## Think Play!



## This publication is dedicated to children

Children show us the way.

In many Western countries children are the ones who have imposed on adults the recycling culture, the prohibition of smoke, the energy conservation and other important activities useful to the reduction of carbon dioxide emission.

Abilities, aptitudes and behavioural models developed by children will have a strong influence on the adults of tomorrow. We must get all children to develop the habit of interacting in a playful way with their environment, so as to become innovative, creative and happy adults.

## With this publication we intend to honour the children from all over the world.

## TLF gives the world the will toplay

TLF is the Italian leading company of playground equipment, fitness trails and street furniture, thanks to our sales network widespread throughout all the European area.




## 1,000 ways to be successful...

This catalogue illustrates a wide range of products, services and ideas, useful to create proper play areas and comfortable, attractive public parks, giving in this way a significant contribution to the quality of life of your community.

With the expression "to be successful" we intend to manage to arrange outdoor quality areas for play, sport, fitness and recreation, with the ultimate goal of making your city a place where we all would like to live.



## Playful information

Explanation and definition of the ideas expressed in this catalogue.
Helpful advice on playgrounds.

Togo
Colourful play items for movement, fantasy, exploration and role play, as well as sensory experiences. Children from 1 to 8 years.
Unsupervised public spaces.


## Gardenia

Play items and spaces for exploration and discovery activities, first scientific insights, knowledge of nature, role and social play. It supports the early education of children from 0 to 11 years. Supervised areas: schools, centres for young children, play groups.

## Modulo più

A wide range of play possibilities: movement, social, role, fantasy and material play. For specific development stages of children from 1 to 12 years. Unsupervised public spaces.


Elastico
Play areas for active movement and social play for children from 6 to 12 years.

## Sporti

Furniture, equipment and spaces for games with rules and informal sports. Age $6+$. Unsupervised public spaces.

## Policrosalus

Athletic trails with facilities for fitness and wellness.

## Ninfeo

Furnishing the environment.


## Aluhabitat

ALUhabitat.
The city is everyone's home.

# Explanation of sumbols used in this catalogue 

These icons are throughout the catalogue and indicate the facilities and/or the structures that we think suitable to improve the accessibility and to stimulate the integrated play.

## Accessibility

These icons are used whenever we consider that a child using a wheelchair can go near or enter the structure at the ground level, provided that the access surface is appropriate. For the activities on the raised floors, the child, after having left the wheelchair, can make use of wide steps and platforms, to go up crawling or hopping. To facilitate the transfer from the wheelchair to the structure we have a specially provided platform (item no 1.750). Moreover, for some items, we can provide custom-made ramps that enable the wheelchair users to make use of the raised floors.

## Integrated play

With this symbol we indicate the structures where children with special needs or disabilities can integrate themselves with the other children. This does not necessarily mean that they are accessible for the wheelchair. If the access is well practicable, that is to say that the ground surface does not present any obstacle and that the width of the path is adequate, the children using a wheelchair, or any other means to help their moving about, can go near and enter the play structures without needing them.

## Supervised play area

The area supervised by adults that watch the play. In some cases, it refers to public parks closed in the evening and at night.

## Recommended age

It is important that the dimensions of the play structures are proportionate to the children's build, as well as to their different skills and interests. The recommended ages for the users are appropriately arranged for this purpose.

impact area $>60 \mathrm{~cm}$

space

rubber tiles

number of installers

concrete quantity


## Impact area

Are the falling areas, where required, of sufficient size? Please see the recommendations for falling area/shock absorbing surface accompanying product information.

## Fall height

It is the highest, accessible point of the structure, from which it is possible to fall. The fall height is measured in cm.

## Minimum space

The minimum space should be free from hard objects.

## Dimensions

It is the maximum overall of the structure measured in cm .

## Rubber tiles

It measures in $\mathrm{m}^{2}$ the surface that surrounds the structure and must be protected with an adequate shock absorbing paving.

## Plinths

Number and dimensions of the plinths.

## Number of installers

It is the number of workers needed to install the structure.

## Quantity of concrete

Cubic metres of concrete needed to fix the structure's plinths into the ground.

## Assembly time

It is the minimum time needed to install the structure.

## Advice for the realization of a good playenvironment

We are aware of the fact that the environment reserved for the play of the children should offer, besides the safety accorded to the provision of law, an adequate level of amusement and challenge. A completed and safe play area is the one which offers a variety of ways to play in a pleasant, well-finished context.

If it is necessary to pay the greatest attention to the selection of our structures, the study of their dislocation I even more important.

For example, the babyhood manipulative play structures and those of socialization and dramatization should be placed near the meeting places of the adults, while the movement play for school-age children should be dislocated far from the areas reserved to adults and younger children.



## Let's all play. old

People with different abilities and interests enjoy staying outdoors, and those who feel unwell usually benefit from the contact with nature. It is proved that staying outdoors in a natural context can accelcrate the recovery.

Therefore, in the process of creation of spaces for the outdoor living, it is necessary to consider the needs of all. It is essential, for example, to ensure that those who have mobility problems are able to enter these areas and derive benefit from them.

## The elderly and the more

 frail people should have the possibility to spend a pleasant time outdoors, enjoying wide spaces, nature and sun, and observing the community life.


## Outdoor living for all

## The widest possible range of items for inclusive and accessible play

TLF has a very large range of items for inclusive play, which allows the creation of adequate play areas for users with special needs. They also consider people who can benefit from certain play modes or from shadier areas protected from the wind.

Inclusive play means that people with different abilities and interests can play in the same area and, possibly, together. A kind of inclusion is obtained by creating areas where children with disabilities and limited mobility can have fun with a comprehensive series of play opportunities. Another form of inclusive play is the one that assures that parents and grandparents with limited mobility can enter the play area with their children and spend some time in joy.

## Our swings are made for children, not for wheelchairs!

Children with limited mobility use the wheelchair as an indispensable means, but they do not find it very pleasant: when they arrive to the play area, they desire, as far as possible, to play as everyone else does. Children benefit from play experiences such as going on a swing, especially if they can use their own musculature so as to influence the movement. But this is impossible for them, since they are seated on a wheelchair. The experts of the inclusive play for children point out that the swings that act as cradle for the child who needs greater support, and that allow an older boy or an adult to hold him, have even more positive effects, besides being an enjoyable experience for the disabled.


## TLF testing procedures

All playground equipment in this catalogue is designed and manufactured paying great attention to the safety and the play value. All items are tested in accordance with EN1176 and are certified by the Technical Testing Institute (TÜV). The extent of the impact area is given with each play item in this catalogue, where the protective surface is required. Access and "circulation" area: consideration should be given to the good accessibility to the structures and the ease of movement around play items.
Responsibly

TLF's philosophy has always put first the respect for the environment with two legislations (UNI EN ISO 14001and Regulation EMAS III) which show our allegiance to avoid damaging the soil, polluting water, entering dangerous substances in the air and disturbing with irritating noises. We also want to ensure that every waste produced by us is disposed of and treated in the best possible way.

During 2012, TLF has been included in the Register EMAS III Register, a voluntary Regulation of the European Economic Community that deals with the proper management of environmental issues in companies, organizations, etc.

The items in this catalogue have been produced under quality control systems certified by ISO 9001.

The trademark FSC ${ }^{\circledR}$ identifies the products which contain wood and come from managed in a responsibly managed forests, according to strict environmental, social and economic standard.

Our equipment is certificated in accordance with EN 1176, availing of TÜV SÜD PRODUCT SERVICE.

TLF has strongly wanted and obtained the ISO 14001 certification, a management system designed to minimize the negative impact of the business activity on the environment.

We also have the PEFC ${ }^{\circledR}$ certification, a non-governmental organization and independent no-profit, which globally promotes the sustainable forest management.




> Our company has two customers: the professional buyer of the structures for outdoor spaces, which does not use the structures, and the children and all the residents of the area that use the public spaces.

## Reliability

Our goal is to be a professional, reliable partner in the design industry and management of public spaces for the outdoor living. Our business management system takes advantage of the most modern methods and instruments regarding the themes of quality and environment. Moreover, for the realization of our products we employ highly technological and innovative ways of working.

## Doing the community a favour

TLF offers the advice of experts who meet the professional buyers to inform them about the company and the services. We believe indeed that this is the best way to ensure that our customers have all the necessary tools to choose in an informed way, being on our final user's side. The continuing education programme and the personal development addressed
all the members of our staff and our associates and bring them up to date on all aspects linked to a good planning and realization of outdoor living spaces.

## Compliance with standards

The compliance with the standards and our promise to work in full obedience of all regulations, rules and specific requirements in the sectors of the environmental sustainability are indicative of our long term design system. This allows us to be a stable, productive company and expert partners in the realization of outdoor living spaces. Our promise for a continuous improvement shows that we understand that this is a necessary value for the continuity of a company in the long term.

## Services

- Professional advice for the design
- Personalized design



## Tgof

# for children from $/-8$ years 

Togo is the line of TLF designed to offer the possibility to introduce bright colours items in the context of outdoor living playgrounds.

These designs can be combined to complete various and stimulating play areas which reflect the interests and the needs of young users.

## The excellent relation between colours and outdoor environments

According to the experts, there are two principal benefits linked to the presence of bright colours in outdoor backgrounds designed for children's play: the first concerns the fact that very young children recognise objects more through colour associations than through their shape. This means that, selecting objects of very different colours with care, children can develop a rapid map to orientate themselves. This can happen only if the colours are used in a rational way.

The second benefit linked to the importance of an attentive choice of colours is represented by the fact that children with limited visual ability are able to orientate themselves better in a safer way inside playgrounds with strong, contrasting colours. This helps them to distinguish play structures from the background and identify spaces and level variations inside a single play structure.

Moreover, it is well-known that bright colours are associated with amusement, parties and happiness. This kind
of answer to colour has always been found from the origins of humanity, long before the invention of modern paints and colour photography.

## Colours that stimulate play

TLF is extremely in favour of the creation of playgrounds where children can have access to a high quality, natural world, even though aware of the presence of the cultural and urban element. We have adequate technology to insert colours in the play environment, operation that can bring many benefits if carefully considered.

The new Togo line by TLF is designed to offer the possibility to introduce bright coloured items in the context of outdoor playgrounds. These designs can be combined with items of our lines Gardenia or Modulo Più, in order to complete various and stimulating playgrounds, which reflect the interests and the needs of the young users.


Posts are available in wood or aluminium. The terminal part is made of hot-galvanized steel, in order to avoid corrosion

Panels and boards of slides are made of HPL and are 14 mm thick. A highly resistant material to scratches and atmospheric agents

Platforms of floors and stairs are made of HPL with relief surface to give them an adequate grip in any condition



## Togof <br> 



## ULF MULTIPLAY MULTI-TOWER COMPOSITIONS














## Elefantino



1 $260 \times 71 \times 161 \mathrm{~h}$ $605 \times 371 \mathrm{~m}^{2} 19,8$
$568 \times 372 \mathrm{~m}^{2} 16,8$
2
$88,5 \mathrm{~h}$
曲 $\mathrm{m}^{2} 20$
$\mathrm{Hf}_{6 \times 25 \times 25 \times 85 h}$处








TOAE1002
Cipì






Togo is also available with wooden posts








㤟
$\mathrm{m}^{2} 30,25$
（2） $2 h$
为裡 2
？ $1 \times 115 \times 115 \times 30 \mathrm{~h}$
designer：Fabio Casadei


5
$\xrightarrow[\sim]{4}$－ $152 \times 63 \mathrm{~h}$
（2） $0552 \mathrm{~m}^{2}$ 22，56
（8） $0552 \mathrm{~m}^{2}$ 22，56

（\％）2－3
田 $1 \times 115 \times 115 \times 30 \mathrm{~h}$

Togo Jim
Togo Jim
TOA1003







解是1-6
A8
+115×103×150h
$403 \times 415 \mathrm{~m}^{2} 15,31$



## gardenia

# for children from0-11years 

Gardenia is a range of play items specifically designed to stimulate the activities of exploration and discovery, which are necessary for younger children's development. The items of the Gardenia collection offer to very young children the possibility to discover how things work, to manage to understand natural phenomena, concepts and symbols.

## Learning through play

These structures have been studied as support and complement to pre-school programmes, centred on learning through fun activities.

Gardenia includes play items designed in support of children taking their first steps, in order to encourage them to move and feel comfortable outdoors. The design phase has taken into consideration the anthropometry of smaller children, to make sure that the handholds are in the right place and that, in general, the product is adequate to their build and needs.

Gardenia offers a wide range of play items that allow a proper design of the playgrounds, with many small play stations and exploration areas. They represent the best way to stimulate learning outdoor activities. In this way, children do not have to line up to play and will not lose interest in learning, but, on the con-
trary, they will be able to choose the things they like the most. Doing this, children will spread out in single playgrounds that will never be too crowded.

## Think play!

Gardenia, includes among its items play with water and sand and areas for gardening, which can be located around the external playground to invite children to move throughout the area. Gardenia represents the ideal choice to supply children with quality, outdoor spaces, able to promote learning and development.

Gardenia has play items that excite curiosity, encourage children to explore and discover what they are able to do, with attraction and meeting points to play together.


Special system of anchorage made of hot-galvanized steel, fixed to the posts through threaded bars bonded with epoxy resins

Stairs and connecting bridges created with structural elements made of curved gluelam

The superior layer of the boards of the slides is made of accoya wood. Thanks to its elevated hardness, it avoids the formation of splinters



## gan mardenia



$\pm$ 3422661x:554n $626 \times 598 \mathrm{~m}^{2} 31,6$
(2) $626 \times 598$ m$^{2} 29,10$ .
$\|_{1233}$
(2r) $\mathrm{m}^{3} 0,91$
8
-5
4

- $10 \times 50 \times 50 \times 85 \mathrm{~h}$
$2 x 25 \times 25 \times 85 h$

 $320 \times 342 \times 405 \mathrm{~h}$ $657 \times 626 \mathrm{~m}^{2} 34,40$
$657 \times 626$ m$^{2} 31,67$
श्ये
146 h
\#
$\mathrm{m}^{2} 37$
$m^{3}$ 0,91
$5,5 h$
\%
- $10 \mathrm{~F} \quad 50 \times 50 \times 85 \mathrm{~h}$ $25 \times 25 \times 85 h$

* Gardenia Seasons is available also in the version with the green polyethylene slide


解

+ (4) $655 \times 675 \mathrm{~m}^{2} 33,7$
$655 \times 613 \mathrm{~m}^{2} 30,4$ (2) 150 h曲 (2) $\mathrm{m}^{3} 0,95$ (3) 8




2-7 $451 \times 426 \times 354 \mathrm{~h}$
$742 \times 756 \mathrm{~m}^{2} 39$
150 h
$\mathrm{m}^{2}$ 45,5
$m^{3} 0,906$
*Gardenia Seasons is available also in the version with the green polyethylene slide


图 ${ }^{2}$ 3-7

(10 $655 \times 675 \mathrm{~m}^{2} 33,7$


## Gardenia Seasons Erlina



N $438 \times 584 \times 326 \mathrm{~h}$ ［围
$626 \times 54$ m² 29,14 88，5h曲 ${ }^{\text {m }} 32$ （2）${ }^{3}{ }^{3} 1,70$ （2）

[迢 3
$\mathrm{D}_{575 \times 550 \times 554}$
稣875x93 m m 77.5

(1-2 $22 \times 50 \times 50 \times 85 \mathrm{~h}$




*Gardenia Seasons is available also in the version
with the green polyethylene slide

*Gardenia Seasons is available also in the version
with the green polyethylene slide

## GAAA2152L <br> Gardenia Seasons Celin




5－11 $477 \times 346 \times 282 \mathrm{~h}$
$726 \times 907 \mathrm{~m}^{2} 48,9$
$726 \times 907$ m$^{2} 48,5$

150 h
\＃
$m^{2} 67,5$
$m^{3} 0,9498$
$11 h$
（8） 2
W1－10x $50 \times 50 \times 85 \mathrm{~h}$ $4 \times 25 \times 25 \times 85 h$

＊Gardenia Seasons is available also in the version
with the green polyethylene slide

略是2－1
$\stackrel{+}{4}$ $632 \times 350 \times 383 \mathrm{~h}$
$982 \times 640 \mathrm{~m}^{2} 46,94$
$\square$ $893 \times 635 \mathrm{~m}^{2} 42,15$ 150 h
\＃
$\mathrm{m}^{2} 50$
$m^{3} 1,306$
13 h
新路 2
－ $14 \times 50 \times 50 \times 85 \mathrm{~h}$ $4 \times 25 \times 25 \times 85 h \quad 1 \times 25 \times 25 \times 50 h$




＊Gardenia Seasons is available also in the version with the green polyethylene slide

－

## GAAA1003L Gardenia Seasons Tilin

䧉禺2－7
$\mathrm{D}_{250 \times 3122 \times 296}$
围 $543 \times 6577^{227,15}$
［84 $479 \times 657 \mathrm{~m}^{2}$ 23，37
（2） 146 h
\＃ m $^{2} 29$ （2） $\mathrm{m}^{3} 0,32$
53

H16 $6 \times 50 \times 50 \times 60 \mathrm{~h}$
$2 \times 25 \times 25 \times 60 \mathrm{~h}$
－


GAAA1002L
$\square$

| -1 | 为 | \# | $6_{6}^{8}$ | "-k | $\rightarrow$ | $\square_{0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 3_{6} \\ & 0 \\ & \text { ㅅ } \end{aligned}$ | $\begin{array}{ll} {\underset{N}{N}}^{N} & \stackrel{\rightharpoonup}{د} \\ N_{0} & \mathrm{~J} \end{array}$ |  | $\begin{aligned} & \text { G } \\ & 0 \\ & \times \\ & \underset{\sim}{0} \\ & M \\ & \underset{N}{N} \\ & \stackrel{\sim}{0} \end{aligned}$ | N N ※ ल ※ N | $\begin{aligned} & \omega \\ & \vdots \\ & \vdots \end{aligned}$ |



*Gardenia Seasons is available also in the version
with the green polyethylene slide




GAAA1106L

## Gardenia Seasons Luella


*Gardenia Seasons is available also in the version
with the green polyethylene slide




| 量星 | 1+ |
| :---: | :---: |
| $\pm$ | $310 \times 108 \times 27 \mathrm{~h}$ |
| $4$ | $407 \times 610 \mathrm{~m}^{2} 18,71$ |
| 2ns | $m^{3} 0,4375$ |
| $63$ | 1 h |




1.740

Champignon 44h
1.740/A Orange 1.740/B Blue 1.740/G Yellow 1.740/R Red 1.740/V Green

### 1.741

1.741/A Orange 1.741/B Blue 1.741/G Yellow
1.741/R Red
1.741/V Green


Champignon 64h

-




Tania B



## Earide





Cottage Primavera L



| 2.412/B |
| :---: |
| (68) $0,5-6$ |
|  |
| $322 \times 262 \times 225 \mathrm{~h}$ <br> $607 \times 554$ m$^{2} 28,93$ |
|  |

## Primavera Village B



### 2.411/B



Primavera deck Panel
2.411/C


Primavera fence
2.411/D


Primavera flower box
2.411/F


Primavera post 60 h
2.411/E


Windmill post


| $\begin{array}{\|c\|} \hline 9 \\ 99^{9} 9 \\ \hline \end{array}$ | $608 \times 504 \mathrm{~m}^{2} 26,14$ |
| :---: | :---: |
| 楅 | 3 - 3 , 5h |
| + $323 \times 220 \times 189 \mathrm{~h}$ |  |

2.412/C Primavera Village C



## Friends House A

是量 0，5－8
㴍
圆
$D^{1}$ Isorssemonn
［事 $453 \times 453 \mathrm{~m}^{2} 18,60$



2．413／B
Friends House B

影是 $0,5-8$
20 $153 \times 153 \times 200 \mathrm{O}$

求 1 17n

नT
44x5052565
图 1,5
風





### 2.470 <br> Girasole 9 posts



## 




MRC004ASOIPE
Sandbox 4A
＋ $150 \times 150 \times 34 \mathrm{~h}$ ［8 $439 \times 439 \mathrm{~m}^{2} 17,32$ （반） $\mathrm{m}^{3} 0,06$ 1 B
象茹 2
4


Panel with pockets Girasole


designer: Fabio Casadei


designer: Fabio Casadei

2.487

## Sombrero panel Girasole







| SKE0001SOIWE | Souk ${ }^{\circledR}$ post |
| :---: | :---: |
| $0,5-9$ |  |
|  |  |
|  |  |
| $0,2 h$ |  |
| $\left[\begin{array}{c} 8_{8}^{8}, \\ 8 \\ 8 \end{array}\right]$ | $\square$ |

SKE0014SJIPE Souk ${ }^{\text {® }}$ post $\mathbf{8 5 5} \mathbf{~ m m ~ p l i n t h ~}$


| SKE0014SKIPE | Souk ${ }^{\circledR}$ post 150 mm plinth |
| :---: | :---: |
| $0,5-9$ |  |
|  |  |
| $\varnothing 12 \times 157 \mathrm{~cm}$ |  |
| $0,2 h$ | 3 |
|  |  |

SKE0014SWIPE

## Souk ${ }^{\circledR}$ post 600 mm plinth



## SKE0006SOIPE

Kit Souk ${ }^{\circledR}$ Border
SKE0013SOZQE
Souk ${ }^{\circledR}$ base


迤 0.5 - 9

$\pm$

$140,5 \times 140,5 \times 7 h$

## SKE0004SOIPE

Souk ${ }^{\circledR}$ for sensory insert

$\square$



$\square$

## SKE0007SOIPE

Souk ${ }^{\oplus}$ connection edge


$\qquad$



GAEK3101Z Rocket Train

[90 0 5. 8



踶 1

$\qquad$ $16 \times 25 \times 25 \times 40 h$
designer: Fabio Casadei

### 2.822

All Nations amphitheatre with 4 elements

## 


designer: Fabio Casadei

### 2.821/A <br> Stage floor for all Nations amphitheatre with 3 elements



1-8
$363 \times 271 \times 6 \mathrm{~h}$
$421 \times 663$ m$^{2}$ 24,44

2.822/A Stage floor for all Nations amphitheatre with 4 elements

PLAY ROOMS

gardenia




## Layout 1




## Layout 3

2.825/A pz 1 Ninetta market stall 2.825/B pz 5 Ninetta Bonanza 2.825/C pz 1 Ninetta seat 2.825/E pz 1 Puppet theatre 2.825/G pz 1 Ninetta first steps, external curve 2.825/l pz 2 Cover for Ninetta Bonanza

2.825/B pz 6 Ninetta Bonanza
2.825/C pz 1 Ninetta seat
2.825/E pz 1 Puppet theatre
2.825/G pz 1 Ninetta first steps, external curve
2.825/H pz 1 Ninetta first steps, internal curve
2.825/l pz 3 Cover for Ninetta Bonanza

## Layout 4B

2.825/A pz 1 Ninetta market stall
2.825/B pz 6 Ninetta Bonanza
2.825/C pz 1 Ninetta seat
2.825/E pz 1 Puppet theatre
2.825/G pz 1 Ninetta first steps, external curve
2.825/H pz 1 Ninetta first steps, internal curve
2.825/l pz 3 Cover for Ninetta Bonanza



## Layout 6



## Layout 7

| 2.825/A pz 1 | Ninetta market stall |
| :--- | :--- | :--- |
| 2.82/B pz 8 | Ninetta Bonanza |
| 2.825/C pz 3 | Ninetta seat |
| 2.825/D pz 4 | Ninetta first steps |
| 2.825/E pz 1 | Puppet theatre |
| 2.825// pz 4 | Ninetta Piccolo |
| 2.825/G pz 2 | Ninetta first steps, external curve |
| 2.825/l pz 3 | Cover for Ninetta Bonanza |



A unique play design from TLF. A portable trike path that can used both indoors and outdoors. Red rubber sections fit together like a puzzle - and children like the feel of riding on the surface. Can be used as part of a larger trike path with varying surfaces. Add a tunnel, the service station, maybe a manipulative panel and with playhouses nearby you can make a world full of fantasy, social play and exploration. Can be also be laid out in various configurations

Can also be used as an accessible pathway for children using mobility devices

### 2.750-2.751

Single elements that can be used to create a trike path to fit a specific site. Each unit can be easily picked up and moved by an adult.

## 雃




2.740/B

Puzzle road A3


## Puzzle Road components

Adding the Puzzle Road components, you will be able to design a more dynamic path.


Puzzle Road - straight section
$+$ $137 \times 117,5$


Gasoline with platform
290×90×188h
2.742/A


Trailer
2.751


Puzzle Road - curved section
$\square$ $109 \times 117,5$
2.761


Swift
$001 \times 98 \mathrm{~h}$
2.742/B


Tricycle without pedals

### 2.701/E



## Galleria

171×159×127h
2.742


Tricycle

### 2.742/C



Four wheeler without pedals


MANIPULATIVE AND SENSORY PLAY




Sand is an amazing element for younger children: it allows them to build an infinite number of things, much to be fascinated by it for long periods. TLF satisfies these requirements with the
Miraggi ${ }^{\oplus}$ range: a new system of sandboxes easy to assembly. They create a playground with sand that perfectly meets the needs of children that will use it. And, at the same time, sandboxes adjust themselves to the available space in an ideal way.
These elements are able to meet environment requirements of any place, offering windbreak and shading structures, thanks to the opportunity to order modules with specially raised edges.
The highest modules will be also used as a support for the seats of children with disabilities. Modules are made with carefully selected timbers. Children, therefore, will find them comfortable and nice to touch.

## Modules to assemble Miraggio ${ }^{\circ}$

Sandboxes elements are studied in order to be easy to connect and to form a safe, resistant structure.
Every module includes a threaded rod with junctions and plinths anchored to the ground.


Miraggi panel (cm 140×34)

$15 \times 140 \times 34 \mathrm{~h}$
MRE0004SOIPE


Miraggi panel (cm 190×77) to be assembled with 2 panels cm 34h
$\infty$ $15 \times 190 \times 77 \mathrm{~h}$

MRE0002SOIPE


Miraggi panel (cm 190×34)
$\pm$
$15 \times 190 \times 34 \mathrm{~h}$
MRE0005SOIPE


Miraggi panel (cm 140×77) to be assembled with 1 panel cm 77h and one 34h

$15 \times 140 \times 77 \mathrm{~h}$
MRE0008SOIPE


MRE0009SOIPE

MRE0003SOIPE

Miraggi panel (cm 140×77) to be assembled with 2 panels cm 34h
$\uparrow$
$15 \times 140 \times 77 \mathrm{~h}$
MRE0006SOIPE

Miraggi panel (cm 190×77) to be assembled with 1 panel cm 77h and one 34h
15x190x77h
MRE0010SOIPE


Miraggi panel (cm 140×77) to be assembled with 2 panels $\mathbf{c m}$ 77h

$15 \times 140 \times 77 \mathrm{~h}$

Miraggi panel (cm 190×77) to be assembled with 2 panels cm 77h
$\pm$
$15 \times 190 \times 77 \mathrm{~h}$

Triangolar platform Miraggi
$\square$
$\square$ $122 \times 122 \times 14 \mathrm{~h}$


$\underset{\sim}{+} 200 \times 200 \times 34 \mathrm{~h}$
$48480 \times 489 \mathrm{~m}^{2} 21,95$
（4）${ }^{2}$（2） $\mathrm{m}^{3} 0,06$
5

4
0
$\times 25 \times 25 \times 40 h$


MRCOOOBSOPE Sandbox 1B MRCOOOASOPE Sandbox 2A MRCOO3ASOIPE Sandbox 3A



■

最是 $0,5-6 \xrightarrow{\uparrow} 386 \times 386 \times 34 \mathrm{~h}$



MRCOO1BSOPE Sandbox 1C


䚡是 $0,5-8$＋


角是 $0,5-8 \xrightarrow{\text { 个 }} 757 \times 386 \times 34 \mathrm{~h}$


MRC002DSOIPE Sandbox 2D

$\theta$




Sandbox 2E

$\qquad$

## MRC003DSOIPE

Sandbox 3D


是是 $0,5-6$ ~ $571 \times 571 \times 34 \mathrm{~h}$


MRE0014SOIPE Protection net for Sandbox 1B


MRE0016SOIPE Protection net for Sandbox 3B





p. 189

$2.771 / \mathrm{C}$
2


S108215


S108216


S107179


S107180

3.703




### 2.762

 Garagino 12.763

Garagino 2





# modulo: piu <br> <br> for children from $1-14$ years 

 <br> <br> for children from $1-14$ years}


#### Abstract

Modulo Più is a line able to offer the widest range of products that exists on the market for public playgrounds. It includes all the classic play equipment such as swings, seesaws, play rooms, towers and slides. It also includes a wide selection of play items at ground level or at extremely low heights such as rope bridges, activity panels and other items which are well integrated with the landscape and can be used to create stimulating, natural play areas.


## Playing naturally

Play activity carried out in playgrounds that present typical characteristics of natural world is very good for children, who will feel more in contact than adults with nature and other living creatures. Children have an innate tendency to play with objects and find out how they are made and how they work: this is their way to gather information and acquire knowledge.

## Liberty in nature

The various ways in which children are separated from the daily life of adults, from nature and from natural elements do not help them. Their task as children is to learn how to live nowadays in this global environment and to learn from today's adults. To do this in the best possible way, they have to have the opportunity to play, since it is possible for them to learn these things only through play activities. Playing in spaces where the quality level of the materials
and natural objects is extremely high will be more convenient for them, than doing it in areas furnished with synthetic materials like plastic, rubber, metal and concrete. Children find their liberty and inner harmony in the nature, which inspires them and feeds their curiosity and imagination.

Modulo Più is a range of play items and furniture for playgrounds that has to be used in a natural context, where plants and landscape design have a leading role: grass, sand, water, bushes, trees and other natural characteristics. The principal material is wood and we make sure many of the parts with which children come in contact, like for example handrails, edges of the slides, panels etc., are made of wood.

Wood, as a natural element, not only gives a sense of wellness to children, but perfectly harmonizes with the surrounding natural world.


Modulo Più means choice from a wide range of small play
units to increase active play


Choice from a very
wide selection of
towers with various play opportunities
to increase the challenge of play

Special system of anchorage made of hot-galvanized steel, fixed to the posts through threaded bars bonded with epoxy resins

Posts made of three layers gluelam ( $95 \times 95 \mathrm{~mm}$ section) bonded with structural "l" type adhesive.

Special "cloverleaf" profile

The superior layer of the boards of the slides is made of accoya wood. Thanks to its elevated hardness,
it avoids the formation of splinters



## modulo: più




苗是3－9

$\pm$

| 國 8888812 m m 5275 | （1）${ }^{\text {ma }}$ ， 1 |
| :---: | :---: |
|  | 園， 3 ，5 |
| 眙227n | ［ ${ }^{\text {\％}}$ |
| \＃$\#_{\text {m } 53}$ |  |


$m^{3} 0,98$



解是3－8
禺



漛 150 n
$\#_{n^{2} 20}$
（ ）${ }^{n 81}, 04$
（ ${ }^{2}$ 3 $3,5 n$
瞅。

$2 \times 25 \times 25 \times 85 h 6 \times 25 \times 25 \times 50 h$


量虺3－9
禺

4
＋ $700 \times 252 \times 410 \mathrm{~h}$
（2） $1040 \times 543 \mathrm{~m}^{2} 45,31$
$1040 \times 524$ m$^{2} 43,36$
क．
150h
曲 $_{\text {m } 50,50}$
（n） $\mathrm{m}^{3}, 0$
$0_{3}{ }^{2}$
为 3
H11x $50 \times 50 \times 85 h$
$2 \times 25 \times 25 \times 85 h 2 x 25 \times 25 x 50 h$


1.152/007

## Modulo Più 152/007


$634 \times 526 \times 410 \mathrm{~h}$
(50) $984 \times 876 \mathrm{~m}^{2} 55,41$
$984 \times 804 \mathrm{~m}^{2} 46,14$

 $\square$


|  | $\mathrm{m}^{2} 55$ |
| :---: | :---: |
| $\stackrel{\uparrow}{596 \times 462 \times 410 h}$ | （9） $\mathrm{m}^{3} 1,01$ |
| $812 \times 896$ m$^{2} 47,58$ | $28$ |
| $792 \times 596 \mathrm{~m}^{2} 45,06$ |  |
| 150h | $11 \times 50 \times 50 \times 85 h$ $2 \times 25 \times 25 \times 85 h 2 \times 25 \times 25 \times 50 h$ |



路是3－1
$\uparrow$ $787 \times 575 \times 470 h$
480 $935 \times 1137 \mathrm{~m}^{2} 76,34$
$\square$ 912x1029 m²0，37



| 1.153/002A | Modulo più 153/002A |
| :---: | :---: |
| $\left.0^{80}\right]_{3-11}$ | \# $\mathrm{m}^{2} 74,00$ |
| $719 \times 694 \times 440 h$ | (장의 ${ }^{3} 1,67$ |
|  | $6_{7 n}$ |
| $865 \times 1069 \mathrm{~m}^{2} 64,20$ |  |
| $\mathrm{m}_{231 \mathrm{~h}}^{2}$ | [1] $18 \times 250 \times 5 \times 5 \times 555 \mathrm{~h} 3 \times 25 \times 25 \times 50 \mathrm{~h}$ |



(28)5-1

+ $619 \times 610 \times 410 \mathrm{~h}$
[80 $902 \times 919$ m$^{2}$ 56,90
(8e8 $880 \times 883 \mathrm{~m}^{2} 52,40$
230h
\# m ${ }^{2} 63,50$
(2) $\mathrm{m}^{3} 1,21$
$56-7 \mathrm{~h}$
象禺 $2-3$
- $12 \times 50 \times 50 \times 85 \mathrm{~h}$
$6 x 25 \times 25 \times 85 h \quad 6 x 25 \times 25 x 50 h$



8 ${ }^{\circ}$ 易 5 5-11
1 ${ }^{109 \times 643 x 470 n}$
橉 $1010 \times 1040 \mathrm{~m}^{2} 74,06$





圆
5-11

954x929x477h
Pan
$\square \mathrm{m}^{2} 109,5$

$24 \times 50 \times 50 \times 85 h$
$6 \times 25 \times 25 \times 50 \mathrm{~h}$


### 1.118/A001

## Fort Bibbiena 118/A001




2-8




$\|_{1285,50}$

## $1212 \times 63 \times 3 \times 800 \mathrm{n}$

（ ${ }^{102}{ }^{12,34}$
（


250 $25 \times 50 \times 50 \times 85 \mathrm{~h}$








2-8
 $332 \times 481 \times 234 \mathrm{~h}$


$$
831 \times 638 \mathrm{~m}^{2} 37,43
$$







3) 解
$117 \times 335 \times 232 \mathrm{~h}$
$415 \times 685$ m²$^{2} 23,51$
$415 \times 685 \mathrm{~m}^{2} 22,49$
$\begin{array}{r}30 \\ 20 \\ \hline\end{array}$
曲
$m^{2} 5$
(2) $\mathrm{m}^{3} 0,23$
41 h
$\underbrace{9}_{8} \sum_{8}^{2}$
4x $40 \times 40 \times 60 h$
$2 \times 25 \times 25 \times 60 \mathrm{~h}$


### 1.135/A <br> Access ramp and platform $A$


$415 \times 489 \mathrm{~m}^{2} 17,88$
$415 \times 432 \mathrm{~m}^{2}$ 15,78
श्दी
90h

$m^{2} 7,50$
(2) $\mathrm{m}^{3} 0,24$ 1 h
-1
$4 \times 40 \times 40 \times 60 \mathrm{~h}$
$2 \times 25 \times 25 \times 60 \mathrm{~h} 1 \times 25 \times 25 \times 50 \mathrm{~h}$


## Access ramp and platform B

1.135/B
 3-11 $117 \times 268 \times 233 \mathrm{~h}$ $415 \times 554 \mathrm{~m}^{2} 20,42$ $415 \times 508 \mathrm{~m}^{2} 18,62$ 150 h $\mathrm{m}^{2} 12,50$
(2) $\mathrm{m}^{3} 0,24$



踶 $1,5-5$
( $118 \times 338 \times 174 \mathrm{~h}$
(8) $688 \times 415 \mathrm{~m}^{2} 23,28$
$x^{8}$ $415 \times 623 \mathrm{~m}^{2} 20,24$
(2) 90 h
\#
$\mathrm{m}^{3} 0,56$
21 h
8

- $6 \times 50 \times 50 \times 85 \mathrm{~h}$ $2 \times 25 \times 25 \times 85 h$


piut
1.151/032

Modulo Slide


| $\text { 蛍星 } 3 \text { - } 7$ | (2) 150 h |
| :---: | :---: |
|  | $\mathrm{m}^{2} 23,5$ |
| $372 \times 654$ m $^{2}$ 19,27 | (2) $\mathrm{m}^{3} 0,25$ |
| $372 \times 654 \text { m²}^{2} 19,27$ | $2 \begin{aligned} & 2 \times 50 \times 50 \times 85 \\ & 2 \times 25 \times 25 \times 85 \end{aligned}$ |



解是2,
 $388 \times 158 \times 226 \mathrm{~h}$
(48) $579 \times 730 \mathrm{~m}^{2} 30,70$
$300 \times 730 \mathrm{~m}^{2} 21,9$
इ2 120 h
\# min 19,5

$\mathrm{m}^{3} 0,19$ ? $4 \times 40 \times 40 \times 60 \mathrm{~h}$
 più



 $432 \times 569 \mathrm{~m}^{2} 21,68$ $432 \times 569 \mathrm{~m}^{2} 21,68$




1.209/D

Telefunica 50

Icaro is a cable ride, suitable for settings and playgrounds subject to limitations of space. Massive beams in gluelam on steel plinths ensure its stability. To facilitate movement it is necessary to choose starting and arrival stations at two different heights in case of a flat ground and create a 100 cm high hillock at the highest part. Where instead the ground is hilly (with a drop between 90 and 100 cm ) it is possible to choose two low start/arrival stations, without the need to create a hillock.

This structure, carefully engineered to allow the user to stop easily, is equipped with sealed movable parts in order to avoid any possible unauthorized tampering.






$\square$
x $50 \times 50 \times 79 h$



| 3-6 |  |
| :---: | :---: |
| 咙 |  |
| $e^{8}$ |  |
| 557x762x208h |  |
| $916 \times 1060$ m$^{2} 59,72$ |  |
| - | $916 \times 874 \text { m}^{2} 51,41$ |



$3-6$




路 $1,5-6$

| \％ |
| :---: |
|  |
| $\uparrow 330$ |
| $630$ |




■


踢曷 $1,5+$

［6 $906 \times 662 \mathrm{~m}^{2} 30,33$ $\qquad$ 40 x $50 \times 50 \times 85 h$




Casettina A

$415 \times 415 \mathrm{~m}^{2} 15,32$





Consists of：
MRC002A Sandbox 2A
2．401／002B Casettina B
1．160／001 Triangolo
1．151／015 Modulo Più 151／015（90cm）
1.766 Toccattè

解1－5
原湤






| 1.160/006 |  |
| :---: | :---: |
| 1-11 |  |
|  |  |
| $8$ |  |
| $50 \times 22 \times 205 \mathrm{~h}$ |  |
| $309 \times 309$ m$^{2} 7,62$ |  |
| कि |  |
| $m^{3} 0,08$ |  |
| $0,5 \mathrm{~h}$ |  |
| 8 | 1 |
|  | $1 \times 50 \times 50 \times 85 h$ |

Steering wheel
 ■





designer: Fabio Casadei


MATERIAL PLAY



1．151／031
Modulo Più 151／031


## 1．151／028

解昜3－9

180h

$\square$

Modulo Più 151／028


(1) $12 \times 30 \times 30 \times 40 \mathrm{~h}$



登曻






# Elastic: <br> children from 6 years 

Children do not love that someone, especially an adult, tries to give them lessons on how to play. Elastico has been designed not to force them to use the structures in a way rather than another. The products of the Elastico collection are an example of Italian, contemporary design, based on a new interpretation of the forms designed for playgrounds.

## Moving in all different ways

Italian design has developed a new vision of the way children love playing, using concepts taken from nature and adopting the most advanced technologies to create innovative, recreational possibilities. Elastico is an example of modern, minimalist design, adapted to define spaces for movement for multiple activities. Children will fill these spaces with vigorous movements and imagination play, being able to extent the boundaries of the play to the maximum.

## A stimulating experience and a challenge with freedom

Observing what happens when children climb up a tree, it is immediately clear the huge difference, in terms of physical experience, compared with a climbing on a combinable play structure or a fix climbing net. Trees bend in relation to children's movements when they
play on them: this flexibility requires a coordinated, elastic answer by the whole body of the child.

This has been the fundamental intuition which has characterized the creation progress of the Elastico collection: making play structures and elements able to bend, so as to offer children a physical experience similar to that of climbing up a tree. Children from 6 years have good physical abilities and need space for wide movements: for this reason, structures have to frame spaces sufficiently large to allow every kind of flexible movement of their body.

Flexibility has been obtained through a special, patented engineering of mobile and flexible joints and spring devices: in this way children, going from one play element to another, are confronted with a series of reactions and answers of the structure, according to their weight and their movements.


Special system of anchorage to the ground made of hot-galvanized steel, fixed to the posts through threaded rods

Posts made of gluelam, carried out with 4 external layers to reduce the phenomena of cracking

The metallic components are made of stainless steel AISI 304 and aluminium, which have a high mechanical and physical strength




MULTIPLAY COMPOSITIONS


［象事6
$\downarrow$ 657xa272096
（8） $627 \times 974 \mathrm{~m}^{2} 43,21$
$618 \times 758 \mathrm{~m}^{2} 32,97$ （2） 175 h
曲
曲 ${ }^{44}$
（2） m $^{30,543}$
36
要號2
－1－6x $50 \times 50 \times 85 h$
$3 \times 25 \times 25 \times 75 h$

［80

I $\mathrm{m}^{2} 29$
（r）${ }^{2} \mathrm{~m}^{3} 0,973$

## designer：Fabio Casadei




ELC0401
Elastico 401


 $513 \times 671 \times 296 \mathrm{~h}$
(8) $910 \times 969 \mathrm{~m}^{2} 67,14$ $586 \times 821 \mathrm{~m}^{2} 31,41$ 157h
\#m² 39 (3) $m^{3} 1,225$ $7 h$







$D_{\text {Beaseresene }}$ [8 $552 \times 663 \mathrm{~m}^{2} 23,73$ $420 \times 580 \mathrm{~m}^{2} 16,50$ शब्दि 122 h \# (18) $\mathrm{m}^{3} 0,3$ 3 (2)
 ? $4 \times 50 \times 50 \times 85 \mathrm{~h}$


designer: Fabio Casadei


designer: Fabio Casadei

$\xrightarrow{+} 545 \times 628 \times 296 \mathrm{~h}$ \# m 266
$1309 \times 1221 \mathrm{~m}^{2} 84,14$ $\qquad$ 145h

ELE0006

## Vedetta


［運 8
（1） $3286774 \times 296 n$

［ $496 \times 618 \mathrm{~m}^{2} 21,73$國 175
$\square_{m^{26,50}}$
图m $0^{80,187}$
4 h
納
（10）
11

$13 \times 252525 \times 575$


Elasticy






| 解量 | 6+ |
| :---: | :---: |
| $\underset{\sim}{i}$ | $174 \times 71 \times 115 h$ |
| $48$ | $474 \times 371 \mathrm{~m}^{2} 13,22$ |
| 2\% | $<60 \mathrm{~h}$ |






## SPORTI.

## children from 6 years

The Sporti collection consists of equipment specially adapted to stimulate and encourage spontaneous learning of children and the practice of informal sports such as football, volleyball, basketball and other ball games. We have chosen to use wooden structures to give the playground a warmer, cosier and more natural aspect.

## Sport is child's play

Working on outdoor spaces, we are often interested in looking for ways to create areas and equipment that gain approvals among those who benefit from them. We have studied, for example, the way people prefer to interact with the external environment: we have discovered that ball games are the most frequent activity performed outdoors worldwide. We have introduced this discovery in our development process of new products, analysing the various ways in which we could have made simple support structures to play with ball.

The structures of the Sporti collection are able to encourage social and fantasy play that normally take place when children are left free to fix their own rules. All this is much more fun and stimulating than the situ-
ations where the various coaches or trainers tell them what they should do.

Sporti allows interaction and social activities, besides focusing on the aspects of movement. Therefore, it takes great care over friendship, welcome and the importance of staying together.

In order that children can develop skills and self-worth, they have to have the opportunity of doing many things by himself, monitoring the results of their own actions.

Thanks to the Sporti collection by TLF, it is possible to easily furnish areas for ball games that arouse the interest of scholar children and young adults who want to keep themselves fit by practising the most popular sports, or invent their own games and rules.


Special system of anchorage to the ground made of hotgalvanized steel, fixed to the posts through threaded rods

Posts made of gluelam, carried out with 4 external layers to reduce the phenomena of cracking

Nets made of stainless steel AISI 304, highly resistant to vandalism and weather-proof



## SPORTI.



MULTISPORT AREAS




## Evviva components

You can design your multipurpose sports area, which will have exactly the size you have requested.


Pallonetto + Tirolibero


High panel - 200 cm wide

SPE0008


High panel - 150 cm wide


Low panel - 200 cm wide

SPE0010


Rondò panel

SPE0011


High post

SPE0012


Low post

SPE0015


High corner post

SPE0016


Rondò post

SPE0017


High end post


Low panel - 150 cm wide


High/low post

SPE0021


Left Rondò high/low post

SPE0019


## Low end post

SPE0022


Right Rondò high/low post

SPE0023


Low corner post

SPE0024


Right corner high/low post

SPE0025


Left corner high/low post


路6+
$\underset{\sim}{+}$ व 207x360h cm
(3) $m^{3} 0,08$
$50,5 \mathrm{~h}$
8
418

SPE0013

## Battuta

## SPE0014

Battuta

With one seat



```
SPE0004
```



## Tirolibero

SPE0026SM00E


Volley

SPE0005


Pallonetto

SPE0027SM00E


Basket

SPE0006


Rondò

Structure SPE0028S000E
Net SPE0029S000E


Calcetto


For more accessories and seats, please consult the section about leisure spaces.


## $=O_{0}=$ policrosalus

## the colours of health

Policrosalus is a series of fitness stations for outdoor spaces with explanation panels to be installed along short, medium and long paths. These stations have been designed including elements of fun and fitness, in order to be used by people of all ages. Every station, equipped with explanation panels, has been designed by an expert in human kinetics and movement.

## Outdoors is more favourable

Living in the city does not only mean working and being under stress, it is also taking exercise, socializing with other people and having a pleasant time in green areas.

The last research results on today's lifestyle show that we often remain seated for too long, both in the car, in the office and at school, and at home: in short, we are sedentary. Policrosalus trails are a good opportunity to integrate into your lifestyle outdoor movement and exercise, surrounded by nature, fresh air and sunlight. Policrosalus is, therefore, a healthy and enjoyable way to counterbalance negative stress and keep fit, in order to face the growing tensions of city life.

Regular physical activity helps to maintain healthy the bone and muscle structure, a very important factor not only for children but for people of all ages.

Cities are coffers that contain the treasures of civilization, whose progress is marked out by the quality and type of infrastructures for leisure time provided by the city itself.

Policrosalus recognizes that people have different levels of fitness, strength and abilities.

Each station is designed to be used by those who have a low fitness level, or health problems that require attention during exercise. Well-trained users will continue to find the stations beneficial with regular use. The distance between stations will be determined by topography, vegetation and the space available. Greater distances will allow users to practise running or fast walking.


Special system of anchorage made of hot-galvanized steel, fixed to the posts through threaded rods bonded with epoxy resins

Horizontal bars made of ash wood or stainless steel, and anchor plates to the posts in nylon

All play items
are produced in
accordance with the
system of quality
control ISO9001



PLE0000
？
1 11111

PLE0008


PLE0012


PLE0001


PLE0005


PLE0009


PLE0013
$\square 5]$

PLE0002
｜小J J
PLE0006
皿组
PLE0010


PLE0014

PLE0003
IJ

PLE0007


PLE0011


PLE0015


The explanation panels are available in the following languages：Italian，English，Spanish，German，Portuguese，French，Slovenian


PLE0006


PLE0013


The explanation panels are available in the following languages: Italian, English, Spanish, German, Portuguese, French, Slovenian



| $\underset{N}{i}$ | $697 \times 79 \times 30 \mathrm{~h}$ |
| :---: | :---: |
| (8) | $\mathrm{m}^{3} 0,70$ |
| $63$ | 0,7h |
| $\begin{aligned} & 88 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ |  |
|  | $\int 8 \times 50 \times 50 \times 85 h$ |




+ $24 \times 1024 \times 105 \mathrm{~h}$ 23 0,52

|  | $0,5 h$ |
| :---: | :---: |
| $\begin{aligned} & 8,8 \\ & 88 \\ & 88 \\ & 8 \end{aligned}$ | 1 |
|  | $6 \times 50 \times 50 \times 85 h$ |

## Jumping and landing station (6 posts)



I J JJJ

■



| $4$ | $10 \times 225 \times 252 h$ |
| :---: | :---: |
| (2) | $m^{3} 0,26$ |
| $6$ | $0,5 h$ |
| $\begin{aligned} & 88 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ |  |
|  | $3 \times 50 \times 50 \times 85 h$ |


$+$
$270 \times 110 \times 212 \mathrm{~h}$
(2) $\mathrm{m}^{3} 0,70$

3
5
? 1
$8 \times 50 \times 50 \times 85 \mathrm{~h}$



| $259 \times 423 \times 167 \mathrm{~h}$ |  |
| :---: | :---: |
| (13) | $\mathrm{m}^{3} 0,70$ |
| $6$ | $0,4 h$ |
| \% |  |
|  | $8 \times 50 \times 50 \times 85 h$ |



$\stackrel{+}{4}$ $125 \times 225 \times 79 \mathrm{~h}$
(9) $\mathrm{m}^{3} 0,35$

## Back, thigh and chest muscles station



■


+ $285 \times 300 \times 137 \mathrm{~h}$
(ㅈํ (-3) $\mathrm{m}^{3} 0,70$
$0,25 \mathrm{~h}$
会茹
410
$8 \times 50 \times 50 \times 85 h$

+ $51 \times 400 \times 46 h$ $m^{3} 0,12$ 410
$2 \times 40 \times 40 \times 90 h$








## Ninfeo

## outdoor living

Outdoor living primarily affects society, physical activity, recreation and community. People and communities that can boast good quality of outdoor living are healthier and happier. To encourage and nourish outdoor living, TLF offers a wide range of furnishings and support equipment like seats, gazebo, structures that protect from the sun, shelters, kiosks and autocovers. Waste disposals, signs, fences and bridges contribute to the comfort and enjoyment of the outdoors.

## Outdoor living: the pleasure of enjoying life

We believe that, in order to be in harmony with the landscape, all you need is quality, elegance, choice of materials and design. We took this belief as a starting point for the realization of our projects, which are the result of a meticulous research and a long experience in woodworking.

However, many other spaces exist and we can improve them working together. Our work is to add natural elements to urban spaces, improving them with passion, elegance and a touch of fantasy.

TLF production can meet any design need, with a wide range of flexible, combined solutions suitable to any idea of city. We respect the most ancient traditions, meeting however the needs of most modern and up to date urban atmospheres. We give great importance to the image without deducting from the substance.

We guarantee reliability, convenience and security alongside the variety and extent of products every time we face a programme of urban design


Seats are an essential element to make comfortable and welcoming public outdoor spaces

Meeting up to play together, sharing
a meal and enjoying the company of other people

Pergolas and gazebo offer shelter, shade, comfort and meting points

Special attention
to every detail and
finishing touches
distinguish the
Ninfeo collection

We use wood from certified forests for their good forest management (FSC ${ }^{\oplus}$ and PEFC ${ }^{\text {® }}$ )

Items of furniture designed in accordance with the rules of the most modern urban design, to be placed even in smaller
localities




In fine hardwood 14 slats
D 175 .6e9xan
(2) ${ }^{3} 0.06$

H1
$4 \times 25 \times 25 \times 40 \mathrm{~h}$
3.103 In pine, 14 slats

운 ${ }^{100.0 .06}$
$\mathrm{He}_{4 \times 25065 \times x 0 \mathrm{on}}$


Ninfeo

3.106/A2

In fine hardwood
+197x66x74h (잭ㅇ) $\mathrm{m}^{3} 0,06$ ? $4 \times 25 \times 25 \times 40 \mathrm{~h}$
+197x66x74h
 ? $4 \times 25 \times 25 \times 40 \mathrm{~h}$


+ $194 \times 56 \times 78 \mathrm{~h}$
(2) $\mathrm{m}^{3} 0,06$
? $4 \times 25 \times 25 \times 40 h$



1
$194 \times 6 \times 8 \times 4 \mathrm{~h}$

[1] $4 \times 25 \times 25 \times 40 \mathrm{~h}$

designer: Fabio Casadei



Ninfeo

$\mathrm{D}_{\mathrm{D} 200 \mathrm{ox} 5 \mathrm{sh}}$
(2) $\mathrm{m}^{3} 0,15$

国 $6 \times 25 \times 25 \times 40 h$


See also: Benni
p. 129 Ninetta seat

p. 108

Tortuga


55
Troccolo

p. 192

Tavolozza p. 193 Tribuna
 p. 233 Tenda

. 217
Manolo

p. 217 sù $\frac{1}{6}$
p. 217

All Nation amphitheatre p. 106 Planter with 4 benches

# margherita 

## A place for everyone

The vibrant colours in the Margherita line are specially designed to make it engaging, lively, but, at the same time, malleable in its integration with space, architecture or green. Simple and traditional lines, but with an innovative feature, which depart from the rigorous norms of urban furniture and combine several colours in the same space.


## MARGHERITA SEAT

The best solution to turn an urban context into an elegant lounge!


## ASSO TABLE

Comfortable for playing cards, working at the computer or relax reading or just sitting with friends watching the children play.


## MARGHERITA TABLE

A broad table, for picnics or an outdoor party, for a business meeting in a park or maybe if you need to prepare an exam with your school friends.


MARGHERITA BENCH
Easy and comfortable, very nice to see: the best set for your chats!

## MARGHERITA BIN

Essential to keep public areas clean and tidy, can be used for waste separation by mixing the colours.

## HLG BENCHES/SEATING

Ninfeo


| NFIA1001AZCP <br> Natural wood <br> Orange | NFIA1001AGCP <br> Green | NFIA1001ACCP <br> Blue | designer: Fabio Casadei |
| :--- | :--- | :--- | :--- |

NFIA1002AGCP Margherita seat

Ninfeo


$\pm$
$175 \times 61 \times 77 \mathrm{~h}$ $m^{3} 0,06$ ?

designer: Fabio Casadei


Ninfeo


NFLB1002AZC
Olivia accessible Pic-nic


$\xrightarrow{+}$ $194 \times 148 \times 81 \mathrm{~h}$
(2) $\mathrm{m}^{3} 0,06$

0
$4 x 25 \times 25 \times 35 h$



 $235 \times 145 \times 81 \mathrm{~h}$
是
(8) $\mathrm{m}^{3} 0,06$

4
$4 \times 25 \times 25 \times 35 h$


Ninfeo

$\pm$ $194 \times 200 \times 86 \mathrm{~h}$
(2) $\mathrm{m}^{3} 0,06$ ? $4 \times 25 \times 25 \times 40 h$

designer: Fabio Casadei
3.125 Isidora Pic-nic
$\pm$ $19 \times \times 133 \times 23 \mathrm{n}$

$\mathrm{mi}_{4 \times 255 \times 5 \times x 00}$



designer: Fabio Casadei

Ninfeo


Litter bin with lid and ashtray
$\square$ ø55×89h $\mathrm{m}^{3} 0,03$$2 \times 25 \times 25 \times 40 \mathrm{~h}$

## Andria metal litter bin



Also available in the following versions:
3.221/M

## Andria litter bin

 In metal with ring-system$\pm$ $855 \times 89$ h

### 3.221/AM

## Andria litter bin

In metal with ring-system and self levelling base
 $70 \times \varnothing 55 \times 101 \mathrm{~h}$

### 3.221/EM

## Andria litter bin

In metal with lid, ashtray and self levelling base
$\pm$
$054 \times 122 \mathrm{~h}$
41
$4 \times 40 \times 40 \times 40 \mathrm{~h}$

PLANTERS


$\pm$$120 \times 120 \times 90 \mathrm{~h}$
designer: Stefano Mengoli

3.303/B

Square planter
impregnated pine $72 \times 72$
$+$
$70 \times 70 \times 54 h$
3.303/C

Square planter
impregnated pine $115 \times 45$$70 \times 70 \times 50 \mathrm{~h}$
3.304/B

Square planter impregnated pine $72 \times 72$
$50 \times 50 \times 54 \mathrm{~h}$

## Pr

8
3
3
3
8

## -

$\begin{array}{r}9 \\ 4 \\ \hline\end{array}$

### 3.302/B

Square planter impregnated pine $72 \times 72$

$100 \times 100 \times 54 \mathrm{~h}$

### 3.302/C

## Square planter

 impregnated pine 115x45
## $+$ <br> $100 \times 100 \times 50 \mathrm{~h}$

3.304/C

Square planter
impregnated pine $115 \times 45$
$\stackrel{4}{4}$
$50 \times 50 \times 50 \mathrm{~h}$

Ninfeo



D 15 xxaxesesn
(3) $\mathrm{m}^{3} 0,06$

41
$\times 25 \times 25 \times 40 h$

### 3.230/A 10 position bike rack

$\mathrm{D}_{\text {asumeann }}$ (ㅈ⿵ㅇ $\mathrm{m}^{3} 0,06$ $41825 \times 25 \times 40 \mathrm{~h}$


$\qquad$



Ninfeo


## Information sign

$40 \times 60 \mathrm{~h}$


PERGOLE, AUTOCOVER


1
$300 \times 300 \times 227 \mathrm{~h}$
(2) $\mathrm{m}^{3} 0,19$

25
4
0
$\times 40 \times 40 \times 60 h$


Ninfeo


NFZN1002ADKS

## Car cover extension for photovoltaic panels





Ninfeo


Ninfeo

### 3.607N/A Tirolo A fence


 ( ${ }^{2}$ m ${ }^{50,02}$園0.5n 8 ? $1 \times 030 \times 40 h$


3.609NP

End post


## $3.609 \mathrm{~N} / \mathrm{A}$

Camaldoli A fence

3.611 N

Pratomagno fence







| CODES |  | DESCRIPTION | USE | SIZE | MAX. HIGHT OF HALL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.809/RK40 |  | TLF Rubber palisade | Containing palisade | 40x25/20 |  |
| 1.809/RK60 |  | TLF Rubber palisade | Containing palisade | 60x25/21 |  |
| 1.809/RK80 |  | TLF Rubber palisade | Containing palisade | 80x25/22 |  |
| 1.810/BR | 1.810/BV | TLF Rubber edging | TLF rubber edging | $100 \times 25 \times 25$ |  |
| 1.811/ARK |  | TLF Rubber corner protection | Corner protection | $100 \times 40 \times 4,5$ |  |
| 1.811/BRK |  | TLF Rubber corner protection | Corner protection | $100 \times 30 \times 5$ |  |
| 1.820/ARK |  | TLF 40 tile for sport areas | Plain tile | $100 \times 50 \times 4$ | 1,20 m |
| 1.820/BRK |  | TLF 40 tile for sport areas | Kit of 2 slabs for corners | $100 \times 25 \times 4 / 1$ | 1,20 m |
| 1.820/CRK |  | TLF 40 tile for sport areas | Lateral edging | $100 \times 25 \times 4 / 1$ | 1,20 m |
| 1.820/SRK |  | TLF 40 tile for sport areas | Small tile | 50x50x4 | 1,20 m |
| 1.830/ARK |  | TLF 50 tile for sport areas | Riding-toy rubber kit | $130 \times 90 \times 5$ | 1,10 m |
| 1.870/SRK | 1.870/SVK | TLF-Tile 30 | Small tile | $50 \times 50 \times 3$ | 1 m |
| 1.872/ARK | 1.872/AVK | TLF-Tile 40 | Plain tile | $100 \times 50 \times 4$ | 1,20 m |
| 1.872/BRK | 1.872/BVK | TLF-Tile 40 | Lateral edging | $100 \times 25 \times 4 / 1$ | 1,20 m |
| 1.872/CRK | 1.872/CVK | TLF-Tile 40 | Kit of 2 slabs for corners | $100 \times 25 \times 4 / 1$ | 1,20 m |
| 1.872/SRK | 1.872/SVK | TLF-Tile 40 | Small tile | $50 \times 50 \times 4$ | 1,20 m |
| 1.874/ARK | 1.874/AVK | TLF-Tile 50 | Plain tile | $100 \times 50 \times 5$ | 1,50 m |
| 1.874/BRK | 1.874/BVK | TLF-Tile 50 | Lateral edging | 100x25x5/1 | 1,50 m |
| 1.874/CRK | 1.874/BVK | TLF-Tile 50 | Kit of 2 slabs for corners | $100 \times 25 \times 5 / 1$ | 1,50 m |
| 1.874/SRK | 1.874/BVK | TLF-Tile 50 | Small tile | $50 \times 50 \times 5$ | 1,50 m |
| 1.875/SRK | 1.875/SVK | TLF-Tile 55 | Small tile | 50x50x5,5 | 1,75 m |
| 1.878/SRK | 1.878/SVK | TLF-Tile 70 | Small tile | $50 \times 50 \times 7$ | 2,10 m |
| 1.882/SRK |  | TLF-Tile 90 | Small tile | 50x50x9 | 2,40 m |

The coloured codes stand for availability of coloured tiles.


## Highest quality and reliability

The rubber tiles ensure the highest safety standards in playgrounds and allow children to run wild happily, without the risk of getting hurt. The rubber tiles are ideal as paving for kindergartens, nursery schools, school grounds, recreational facilities and rehabilitation centers. They are used under gym and climbing equipment. In addition to the standard, special colours, this year the range includes a series of four glittering colours.

To create varied, multidisciplinary surfaces, special sizes are available with letters of the alphabet, numbers and drawings compatible with each other.

## Standard colours



Special colours


Glittering colours




## Wet pour surface "SOFT PLAY"

The wet pour surface system is a continuous, porous material, constituted of rubber granules and adhesives based on polyurethane. It is mixed and installed on site. The foundation layer is composed of rough granules of black rubber obtained from recycled lorry tires. The upper layer of finish, available
in multiple colours, is made of rubber granules EPDM.
The wet pour does not require special maintenance and is highly soundproofing, feature that makes it suitable for the realization of parks in urban centers, or adjacent to dwellings. It can be easily cleaned with a jet of water at medium pres-
sure, and it is suitable for level and curved grounds and with inclination up to $45^{\circ}$. Thanks to the possibility of combining colours and effects, the paving is also useful to point out areas of the park with facilities for different uses, such as play spaces and sports spaces.







## ALUhabitat. <br> ITALIAN URBAN DESIGN

# furnishing the city 


#### Abstract

Furnishing a city is like furnishing a house. Beautiful houses are those in which, moving from one environment to another, you can discover the personality, taste and culture of those who live there. Beautiful houses are even more interested if something of the external architecture, like a decoration, material, colour, permeates the inside connoting with specific identity the interior space. Furniture made of equipment designed on a human scale, which has to know how to communicate a service, be easy to use and designed "for all".


## Sabaudo collection

Made to combine with places of different connotation and era, the Sabaudo collection now includes a range of products - waste disposals, seats, bicycle racks, bollards and planters - destined to expand over the time in the direction of placement flexibility and integration to the context.

Built to physically last and to resist to fashion changes, Sabaudo adopts timeless forms and the use of noble materials. This has led to a rapid spread in important cities around the world, and even famous architects have chosen this collection.

Aluminium, durable and environmentally friendly, is also the main material of this furniture family.

Worked with the casting technique that allows to obtain highly resistant forms, expressive and mass customizable with names, logos and trademarks, aluminium is the material able to connect the past with the future.

Surfaces are enriched with mouldings and reliefs to create, at the same time, a hallmark of the collection and a deterrent to vandalism, making difficult writings and graffiti.

Available in different finishes and colours suitable for integration of equipment in historical, contemporary and naturalistic contexts, Sabaudo is a concept of urban furniture that guarantees durability and sustainability.


Seats are an essential element to render comfortable and welcoming public outdoor spaces



RAL 6009


RAL 7039


RAL 3005


TLF 701

Sabaudo collection includes a range of products designed to be integrated in places of different ages and connotation

Available in different supplies and colours suitable for integration of equipment in contemporary, naturalistic and historical contexts

The choice of
aluminum is the starting point to be able to combine beauty, safety and durability with a 100\% recyclable material

Surfaces are enriched with mouldings and reliefs as a deterrent to vandalism

At the base of
Aluhabitat there is the experience, creativity and recognizable sign of architects, and a design of great prestige


BENCHES/SEATING

designer: Studio De Ferrari Architetti

© Andrea Barghi

| $\uparrow$ | $216 x 72 \times 89 h$ |
| :---: | :---: |
| Sids | $m^{3} 0,06$ |
|  | $4 \times 25 \times 25 \times 40 h$ |

Available also in the following versions:

100331
Sabaudo bench
Thermo treated ash wood

designer: Studio De Ferrari Architetti

© Andrea Barghi
Available also in
the following versions:

## 100421

## Poltrona Sabaudo

 chest nut wood coloured ash wood,
$87 \times 72 \times 89 \mathrm{~h}$
$m^{3} 0,06$
$4 \times 25 \times 25 \times 40 h$
100431
Poltrona Sabaudo
Thermo treated ash wood

designer: Studio De Ferrari Architetti

3.113/B
Sanremo bench

In metal

D$175 \times 62 \times 73 \mathrm{~h}$
$m^{3} 0,12$
開
$8 \times 25 \times 25 \times 40 h$

in stainless steel
$\mathrm{N}_{177 \times 2 \times 43 \mathrm{~h}}$
(2) $\mathrm{m}^{3} 0,06$
$4 \times 25 \times 45 \times 40 \mathrm{~h}$


เ $176 \times 64 \times 82 h$
(2) $\mathrm{m}^{3} 0,06$

41
$4 \times 25 \times 25 \times 40 h$
Available also in the following versions:

## 101513

## Jesolo Pic-nic

Stainless steel structure
176644882h
(웅) $\mathrm{m}^{30} 0,06$
? $4 \times 25 \times 25 \times 40 \mathrm{~h}$


© Andrea Barghi

All the range of Sabaudo litter bins can be personalized on client's request.

Available also in the following versions:

## 200114

Sabaudo litter bin 110 lt for recycling collection
with two polyethylene containers 30lt


4$53 \times 50 \times 101 \mathrm{~h}$ designer: Studio De Ferrari Architetti


© Andrea Barghi


Available also in the following versions:

## 200126

Polyethylene container for Sabaudo 55It

$\uparrow$
$65 x \varnothing 44 c m$ $65 \times 044 \mathrm{~cm}$
capacità 30 LT
designer: Studio De Ferrari Architetti



© Andrea Barghi


+ $216 \times 72 \times 89 h$
designer: Studio De Ferrari Architetti

$\underset{\sim}{i}$
$52 \times 12 \times 80 \mathrm{~h}$
designer: Studio De Ferrari Architetti



5
designer: Studio De Ferrari Architetti

## Available also in the following versions: <br> 301111

Bicycle rack 10 positions with concrete bases
$331 \times 66 \times 45 h$

$\stackrel{+}{4}$
$178 \times 66 \times 45 \mathrm{~h}$



In tubular steel pipe
$\pm$
$109 \times 45 \times 900 \mathrm{~h} \times \varnothing 3$

$\pm$
$0110 \times 50 \mathrm{~h}$
© Andrea Barghi



All the range of Sabaudo flower box can be personalized on client's request.
 $\stackrel{+}{4}$ Ø82x58h


## don't forget to play



Technical specifications, descriptions, colours and other things are purely indicative.

The dimensions of the equipment in this catalogue can vary by $\pm 5$ with regard to what is indicated.

TLF reserves the right to make changes in products where necessary, to improve both dimensional and structural quality.
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