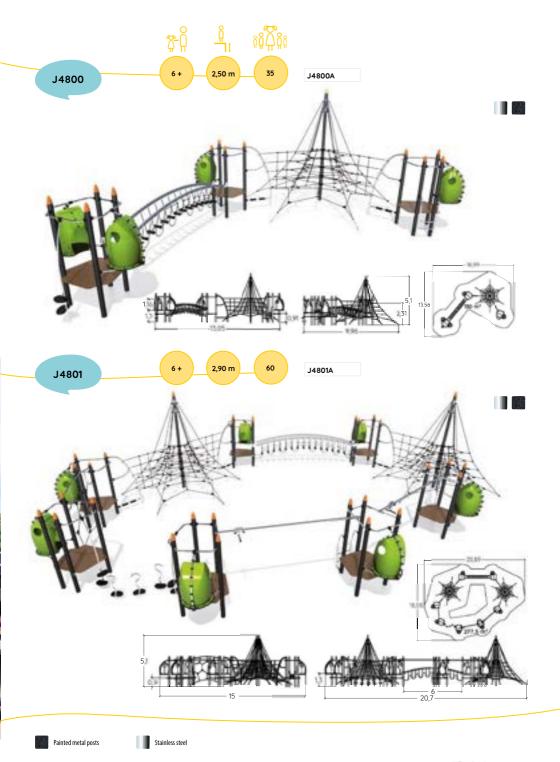












Proludic





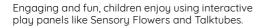
Educational and sensory play stimulates children's minds, improve their cognitive capacities and encourages communication. It can even facilitate children to help each other solve problems and overcome challenges together.

Play panels develop concentration and observation through play. Playing with sand and water stimulates the senses, increases motor skills and inspires creativity in children of all ages. Musical play activities help to activate children's hearing. Interactive play activities arouse keen observation and a quick response.

All of these play elements help to socialise children through play.

## PLAY PANELS & AUDIO AND MUSICAL PLAY

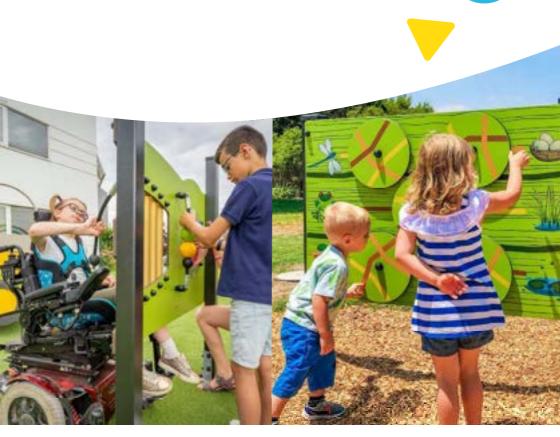
**EDUCATIONAL AND SENSORY PLAY ACTIVITIES** 



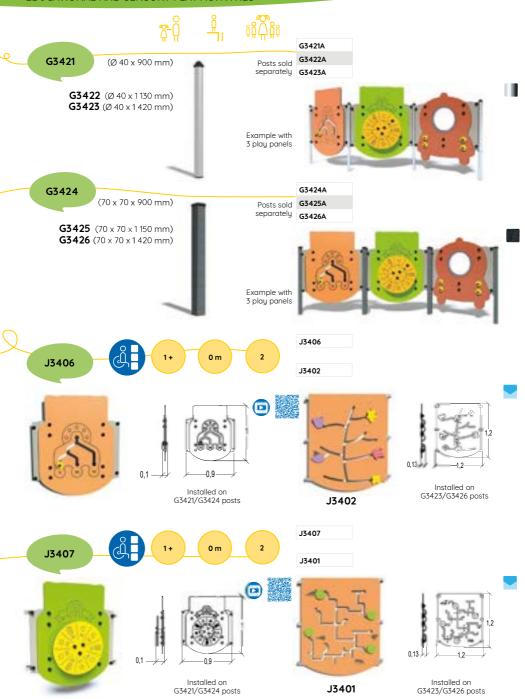
Understanding play activity instructions on the panels help develop their observation and analysis skills. Performing the activities demands concentration and thought. It helps develop hand-eye coordination and strengthens their ability to plan.

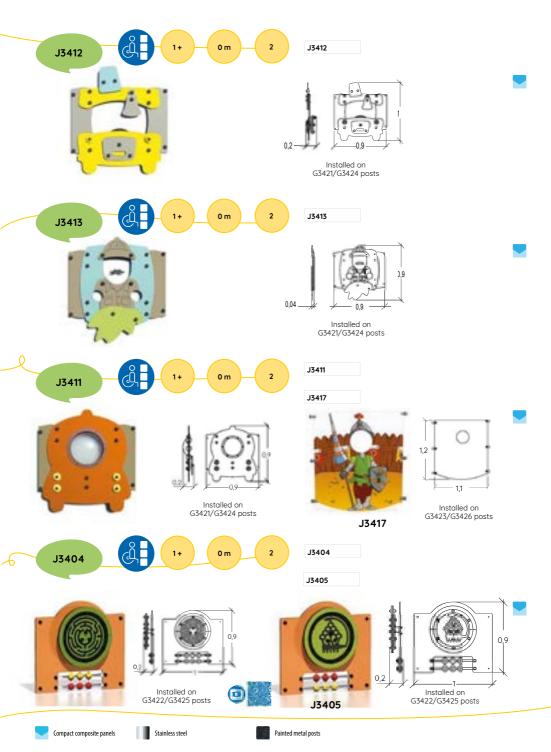
Musical play activities stimulate their auditory perception and helps develop creativity and encourage interaction with other children.





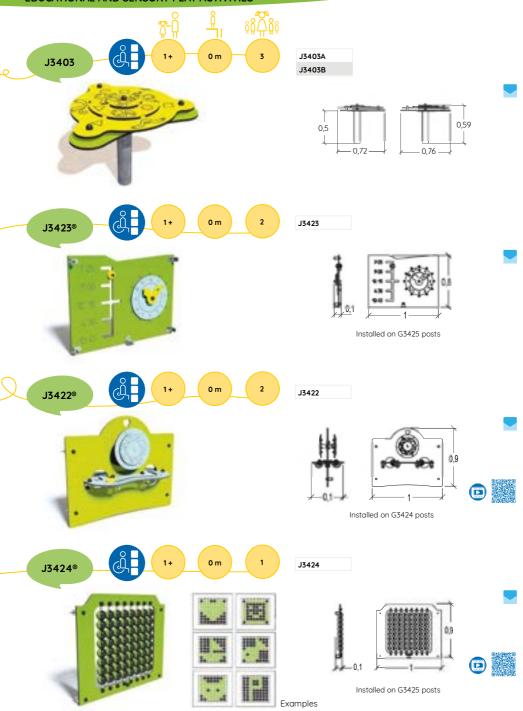


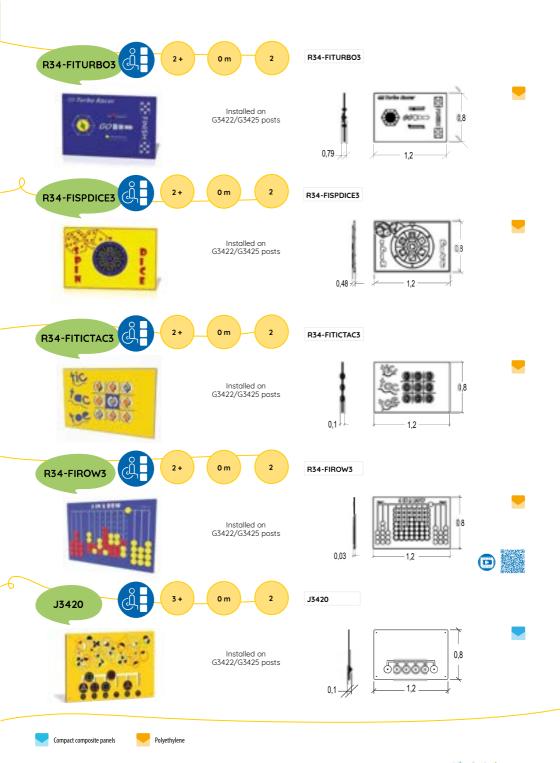




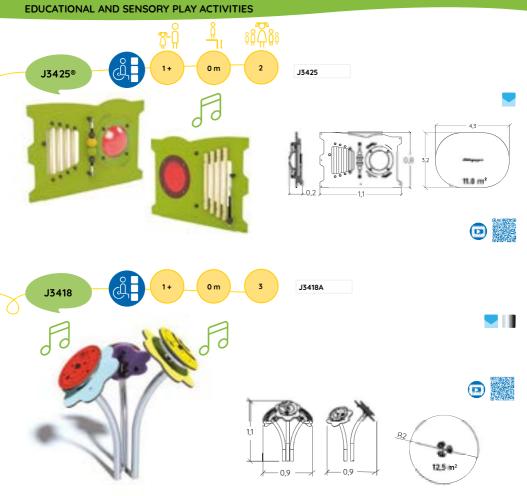
## **PLAY PANELS**

### **EDUCATIONAL AND SENSORY PLAY ACTIVITIES**





# AUDIO AND MUSICAL PLAY







# SAND PLAY, WATER PLAY AND GARDENING EDUCATIONAL AND SENSORY PLAY ACTIVITIES



The handling of water, sand and soil is a great source of sensory experiences. Children enjoy themselves working with these materials whose properties allow a multitude of experiments. They refine control and coordination of hand movements. They gain awareness of the concepts of shape, state, weight, volume... and learn to understand cause and effect relationships.

Gardening activities also help them understand how they can interact with nature and understand the notion of life growing. In addition, gardening can also help develop children's sense of smell.



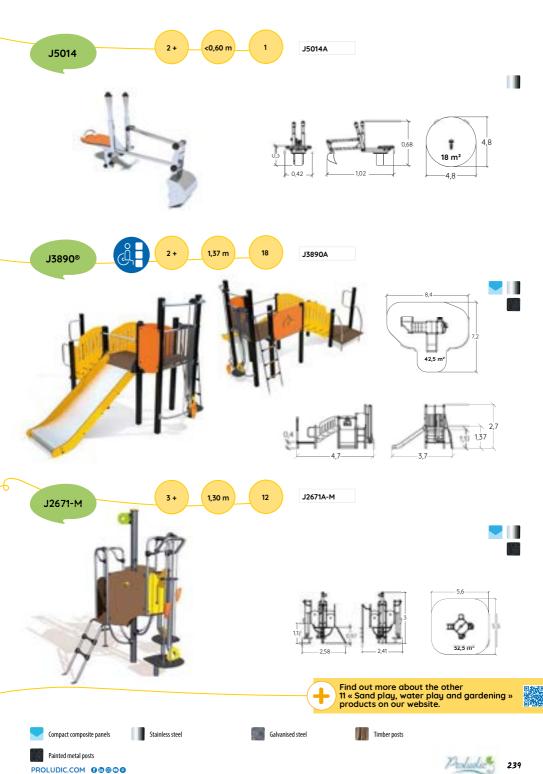






# SAND PLAY, WATER PLAY AND GARDENING EDUCATIONAL AND SENSORY PLAY ACTIVITIES





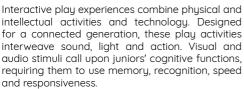
# SAND PLAY, WATER PLAY AND GARDENING EDUCATIONAL AND SENSORY PLAY ACTIVITIES





## INTERACTIVE PLAY EXPERIENCES

**EDUCATIONAL AND SENSORY PLAY ACTIVITIES** 

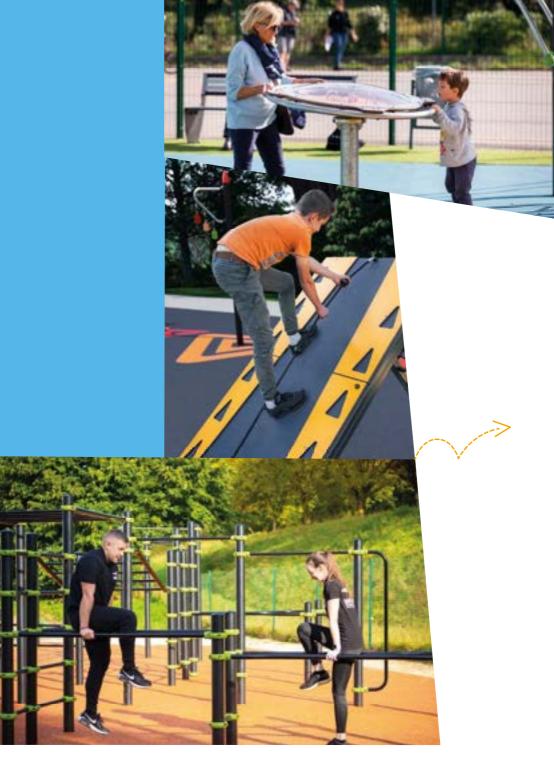














Proludic has developed a strategy to over come most of the barriers that deter people from taking part in sports by emphasising the fun, pleasure and well-being that fitness activities can bring.

Proludic designs inclusive and mixed-gender sports & fitness areas that cater to every generation. They promote an active lifestyle, regardless of the user's age, abilities, level and objectives. Proludic's designs also help develop motor skills while maximising fun in an outdoor environment that is openly available at all times.

Sports & fitness areas are designed so that beginners can start exercising the right way, while allowing experienced users to regularly work out and up their game. Each zone offers a range of specific and complementary equipment, including quick and easy activities for occasional users, as well as progressive and complex activities for hard-training athletes. Exercises enable users to achieve their personal goals, whether improving their stamina, increasing their flexibility or developing their muscular strength, with varying levels of intensity that will appeal to everyone.

Proludic also provides a broad selection of complementary and modular equipment to accommodate different site layouts.

A harmonious choice of products is the key to an intelligently thought-out sports area that will blend seamlessly into the surrounding environment. When installed near a playground sports and fitness areas often complement one another.

Each sports & fitness zone presented below meets the specific needs of the category of users for which it has been designed, thereby guaranteeing an enjoyable and productive experience.

#### CARDIO-TRAINING AREA



#### Trim trails

Equipment allowing sports enthusiasts and walkers alike to stay in shape. All users can exercise at their own pace and in line with their abilities.

Page: 278



Dynamic structures

Dynamic structures are designed around extreme sports for thrillseeking teens.

Pages: 165-168-169



#### Ropes circuit

Structures designed to develop children's motor skills by requiring them to sequence their movements and positions.

Page: 208

### **Trampolines**

Page: 84

Trampolines are the ultimate in fun! They can help children develop their sense of balance, stamina and coordination in space.

A range for thrill-seeking juniors and teenagers who

are keen to try out their motor skills while satisfying

their thirst for adventure and interaction.

Page: 210



#### RECREATIONAL SPORT AREA





A sports & fitness obstacle course where an infinite combination of equipment can be used to develop strength, endurance, agility and balance. For children from six years upwards and teenagers.



#### Multi-use games areas

Structures offering a wide range of ball sports. Areas where teens can socialise and have fun.



RELAXATION AND SUPERVISION AREA



Tables, benches and bins

Page: 286





## Vitality stations and Urbanix equipment

Outdoor fitness equipment for working different muscle groups and building stamina; suitable for all ages (height of 1.40 m and over).

Pages: 270/277



#### Street Workout

An activity representing a cross between weightlifting and gymnastics, and suitable for users of all ages. For inclusive, mixed-gender and multi-generational sports areas.

Page: 264



**SPORT** 

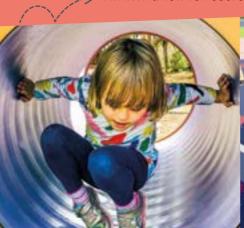


Ninja trails are sports & fitness obstacle courses for children from six years upwards and teenagers. Offering an infinite combination of equipment, they can be used to develop:



- > Strength
- Endurance
- > Reflection
- > Agility
- > Speed







The **Stopwatch module** lets users throw down the gauntlet to their friends.



3 combinations are available as standard to fit the available space:



The wealth of components with their modular designs are the ideal solution for creating the perfect trail to suit your specific needs. The difficulty levels, age ranges and dimensions can be selected or mixed to create a truly multi-generational design.



SPORT

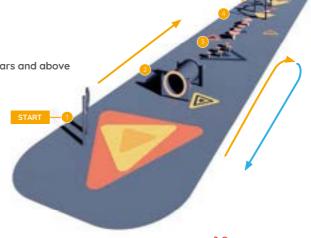
# > Design examples

#### From 6 years

## M-sized Ninja Trail

Difficulty level

- 6 components
- Design tailored to small spaces
- One-way or return circuit
- Difficulty level: 1
- Simple trail for children aged six years and above
- **J5914** Stopwatch module
- 2 J5902 Tunnel
- 3 J5903 Zig zag balancing posts
- 4 J5905 Wobbly walkway
- J5911 Winding tubes
- J5912 Exercise information panel



## From 8 years

# L-sized Ninja Trail

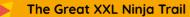
Difficulty level



- Difficulty level: 2
- Wide range of sports exercises, such as climbing, jumping, endurance, strength and balance, ...
- 1 J5914 Stopwatch module
- 2 J5906 Sloping climbing panel
- J5903 Zig zag balancing posts
- 4 J5901 Spring boards
- J5907 Vertical jump activity
- 6 J5908 Suspended arch
- J5915 Ramp



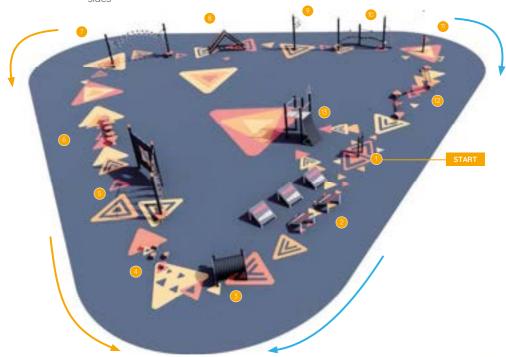
#### From 8 years



Difficulty level

023

- > 13 components
- Difficulty level: 3
- **Wide range of sports exercises,** such as climbing, jumping, endurance, strength and balance...
- **Possibility for challenges:** in turns, against the clock, or at the same time from both sides



- 1 J5914 Stopwatch module
- 2 J5901 Spring boards
- 3 J5902 Tunnel
- 4 J5903 Zig zag balancing posts
- 5 J5904 Climbing module
- 6 J5905 Wobbly walkway
- **J5908** Suspended arch

- 3 J5906 Sloping climbing panel
- J5907 Vertical jump activity
- 0 J5911 Winding tubes
- 0 J5912 Exercise information panel
- 12 J5910 Slackline
- 4 J5915 Ramp



# NINJA TRAILS

**SPORT** 





## MULTI USE GAMES AREAS

SPORT



Favoured by children and teens for practising all kinds of ball sports, Multisports areas are currently very popular. Football, basketball, handball, volleyball, hockey, badminton... now it's possible to play all these team sports in the same space.

#### High quality materials

Aluminium fence panels, collars and flanges

- Corrosion resistance
- Highly robust

Galvanised steel posts

- Strength
- Long life

#### Reinforced fence panels

- 3 horizontal tubes, Ø 40mm and thickness 3mm
- Filled with vertical tubes, Ø 20mm and thickness 2mm
- The vertical tubes are inserted into the horizontal tubes to improve resistance to impacts from balls

#### Noise-cancelling design\*

- Aluminium has been chosen for our fence panels for its acoustic absorption properties
- The central horizontal tube improves the panel's rigidity and stability
- The collar fixing system minimises panel vibrations



### Drill-free collar clamping system

- Allows flanges to be adjusted by 360° and components to be angled with millimetre precision
- Can be used to fix up to four components (fences, accessories, options, etc.)

\*The sound level during use has been measured by independent certification body TÜV, which confirmed that the maximum sound level with 'A' frequency weighting (LAFmax) was lower than the threshold values.



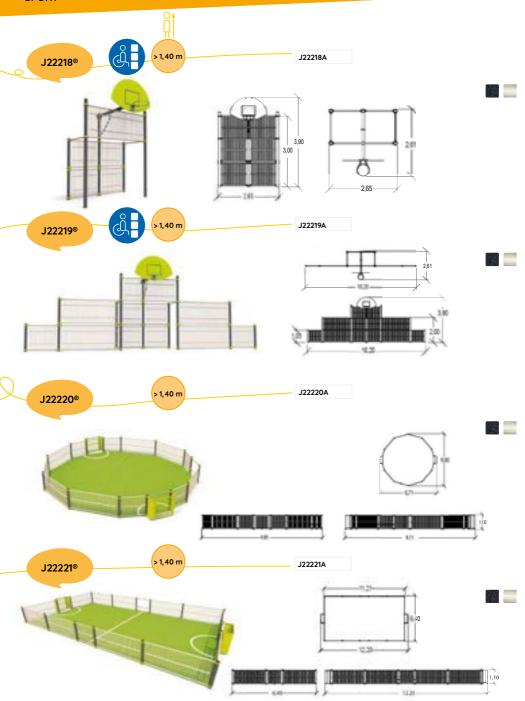
- Choose the dimensions and heights
- Length and width of the games area
- > 3 heights available: 1m, 2m and 3m
- Square or angled corners
- Define the access points
- Inclusive access at the goal ends
- Inclusive access on the sides
- Gates on the sides
- Anti-cycle chicane

- Choose your colours
- > Fence panels according to the RAL colour chart
- > Collars available in black and green
- 4) Define the surfacing and floor markings
- Unfinished or painted asphalt
- Artificial grass
- Markings: football, basketball, volleyball, handball, etc.

#### Add your sports & fitness accessories and options

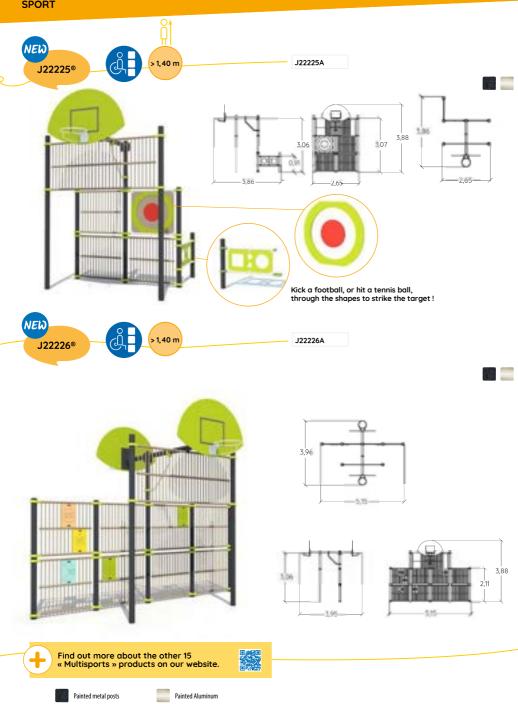
Ball stop netting	Height-adjustable side or rear basketball hoop	Volley-ball / tennis nets	Personalised colour	Mini goal	Customisable decorative panels with prints (custom printings or engravings)	Cycle rack	Changing room coat hanger
			RAL		Managy	-	
Tennis / football skills training panel	Scoreboard	Goal ball stop fencing	Selfie support and sound amplifier for smartphones	Vertical jump activity	Shooting target	Side seats	Seat canopy

# MULTI USE GAMES AREAS SPORT





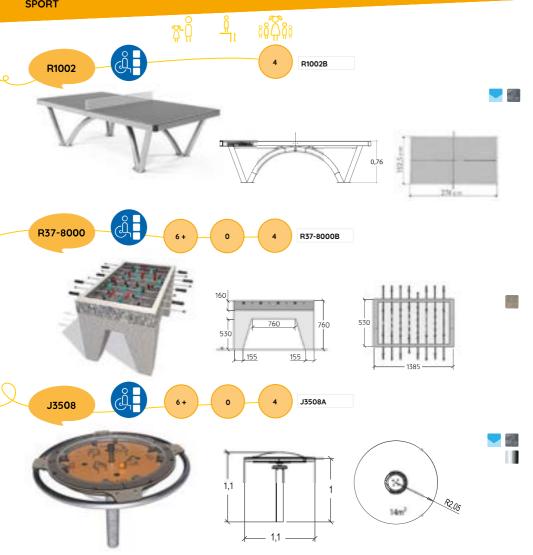
## MULTI USE GAMES AREAS



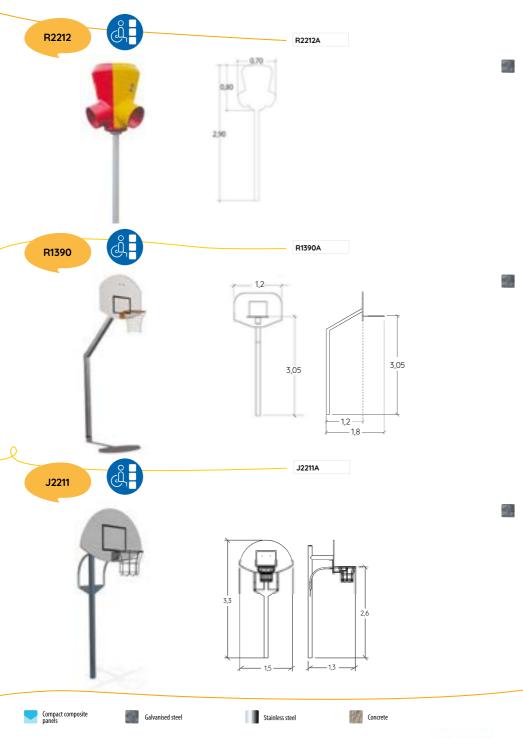




# BALL GAMES SPORT







#### STREET WORKOUT

SPORT







## « Designed by experts... ... designed for everyone »

The design for this range draws its inspiration from the partnership between Proludic and the World Street Workout and Calisthenics Federation.

By working alongside a best-in-class partner and harnessing the expertise of top-level athletes, Proludic has designed an array of high-performance equipment that is clearly geared towards the needs of all amateur and professional users.

The structures available as standard have been specifically engineered to address the challenges facing today's society by creating a Street Workout zone for a mixed-gender, multigenerational and inclusive target group.

You can also build your own bespoke structure using the 23 exercise modules available.

Get in touch to design your personalised structure!

"One of the main objectives of the WSWCF is the creation of new street workout training facilities of the highest standard worldwide. Facilities that are inclusive and suitable for people of all ages, genders and abilities.

Together with Proludic, we have designed the new "Street Workout" range. It's innovative, inclusive design sets a new benchmark for street workout training facilities."

Rolands Kikors, Vice-President and Member of the Educational Board of the World Street Workout and Calisthenics Federation.

> Check out the partnership between Proludic and WSWCF, and the benefits for Street Workout fans at proludic.com



#### Technical aspects

The dimensions and diameters of the Street Workout range comply with WSWCF recommendations. Equipment is certified for use in official competitions.







Hanging bars feature variable spacings, so that exercises can be tailored to each user's composition (women, men, children or teenagers).



Comfortable bars offering a secure grip are vitally important for Street Workouts. Proludic uses an epoxy coating to guarantee adherence and safety during use.



Modules specifically designed for individuals with reduced mobility can be used to create inclusive Street Workout areas.



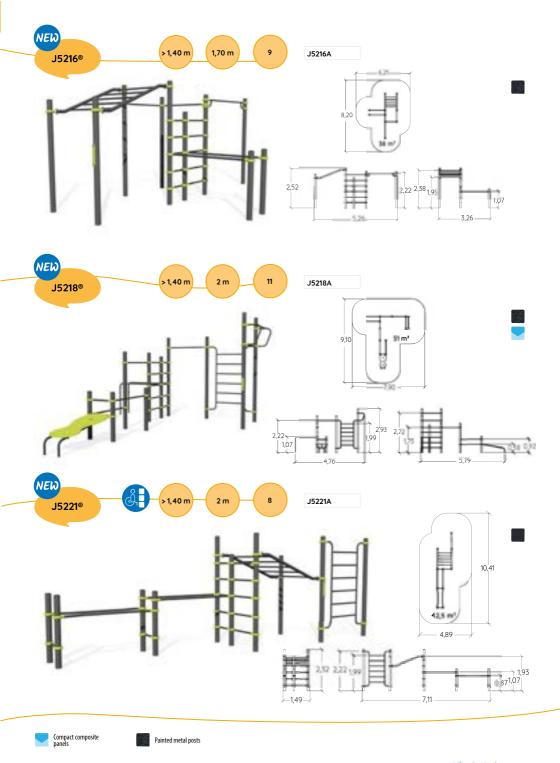
The 23 exercise modules offer an infinite number of combinations.

Combine your modules to match the needs of your users, whether multigenerational, inclusive, mixed-gender or professional. Modules can also be associated with multi-use games areas to create consistent and enhanced multi-activity areas.

## STREET WORKOUT

SPORT

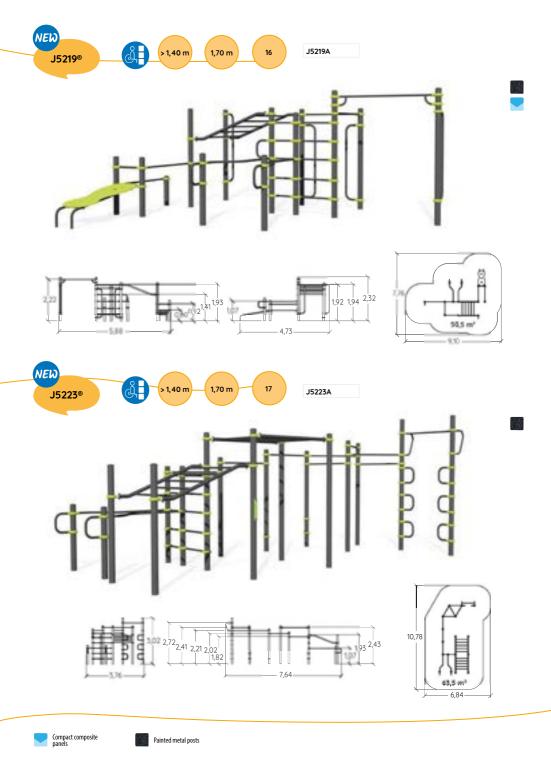




## STREET WORKOUT

SPORT







## URBANIX FITNESS

**SPORT** 

The Urbanix outdoor fitness range includes real gym equipment designed to work different muscle groups and provide genuine cardiovascular benefits. The exclusive patented hydraulic piston technology means the equipment can be adjusted to suit the user's physical abilities. This unique feature enables people of all abilities to exercise at a pace suitable for them and to progress the difficulty of each activity as their fitness improves.







### Adaptable equipment

- Patented bi-directional hydraulic piston
- · Adjusts to 8 position levels
- Safe-stop
- Magnetic resistance for the rechargeable products

#### **Advantages**

- Bi-directional or uni-directional resistance depending on muscle groups worked
- Safe use
- ◆ Constant load/resistance
- Measurable progress



## High quality materials

- Metal posts
- PoluSafe™ seats
- EPDM elastomer handles

#### **Advantages**

- User comfort
- Weather resistant
- Long life
- Environmentally friendly
- Minimal maintenance
- Anti-corrosion
- User satisfaction

## Integrated charging system

- CE certified
- Low voltage to protect batteries
- USB port
- LED lights
- Weatherproof

#### **Benefits**

- Environmentally friendly
- User comfort
- Outdoor resistance



















0,85 m 1 13,5 m<sup>2</sup>









0,52 m 1 16 m<sup>2</sup>









0,35 m 1

16 m<sup>2</sup>



















0,45 m 1 30 m²









0,70 m 1 16,5 m<sup>2</sup>



R37-UBX-223B







0,85 m 1 14,8 m<sup>2</sup>



R37-UBX-203B







0,35 m 1 16 m<sup>2</sup>

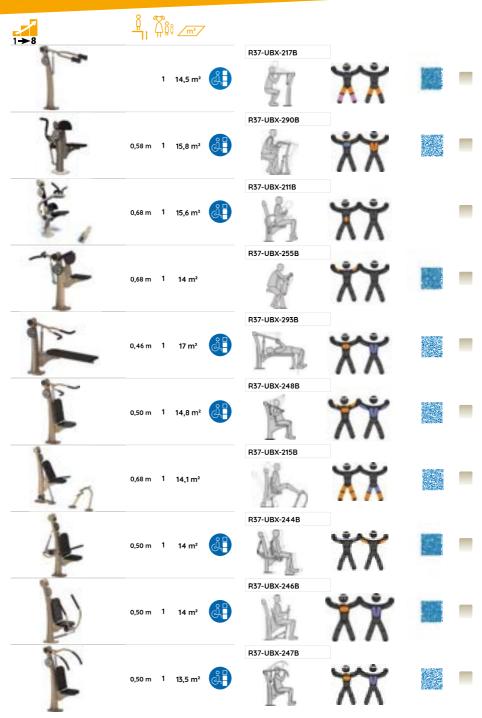






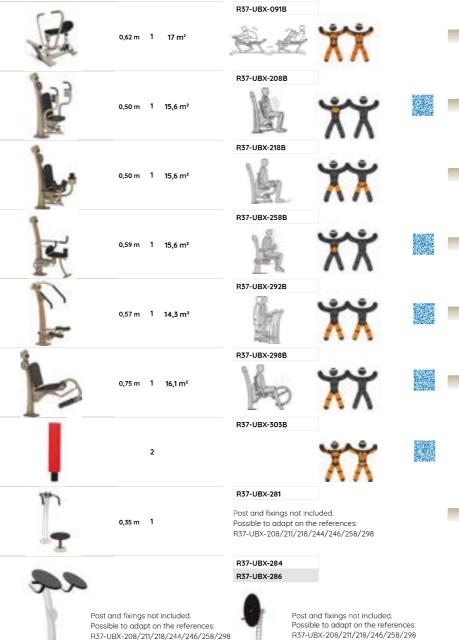












R37-UBX-286

Painted metal posts

R37-UBX-284

## **VITALITY AREAS®**

SPORT

Each focusing on a specific exercise, Vitality Stations offer activities such as rowing, running trainer, exercise bike, wall bars etc. Each item of equipment has a precise function, with the emphasis more on endurance than resistance.

1/



## A specific design

- · Ergonomic design
- Compact multi-sport stations
- Combines with play area equipment

#### **Advantages**

- User comfort
- Ideal for families
- Cross-generation, children to adults
- Suitable for all physical abilities

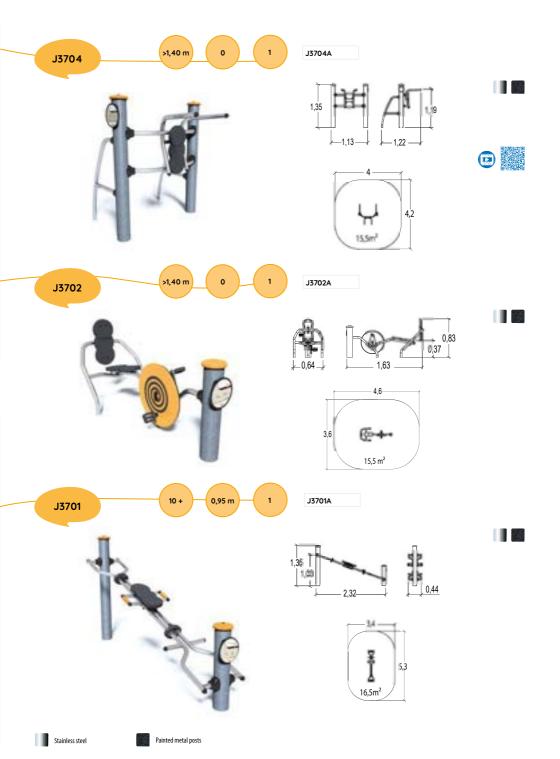
## A design encouraging sports practice

- High quality materials
- Specific signage
- Standard sports activities

#### **Advantages**

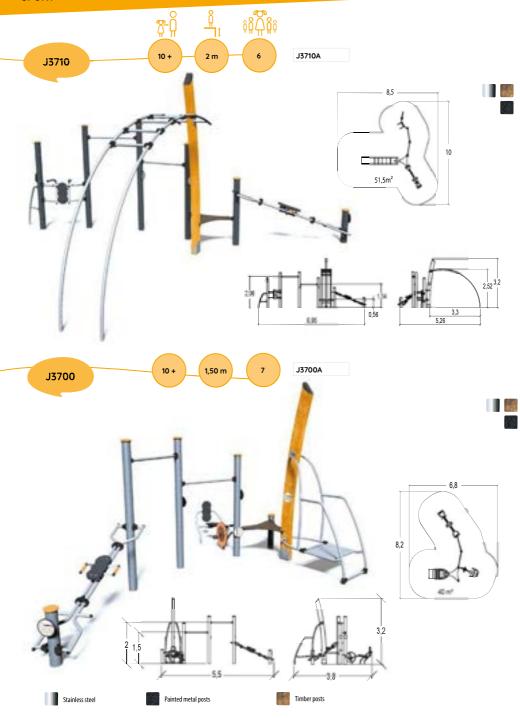
- Durable
- User guidance
- Easy to use





## VITALITY AREAS®

SPORT







Fitness Trails offer users a sequence of exercises such as hurdles, workouts on horizontal bars or hanging ladders, stretching on wall bars, gaining speed in slalom turns etc., which when sequenced provides a complete workout for several muscle groups.



## User guidance

Specific signage for each item of equipment

#### **Advantage**

• Adapt your sports activity to the equipment

## Designed for a wide range of people

- Progressive circuit
- Age-adjustable
- Suitable for all physical abilities

#### **Advantages**

- Making people want to exercise more
- Creating a space for diversity and sharing
- Encouraging regular exercise

### High quality materials

- · Galvanised steel posts
- Compact panels
- Stainless steel tubes
- Dibond signage

#### **Advantages**

- Strong
- Long life
- Minimal maintenance
- Easy to install









JPS17-S-M





1=3,30 m 1,20 m 2 2=0,10 m 18 m²

#### JPS17A-S-M









**1=**1,70 m 0,60 m 1 2=0,70 m 16 m<sup>2</sup> **3=**0,80 m

JPS15A-J-M

JPS19-S-M





1,80 m 2 2=0,10 m 17,5 m<sup>2</sup>

JPS19A-S-M

JPS15-S-M





**1=**1,70 m 1 2=0,70 m 16 m<sup>2</sup> 3=1,20 m

JPS15A-S-M

JPS14-M





**1=**4,70 m 0,55 m 2 2=0,10 m 22 m²

JPS14A-M







1=2,70 m 2 2=0,10 m 16 m<sup>2</sup> 1,30 m

#### JPS11A-J-M

JPS18A-S-M

JPS18-S-M





2 2=1,60 m 20 m² **3=**1,20 m







Galvanised steel









JPS23-M







**1=**2,10 m



JPS16-J-M





0,60 m 1 2=0,90 m 18 m<sup>2</sup> **3=**0,60 m





**1=**5,10 m 0,70 m 2 2=0,10 m 23,5 m<sup>2</sup> **3=**0,70 m

JPS16-S-M





2 2=0,10 m 27,5 m<sup>2</sup> **3=**1,00 m

JPS16A-S-M

JPS13-S-M





**1=**2,10 m 0,60 m 1 2=0,90 m 18 m<sup>2</sup> **3=**0,90 m

JPS13A-S-M

JPS20-S-M





**1=**2,40 m 0,50 m 1 2=1,20 m 21 m<sup>2</sup>

JPS20A-S-M







**1=**2,30 m 0,55 m 2 2=1,20 m 18,5 m<sup>2</sup>

JPS10A-J-M

JPS11-S-M





**3=**2,20 m

JPS11A-S-M





**1=**2,70 m **2=**0,10 m **24,5** m<sup>2</sup> **3=**2,50 m

2.40 m



JPS12-J-M

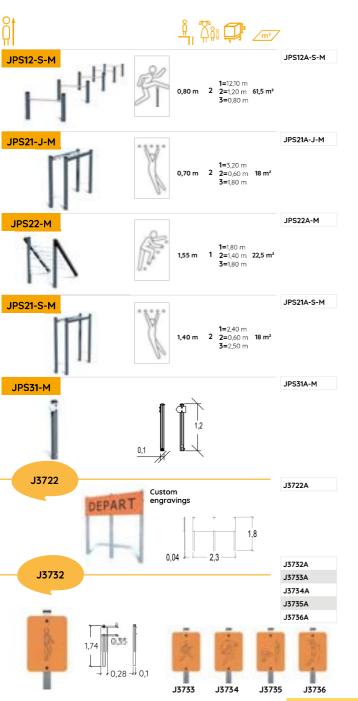




**1=**10,10 m 0,40 m 2=1,20 m 53,5 m² **3=**0,60 m











Compact composite panels

Stainless steel









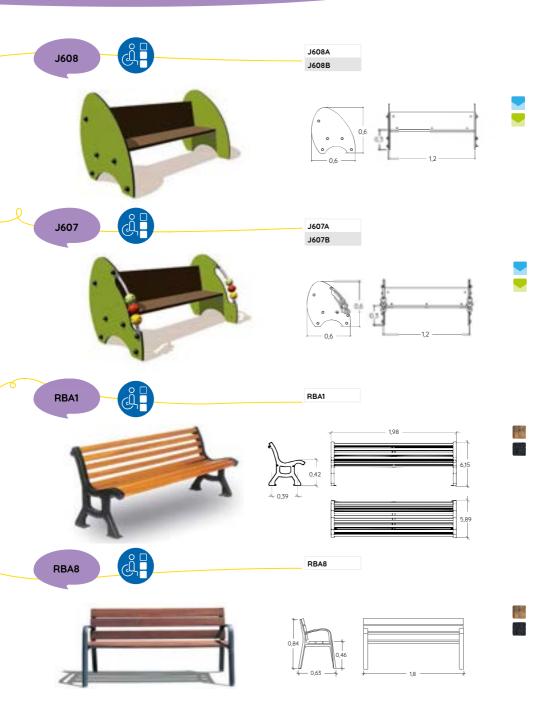
Leisure spaces are places to relax for all age groups, users and accompanying adults, and successful design is achieved through harmony between play equipment, furniture and environment.

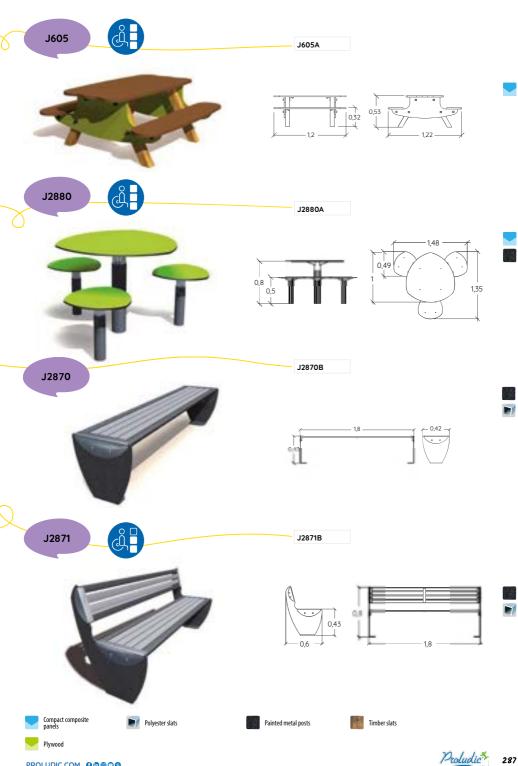
Designing a play area, therefore, involves much more thought than just play aspects. Allowing children, the freedom to play in a clean, hazard-free location protected from paths and roads is paramount. However, providing parents, carerand users the ability to rest, have a snack and chat also contribute to a successful leisure space.

Classic or contemporary in design, we have furniture suitable for every project setting, which will blend into any environment seamlessly. Our signs are practical, aesthetic and fun, providing information for play area users. Text can vary depending on where the signs are installed.

## FURNITURE

DESIGNS

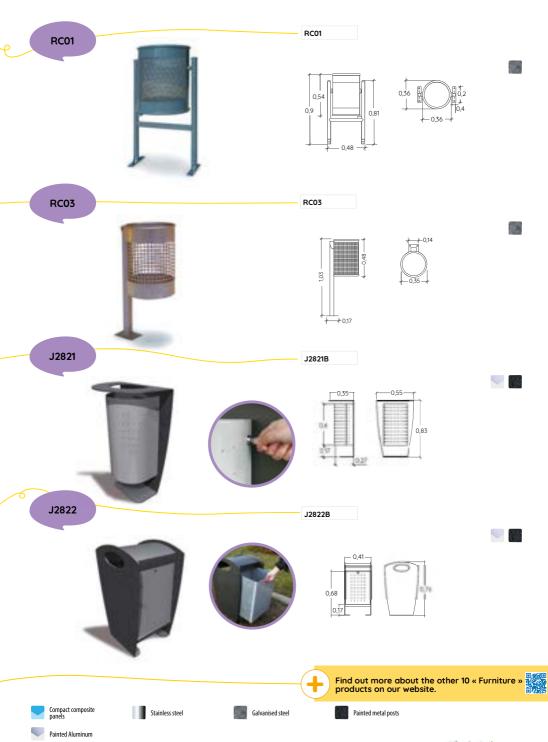




## FURNITURE

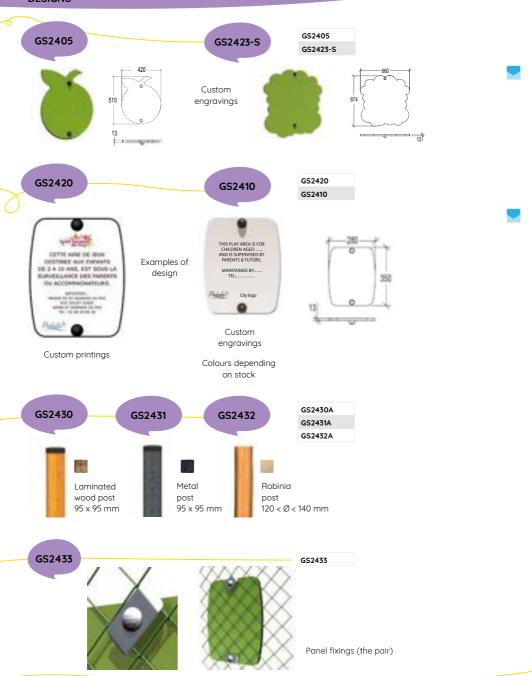
**DESIGNS** 





## SIGNAGE

DESIGNS



J2883 J2883A





Other example on 1100x905mm panel (available on quotation)

GS2440

GS2440



Robinia

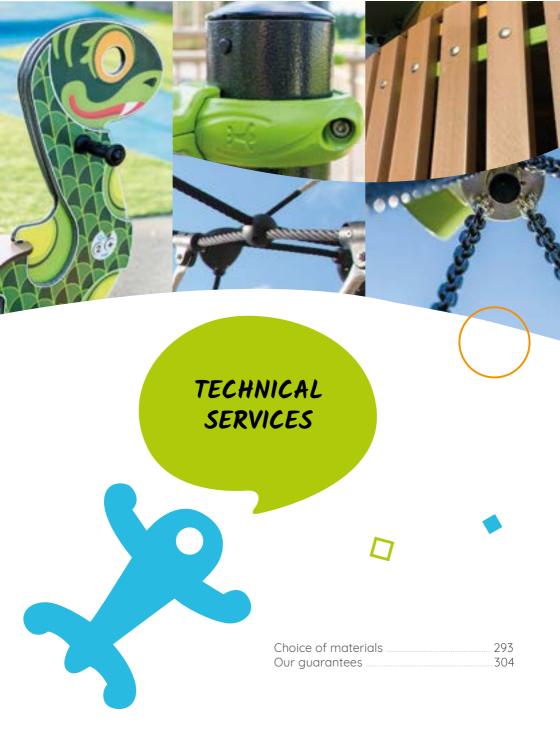
Custom printings



Painted metal posts

Timber posts

Aluminum composite panels (Dibond)

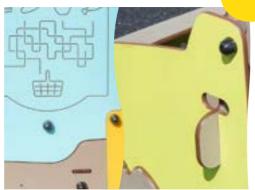




## OUR COLOURED PANELS







Our compact composite panels are 13mm thick, and they are made up of softwood fibre (70%) and phenolic binder (30%). They show high levels of dimensional stability over long periods.

The material is unaffected by exposure to major temperature variations, guaranteeing the durability and solidity of the assembled elements. It is a versatile material that is not affected by contact with damp or abrasion.

The coloured surfaces are obtained using pigmented resins that provide **good levels of resistance to ultraviolet radiation and aggressive cleaning products**.



A range of colours has been specially developed for Proludic, enabling the company to highlight the originality of the equipment and its play aspects.



The platforms are made from a **textured and non-slip compact material** (HPL), 12.5mm thick.







#### CHOICE OF MATERIALS

**TECHNICAL SERVICES** 











Plywood is made from thin sheets of wood that are bonded together, crossing the layers to counteract the wood's natural movements and produce a rigid and durable product.

Birch is used for our 21mm plywood panels due to the quality and strength it provides.

Plywood is stable against moisture and therefore ideal for outdoor use in varied climates.

The colours enhance aesthetic appeal and are applied by electrostatic spraying of two-component polyurethane lacquer that is free of heavy metals. It is resistant to potentially agaressive chemicals such as anti-graffiti cleaning products.

The polyurethane lacquer also protects the plywood from damage by ultraviolet radiation.







Laminated wood is made up of layers of solid wood (often Fir or Scots pine) glued together. It is a very strong material and ideal for posts that have to carry larger loads.

Its qualities of resistance to dampness and pollution reduce the maintenance costs of the structures and ensure their durabilitu.

Durability is further enhanced thanks to:

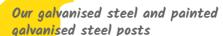
- · Autoclave treatment of the laminated wood that provides indepth protection from fungi, insects and termites.
- · A surface coating that makes the wood waterproof and protects it from UV radiation.

The timber is free of defects (knots or splits) because they are identified and removed during the cutting work on the laminated strips. It is also free of splinters, which eliminates the risk of injury and is pleasant to touch.





### OUR METAL POSTS, TUBES AND PANELS







Our metal posts are made of 2.5mm thick galvanised steel to ensure the requirements for robustness and safety of play structures.

The posts provide a guarantee of longevity under widely varying climatic conditions thanks to the steel galvanisation process. The application of a polyester powder coating that is resistant to UV radiation and temperature variations provides further protection.

Proludic has developed its own galvanised steel posts. Their round shape and fluted aspect form an effective anti-graffiti surface. The two toned grain finish reduces the appearance of scratches and ensures the aesthetic integrity of the posts.



### Our stainless tubes



Stainless steel is a material with high mechanical strength.

Our stainless steel tubes stand up to graffiti, bad weather and urban pollution; they require very little maintenance and are also resistant to even the most aggressive solvents.







Aluminium is durable and strong, making it suitable for many applications. The natural formation of a surface oxide layer enhances its resistance to corrosion.

Application on aluminium of a coat of polyester epoxy paint provides high levels of resistance to UV radiation and temperature variations, ensuring long equipment life in diverse environments.



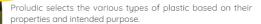


## OUR PLASTIC PARTS, ROPES AND FIXINGS









Our plastic parts are non-toxic and resistant to wear, impact, climatic variations and many chemicals. They ensure durability and long life of our play equipment.

All our plastic parts are marked with standard international abbreviations, which ensure their traceability and recycling.



Polyamide <

#### Our ropes



Our ropes are made of corrosion resistant galvanised steel wire cable strands covered with polyester. The multi-stranded wire cables remain flexible whilst resisting distortion, and withstand heavy loads.

The strong and durable polyester covering ensures user comfort and protection.



#### Our fixings



Our fixings are made of stainless steel to ensure excellent robustness of our assemblies and resistance to wear, corrosion and climatic variations.

All fixing components are protected by anti-vandal polyamide

#### CHOICE OF MATERIALS

**TECHNICAL SERVICES** 

to extreme stress.



The in-house systems we have developed ensure the reliability of our products while preventing wear, distortion and breakage

This has led us to develop specific parts to guarantee an

Our experience has shown that our products are subjected

optimum level of comfort, durability and strength.

of mechanical parts.

#### HERE ARE SOME EXAMPLES:





The support bracket is an exclusive part patented by Proludic. Made from filled polyamide, it provides exceptional resistance, safety and durability to the system whilst being aesthetically pleasing.



Swings

The seat mounting brackets are designed to withstand heavy loads. They are made from stainless steel wire and are gently rounded in shape to ensure user safety.

PVC sliding rings limit wear to metal parts caused by swinging movements over time, and extend the product life.



#### Rotation systems

The components used in our rotation systems are selected for their mechanical qualities and guarantee the reliability and robustness of the equipment.

Encased or inserted into connecting parts, our rotation systems are both waterproof and aesthetic.











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J49100	48	J5222	266	J57008	217	J864	151	R37-8000	262	
J49101	48	J5223	269	J57009	64	J866	150	R37-UBX-091	273	
J49102	49	J5224	268	J57009-C	64	J867	15	R37-UBX-203	271	
J49103	49	J5225	266	J57011	217	J869	151	R37-UBX-203C	271	
J49104	49	J5300	241	J57012	65	J870	153	R37-UBX-208	273	

# Guarantees

#### 25, 10, 5 and 2 years

Proludic is committed to the quality and durability of its products. In addition to using carefully selected materials and applying the highest manufacturing standards, Proludic provides extensive guarantees.

#### Our guarantees:

25 years for any structural failure of sport or play products due to a material or manufacturing failure of

- Panels (lacquered plywood / coloured compact / polyethylene)
- · Posts and supporting structures (painted galvanised steel, galvanised steel, stainless steel)
- Stainless steel tubes

10 years for any structural failure of sport or play products due to a material or manufacturing failure of:

- Metal components (with the exception of springs, moving or mechanical parts and fixings)
- High density plastic parts (with the exception of moving or mechanical parts)
- Non-slip plywood and compact panels
- · Posts (timber)
- Robinia wood planks

5 years for any structural failure of sport or play products due to a material or manufacturing failure of:

- · Springs and mechanical systems
- Moulded or rotary moulded plastic parts (with the exception of moving parts)
- Metal crimps and rope assemblies

2 years for any defect or manufacturing fault of component parts.

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