

Maintenance Training

2013



Proludic®

www.proludic.com

T

Z

E

T

Z

O

C

SAFETY STANDARDS	P2
ASSEMBLY INSTRUCTIONS	P3-4
MAINTENANCE OF THE AREA AND ITS ENVIRONMENT	
Safety Surfacing	P5
Surrounding Open Spaces	P5
EQUIPMENT MAINTENANCE (BY ELEMENT/ BY PRODUCT RANGE)	
WOODEN POSTS	P6
LACQUERED PANELS	P6
NETS	P7
PLATFORMS	P7
MULTI PLAY EQUIPMENT	
Vivarea/Vivacity	P8
Kanopé.....	P9
IXO/ IXO Metal	P10-11
Bilbox	P12
Diabolo	P13
Tiboo	P14
Basic	P15
MOVING EQUIPMENT	
Springers	P16
Rotating equipment	P17
Cableways	P18-19
TRADITIONAL EQUIPMENT	
Play houses	P20
Swings	P21
Climbing & balancing equipment	P22
Slides	P23
THEMED EQUIPMENT	
Tema	P24
Naval Fleet	P25
Keo, Dino & Croco	P26
Educational play	P27
Play panels	P28
SAND AND WATER PLAY EQUIPMENT	
Sand play equipment	P29
The Sand Factory.....	P30
Water play equipment	P31
THE FANTASTIC WORLDS	
The Fantastic Cities	P32
The Vertical World	P33
The Suspended World	P34-35
SPORT	
Dynamic Structures	P36-40
Multi use games areas	P41
Wheeled Sports	P42
Cyclogym	P43
Vitality Areas and Vitality Trails®	P44
ORGANIZATION OF MAINTENANCE.....	P45

For children, the pleasure of playing is all the greater if the equipment that is provided for their use is in good condition and checked regularly. This means that they can make the most of the facilities.

The durability and safety of a playground depend to a great extent on the servicing and maintenance work carried out, together with the fact, of course, that the products have been designed in accordance with quality principles, as is the case with PROLUDIC products.

SAFETY STANDARDS

Since the European safety standards were issued in 1998, the obligations to be met by the operating entity and the equipment supplier have been clearly defined in the form of the normative texts EN1176-1 and EN1176-7.

The latter determines various checks to be made at specific intervals.

These intervals are given for information purposes only; they must be adapted to suit the frequency of use and the site.

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Functional check to make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Clean thoroughly.
- Check the condition of the supporting structure.
- Check the condition of the lacquered plates.

Once these checks have been made, corrective actions must be taken if the results found so require...

The PROLUDIC Maintenance manual is a practical working document that draws on 20 years of experience; it is made available to our clients and more specifically those responsible for maintenance work on playground equipment for collective use.



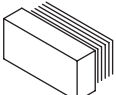
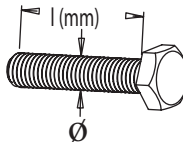






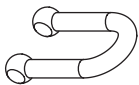
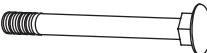


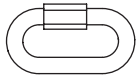
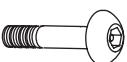


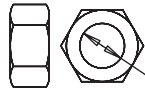
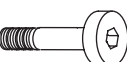

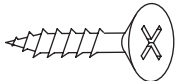







For each type of product, we have compiled a list of the inspection to be carried out together with their frequency.

ASSEMBLY INSTRUCTIONS

The first step to be taken is to ensure that the equipment item lasts a long time and can be used by children safely is to make sure that the installation complies with the information supplied in the assembly instructions.

Some key information

- Definition of the fixings: each assembly requires a specific combination of fixings to ensure its correct installation.
A data sheet is available showing all the types of fixings, permitting an easy identification of each one.

  M42	 M4080	 $\begin{matrix} l \text{ (mm)} \\ \varnothing \end{matrix}$ VTH 10 x 120
  MI2503 $\varnothing 40$	 MI0001N	 VTH
  MI2701 $\varnothing 60$	 RMANI06	 VTRCC
  M10310 $\varnothing 10$	 RMARA06	 VCBHC
  M12310 $\varnothing 12$	 \varnothing VECM/ \varnothing nut	 VBTR
 M8310 $\varnothing 8$		 VWT
 M10310 GRIS GRIS GREY GRAU GRIS		 VBT
 M10310 N NOIR BLACK SCHWARZ NEGRO	 VEFM \varnothing locknut	 VTF
 M10310 J JAUNE YELLOW GELB AMARILLO	 VEBM \varnothing blind nut	

1 MAINTENANCE OF THE AREA AND ITS ENVIRONMENT

A playground is not limited to the items of equipment making it up; it also includes the safety surfacing and its surroundings that must also be maintained to ensure safe use over a long period.

SAFETY SURFACING

There are various types of flooring, including but not limited to synthetic surfaces and loose-fill surfaces. They have to be maintained in order to conserve their characteristics.

EVERY MONTH

- Rake to remove all unwanted or potentially dangerous objects (loose-fill surfaces).
- Ensure a consistent level (loose-fill surfaces).

EVERY 3 MONTHS

- High-pressure cleaning of rubber floors...

EVERY YEAR

- Check the thickness of the layer of loose-fill materials and add extra material as necessary.

SURROUNDING OPEN SPACES

- Make sure at regular intervals that the state of the vegetation present in or around the playground does not present a risk to users.
- Cut the vegetation back if necessary to ensure that it does not reach the impact zones of the playground equipment, which must remain free of all obstacles.
- Check the signs in the playground (updating the telephone numbers and addresses of the organizations to be contacted in the event of an accident, if required).

2 EQUIPMENT MAINTENANCE

Each playground has a specific maintenance requirement, according to the elements installed and the materials used.

WOODEN POSTS

EVERY MONTH

- Ensure that there are no splinters present on wooden posts.

EVERY YEAR

- Check that the wood has not split open and that no layers have come unstuck.
- Check that the posts are in good condition.

LACQUERED PANELS

EVERY YEAR

- Check the overall condition of the lacquered plates. Check for chipped paintwork on the parts most exposed to friction.
It is essential to touch up paintwork if the colour has been removed.
- Clean with water and detergent using a high-pressure cleaner.

NETS

EVERY MONTH

- Make sure that the linking elements are in place.

EVERY YEAR

- Check the fixings.
- Check the cable for wear. Replace the cable if the metal core is visible.

PLATFORMS

EVERY YEAR

- Check the overall condition of the elements.
- Check the areas subjected to frequent use for wear.
(Wear involving fewer than 5 plies does not affect the solidity of the structure, but if more plies are worn, replace the element).
- Clean with water and detergent using a high-pressure cleaner.

VIVAREA VIVACITY

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

KANOPE

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

IXO

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

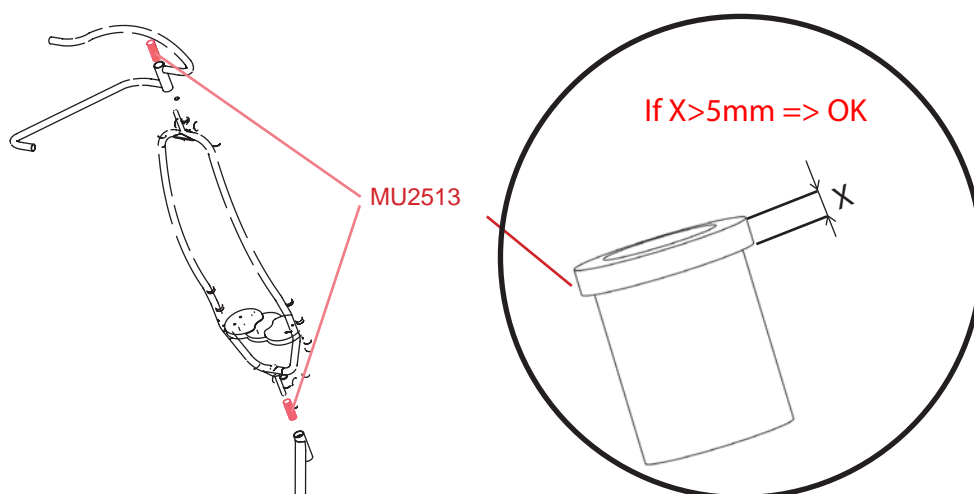
- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

G2515

Check the part MU2513 for wear. Replace if necessary.



IXO Metal

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

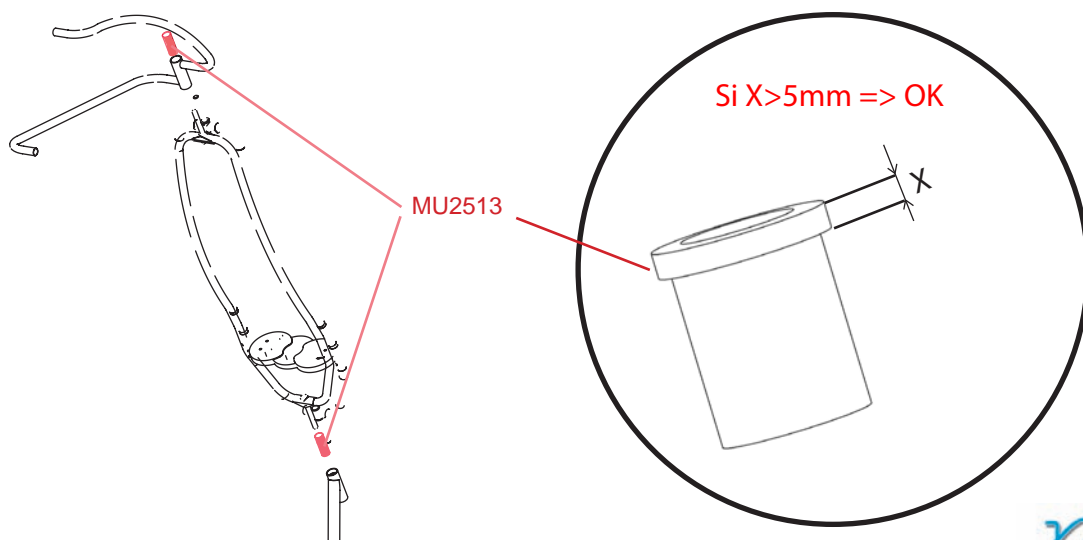
EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

G2515 — Check the part MU2513 for wear. Replace if necessary.



BIIBOX

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

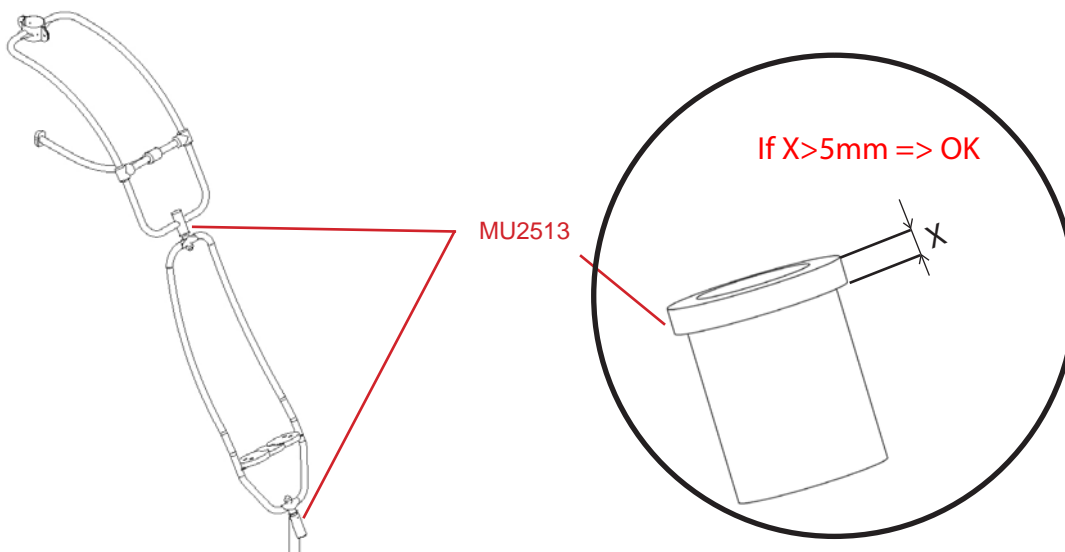
- Functional check to make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

G45804

Check the part MU2513 for wear. Replace if necessary.



DIABOLO

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Functional check to make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly .

TIBOO

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.).
- Check that there is no fibreglass visible on the sliding surface G3930.

EVERY YEAR

- Inspect the anchoring systems.
- Inspect the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

BASIC

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect for wear (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Inspect of the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

SPRINGERS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect for wear.

EVERY YEAR

- Inspect the anchoring systems.
- Check the general condition of the coloured panels.
- Ensure that no rust is present on the spring(s).
- Clean the equipment thoroughly.

ROTATING EQUIPMENT

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that the protective covers are in place.
- Check that the wooden posts are free from splinters.

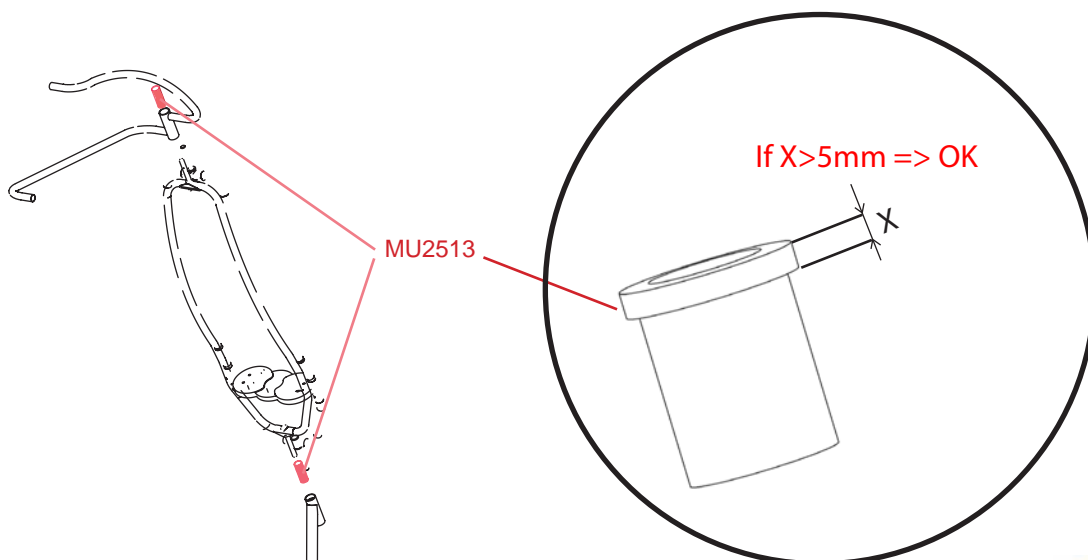
EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Clean the equipment thoroughly.
- Check all fixings.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck (J2594).
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Check the part MU2513 for wear. Replace if necessary.

J2594/J2594M



CABLEWAYS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters (J2581 - J2582).

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Clean the equipment thoroughly.
- Check all fixings.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.

J510-J511

- Check the tension of the cable (the seat should be at a position of 400mm above ground level when carrying a weight of 130kg).
- Inspect the condition and performance of the spring (Set the seat in motion from the starting point, the stopper should prevent the seat coming in to contact with the beam when carrying a weight of 130kg).
- Inspect the condition of the cable. Check that there are no loose strands of metal wire or cut cables.
- Inspect the seat chain for wear (if more than a 1/3 of the diameter of the chain is worn then it should be replaced).

EVERY YEAR

J515

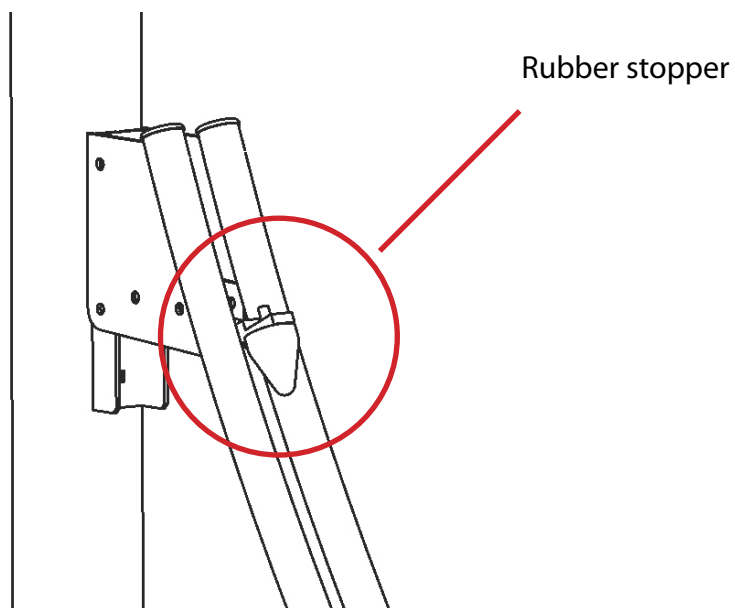
- Ensure that the trolley is moving smoothly on the rail.
- Check the wear level of the chain attached to the handle (if more than a 1/3 of the diameter of the chain is worn then it should be replaced).

J2582/J2582M

- Ensure that the trolley is moving smoothly on the rail.

J2581/J2581M

- Ensure that the trolley is moving smoothly.
- Check the wear level of the chain on the handles. (if the wear level is greater than 2mm then the chain should be replaced)
- Ensure that the rubber stoppers are in place on each end of the rail.



PLAY HOUSES

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the posts are in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.
- Check that the wooden posts have not split open and that no layers have come unstuck.

SWINGS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

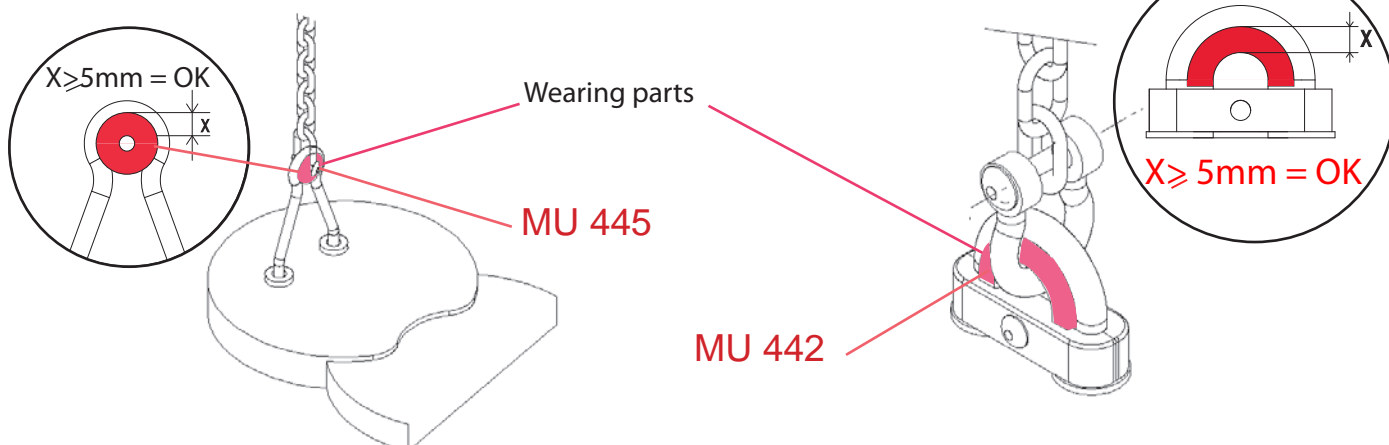
- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Check the swing shackles and chains for wear (if the wear level is greater than 2mm, replace the chains).

EVERY YEAR

- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Check the seat fastenings.
- Clean the equipment thoroughly.
- Check that there is no corrosion on the chains or the linking systems.
- Check the wear levels of the individual components of J450, J452, J454, J470, J476, J477, J478, J479, J440 and J441. Replace parts if necessary.

J450 - J454 - J452 - J470- J476- J477- J478- J479

J440/J441



EVERY 2 YEARS

- Apply a coat of resin varnish to the beam of the J440.

CLIMBING & BALANCING EQUIPMENT

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

SLIDES

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check all the fixings.
- Check the stability of the equipment.
- Check that the lacquered plates are correctly in place to prevent any risk of cords being caught at the top of the slides.
- Ensure that no fibreglass is visible on the slide bed - J3902.

EVERY YEAR

- Inspect the anchoring systems.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

TEMA

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

NAVAL FLEET

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free of splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

KEO, DINO AND CROCO...

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

EDUCATIONAL PLAY

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are free from splinters.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, handles, etc.)

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

PLAY PANELS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that the wooden posts are splinter free.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, , handles, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

SAND PLAY EQUIPMENT

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place .
- Check that wooden posts are splinter free.

EVERY 3 MONTHS

- Check all the fixings.
- Check the stability of the equipment.

EVERY YEAR

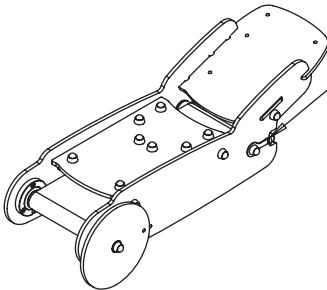
- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

SAND FACTORY

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that wooden posts are splinter free.

EVERY 3 MONTHS



- Check all the fixings.
- Check the stability of the equipment.
- Ensure that the conveyor belt moves freely. If required adjust the tension.

Adjust the tension of the belt by tightening or loosening the part VTH8*30

- Check the chains on the crane and transporter for excessive wear (if the wear is greater than 2mm, plan the replacement of the chain).
- Check the wear of the bearings on the wagon (if the space between the tube and the bearing is < 6mm, change the bearings).

EVERY YEAR

- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

WATER PLAY EQUIPMENT

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.
- Check that wooden posts are free from splinters.

EVERY 3 MONTHS

- Check all the fixings.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that the wooden posts have not split open and that no layers have come unstuck.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Check for any leaks.
- Check that the containers are in good condition (Checking for any leaks).
- Clean the equipment thoroughly.

THE FANTASTIC CITIES

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Functional check to make sure that the equipment, or the part concerned, is operating correctly.
- Check all the fixings.
- Check the stability of the equipment.
- Inspection of wear (flooring, bars, chains, cables, slings, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Check that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

THE VERTICAL WORLD

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check all fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, grips, etc.).

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Ensure that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

THE SUSPENDED WORLD

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

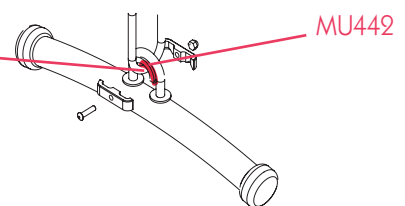
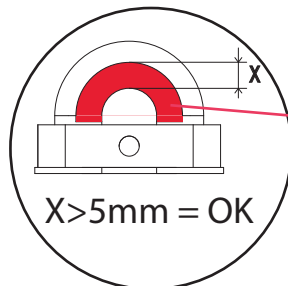
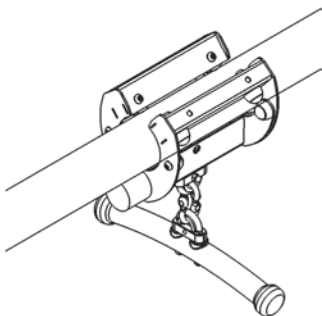
- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
Inspect wear levels (flooring, bars, chains, cables, handles, etc.). Replace the rope if the metal core is visible.
- Check that no bare fibreglass is present on the surface of the pods.

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Ensure that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

G4806

- Check the fixing between the trolley and the rail.
- Check the wear of the part MU442 located on the handle. Replace if necessary.



THE PYRAMIDS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Make sure that the equipment, or the part concerned, is operating correctly.
- Check all fixings.
- Check the stability of the equipment.
- Inspect wear levels (flooring, bars, chains, cables, handles, etc.). Replace the rope if the metal core is visible.

EVERY YEAR

- Inspect the anchoring systems.
- Check the condition of the framework.
- Ensure that the post is in good condition.
- Check the general condition of the coloured panels.
- Clean the equipment thoroughly.

RODEOBOARD®



EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that the protective covers are in place.

EVERY 3 MONTHS

- Check the movement of the equipment.
- Check the state of the fixings.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that there is no corrosion on the springs.
- Clean the equipment thoroughly.

ALTIMA[®]



EVERY MONTH

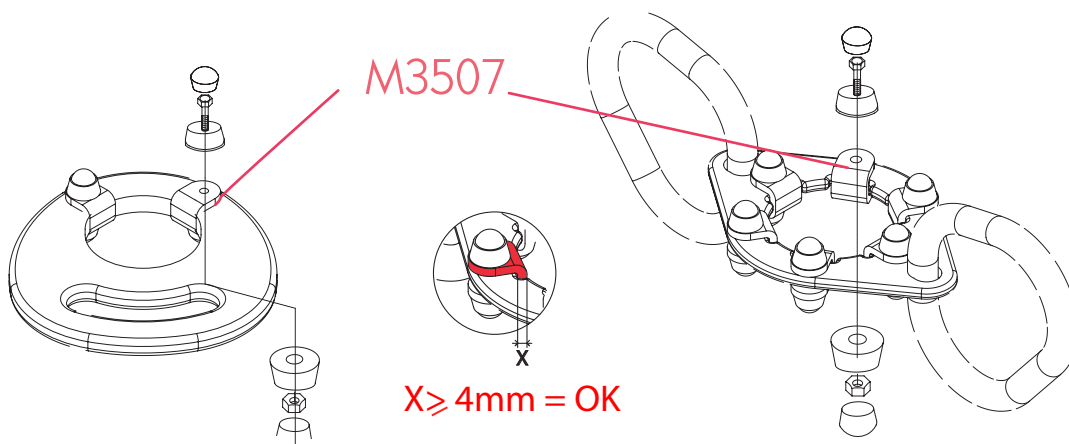
- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that the protective covers are in place.

EVERY 3 MONTHS

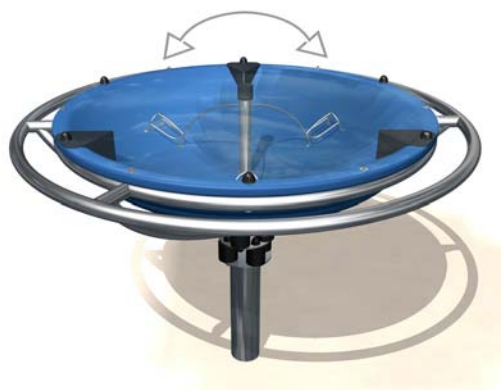
- Check the movement of the equipment.
- Check the state of the fixing element.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check for the wear of the rubber pieces M3507 ensuring that they grip the central tube. Replace if necessary.
- Clean the equipment thoroughly.



BLUE BAC BALL®



EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check the movement of the equipment.
- Check the state of the fixing element.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Clean the equipment thoroughly.

TURNFLY®



EVERY MONTH

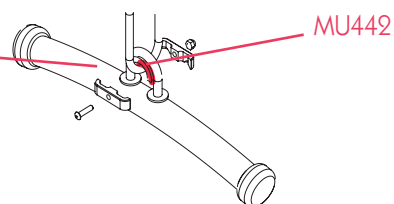
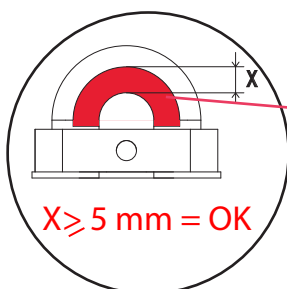
- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check the movement of the equipment.
- Check the state of the fixing element.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that the unit rotates correctly.
- Clean the equipment thoroughly.
- Check the wear of the part MU442 located on the handle. Replace if necessary.



SKYSURF®



EVERY MONTH

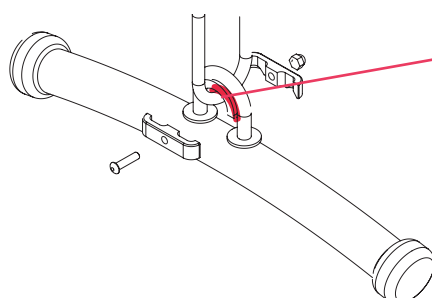
- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

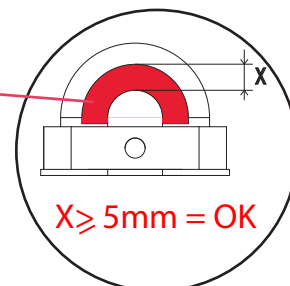
- Check the movement of the equipment.
- Check the state of the fixing element.
- Check the stability of the equipment.

EVERY YEAR

- Inspect the anchoring systems.
- Check that the unit rotates correctly.
- Clean the equipment thoroughly.
- Check the wear of the part MU442 located on the handle.
Replace if necessary.
- Inspect the welds: Make sure that no cracking is present on the upper part of the structure.



MU442



$X \geq 5\text{mm} = \text{OK}$

MULTI USE GAMES AREAS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check the state of the fixing element.
- Check the stability of the equipment.
- Tighten the fixings if necessary.
- Clean the equipment thoroughly.

EVERY YEAR

- Inspection of the anchoring systems.
- Check the welds on the post holding the backboard.
- Clean the equipment thoroughly.

WHEELED SPORTS

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.

EVERY 3 MONTHS

- Thoroughly clean the elements.
- Check the state of the fixing elements.
- Check the stability of the equipment.
- Make sure there are no elements on the skating surface that could constitute an obstacle (e.g. loose screws).

EVERY YEAR

- Inspection of the anchoring systems.

CYCLOGYM

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.

EVERY YEAR

- Inspection of the anchoring systems.
- Thoroughly clean the elements.

VITALITY AREAS AND VITALITY TRAILS®

EVERY MONTH

- Routine visual inspection to identify the risks stemming from acts of vandalism, use or specific weather conditions.
- Ensure all fixings are securely fastened.
- Check for missing or broken parts.
- Ensure that protective covers are in place.

EVERY 3 MONTHS

- Check the various moving parts for correct operation.
- Check the state of the fixing elements.
- Check the stability of the equipment.
- Tighten the fixings if necessary.
- Clean the equipment thoroughly.

EVERY YEAR

- Inspect the anchoring systems.
- Check that there are no splinters on the wood and that no layers have come loose on the beam.
- Clean the equipment thoroughly.

3

ORGANIZATION OF MAINTENANCE

European standard EN1176-7:1997 recommends that the playground operator draw up a specific MAINTENANCE SCHEDULE for each playground, taking into account the manufacturers instructions and the local conditions of use.

To do so, we recommended keeping various documents likely to make maintenance easier and ensure that it is rational and efficient.

CONTENT OF THE OPERATIONS FOLDER

- Layout of the playground (drawn up by the municipal engineering department or the manufacturer).
- Technical data sheets for the equipment items.
- Assembly instructions.
- Certificates of conformity to standards.
- Maintenance schedule issued by the manufacturer.
- Maintenance schedule for each item of equipment.
- Records of the various interventions.
- Accident declaration form.
- Certificate of conformity to installation standards.

Rigorous organization is essential for efficient maintenance.

It ensures optimum durability of playgrounds and their equipment and enables the products to remain in compliance with the standards applicable.

This maintenance can be carried out by the municipal engineering department, in relation with the manufacturer and in accordance with the manufacturer's recommendations, for all or part of the maintenance schedule.



PROLUDIC S.A.S. ZA de l'Etang Vignon - 181 rue des Entrepreneurs - 37210 VOUVRAY
Tél. (+33) 2 47 40 44 44 - Fax. (+33) 2 47 52 65 55 - E-Mail : proludic@proludic.fr
www.proludic.com