



PLAYFORM®

Playground markings and games for kids,
company logos and street decorations



Playground markings and games for kids, symbols, logos and street decorations

PLAYFORM is a preformed thermoplastic material with a special design which is used for playground markings and horizontal marking signs.

PLAYFORM combines the durability of the thermoplastic horizontal road markings exposed to heavy traffic with special and unique designs, required by the necessity of educative games, interactive games, inspirational games, but also logos, touristic marking symbols and street decorations.

With the PLAYFORM preformed thermoplastic product, Metalbac & Farbe offers a different option for commercials, company logos and custom symbols which can be applied on any kind of bituminous surface - on the street, in

parking spaces, in front of company headquarters or stores - with advertising and decorative purposes or for guiding to certain locations.

For schools and local authorities, PLAYFORM is the best option to obtain entertaining educational games that stimulate the imagination and the creativity and encourage children to be active while having fun.

Playground games for kids can be designed with different themes: linguistic games, math games, logical games, movement games etc, providing an alternative educational method that supports pedagogical activity. In the school yard, where recreation is often synonym with boredom, conflict and even violence, can be installed playground games for kids that provide support for learning, practice and rule following.



“Play is our brain's favorite way of learning.” Diane Ackerman

Play is a true source of joy, health and life experience. The playground marking games PLAYFORM are a good tool for involving children in sportive activities, to practice their perseverance and movement coordination, to develop their creativity, attention, imagination, logic, balance, dexterity and speed of reaction.

“Play is not a luxury. Play is a necessity.” Kay Redfield Jamison



More than any other activity, play creates for children an emotional comfort which is reflected in the child's growth and personal development. Play disciplines children, increases their learning capacity and their ability to have a balanced relationship with the habitat they belong to.

Play consolidates knowledge and experience, develops curiosity, self-confidence and stimulates self-knowledge and self-control. Any kind of play contributes to the child's physical and intellectual development. PLAYFORM products offer cooperative playground marking games, specially designed to develop physical activity and to decrease the tensions.



In the park or on any other available surface, playground games for kids can be installed, where they will rediscover the pleasure of the outdoor play, away from the video games, having the opportunity to cooperate with other children and to develop team spirit.

The playground marking games **PLAYFORM** are a nice way to bring color into the urban landscape dominated by asphalt and concrete. Some of the most popular games on the asphalt are: math games, maze games, twister games, hopscotch games, dragon games, crocodile games, snail games, rocket games etc.

PLAYFORM is a preformed thermoplastic material which shows superior features to any other classical road marking paint, being very durable. The designs obtained have a secure and non-slippery surface and the colors remain vivid and bright for a long time.

The maintenance of preformed thermoplastic **PLAYFORM** is easy – refreshing of the designs is made by washing with high pressure water.

The application of the preformed thermoplastic **PLAYFORM** is simple and quick because the product is delivered in its final form, ready to be applied. In order to adhere to the asphalt support, the thermoplastic material should be heated to a temperature between 200-220°C, when it reaches its liquid form, merging with the substrate. A correct application, which ensures an optimal adhesion to the substrate, involves a thorough surface cleaning, removing the moisture and using the AC-341 primer.

Applying the antiskid granulates over the melted thermoplastic material provides a non-slippery surface. The playground marking games for children can be used immediately after the material has cooled down, usually within 10 minutes from the application (depending on air temperature).

For additional information regarding product application, please read “Application instructions - PLAYFORM” available on our website www.metalbacfarbe.com

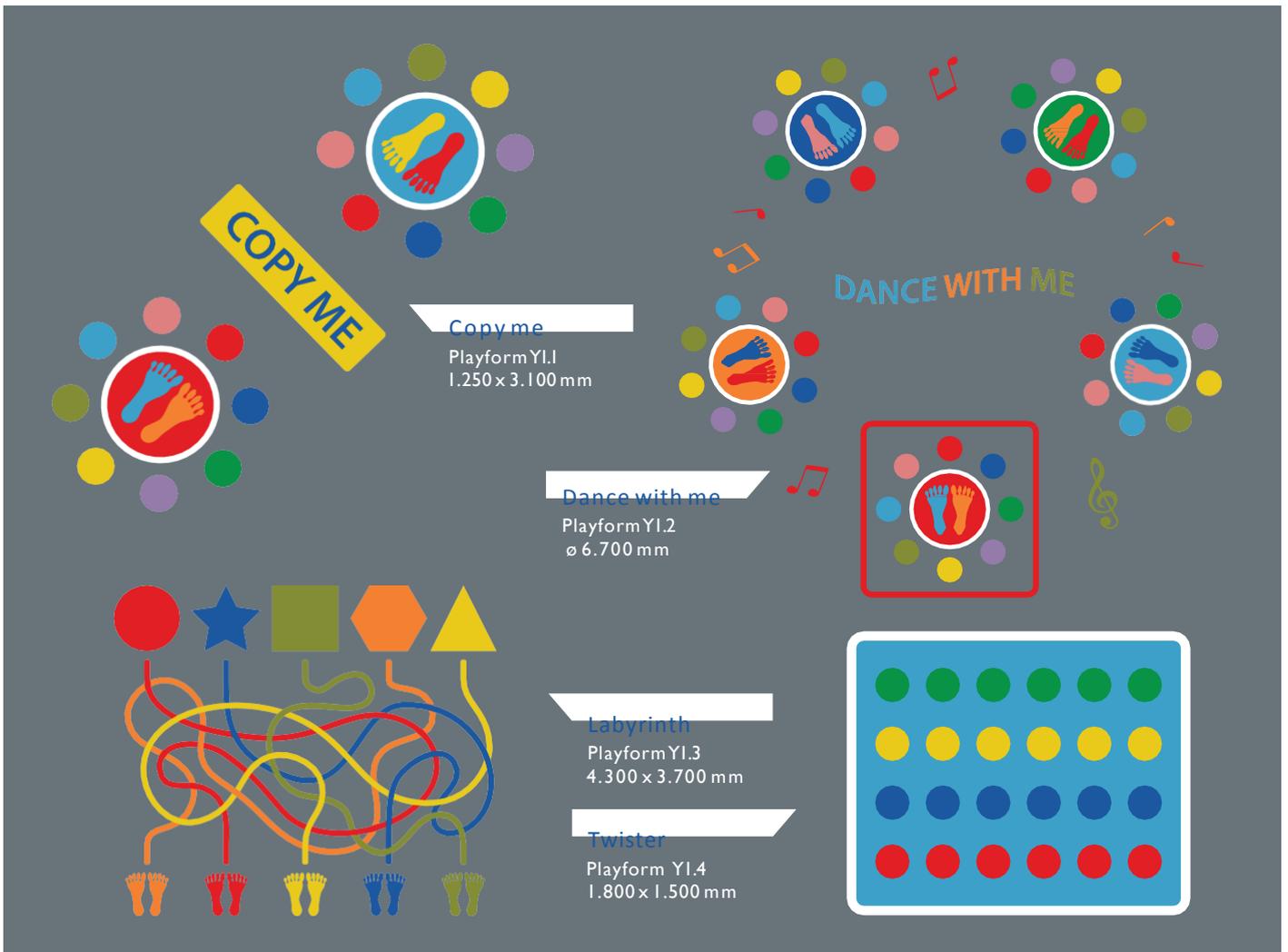
It is an environmentally friendly and solvent-free thermoplastic material, without pigments containing chromium or lead.

PLAYFORM is available in the following standard colors:

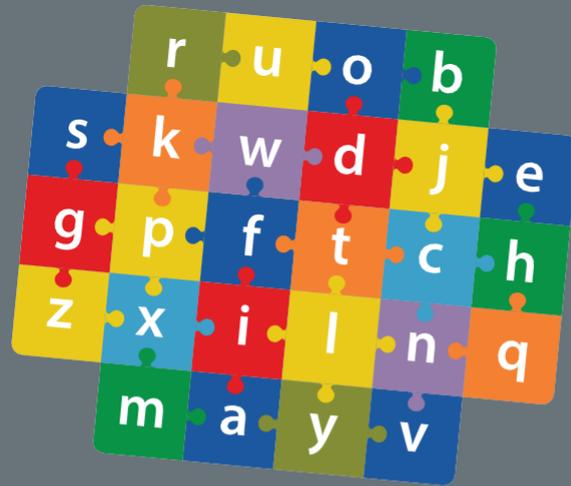


If you have any special requirement, if you desire your own design for a specific game or a personalized drawing, if the dimensions you require are bigger than the ones available, if a game with a different theme is not in our brochure or on our website, please contact us and we will produce according to your requirements.

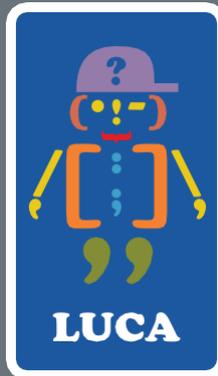
PLAYFORM is the optimal solution when you want a durable, inspirational design, created in colors which brighten the atmosphere.



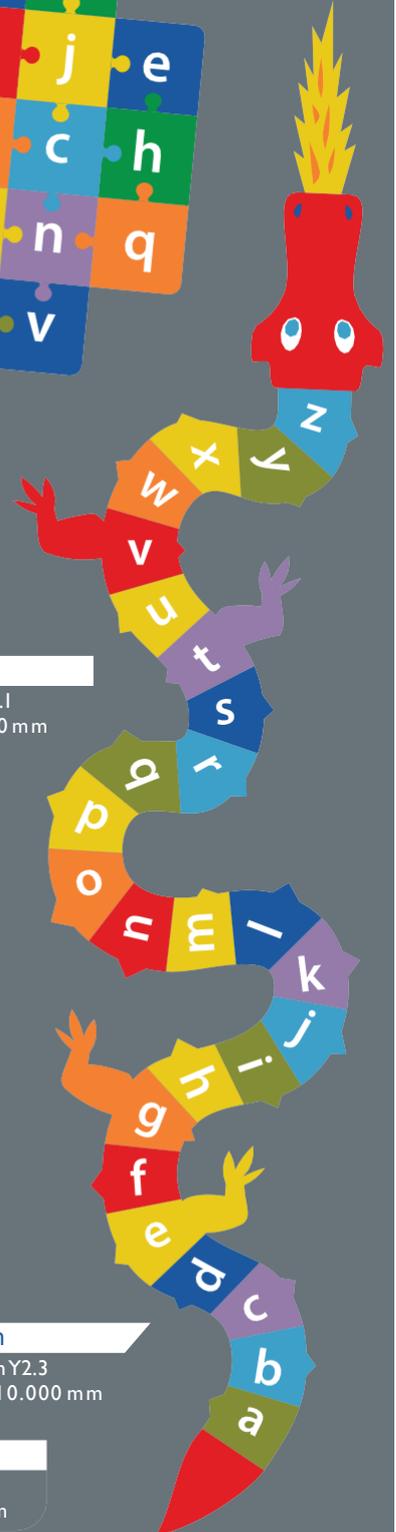
Other dimensions, shapes, colors are available on request.



Alphabet puzzle
Playform Y2.2
2.700 x 2.250 mm

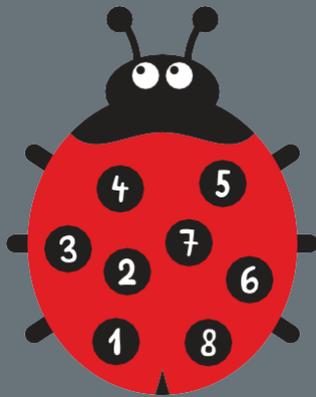


Luca
Playform Y2.1
1.100 x 1.900 mm



Dragon
Playform Y2.3
2.360 x 10.000 mm

Caterpillar
Playform Y2.4
1.430 x 8.840 mm



Ladybug

Playform Y3.1
2.000 x 2.500 mm

Clock

Playform Y3.2
ø 2.400 mm



Target board

Playform Y3.5V2
ø 2.100 mm



Spiral

Playform Y3.6
1.500 x 1.370 mm



Fish

Playform Y3.7
1.000 x 2.650 mm



Snail

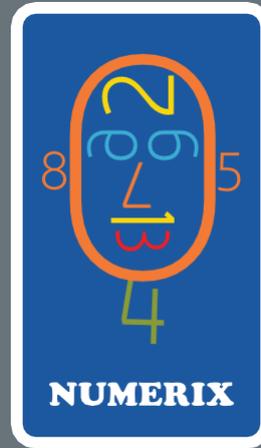
Playform Y3.8
2.230 x 1.710 mm



Other dimensions, shapes, colors are available on request.

Numerix

Playform Y3.14
1.100 x 1.900 mm



Mushroom

Playform Y3.9
1.815 x 3.050 mm



Caterpillar

Playform Y3.12
4.500 x 2.850 mm



Snake

Playform Y3.10
1.480 x 8.200 mm



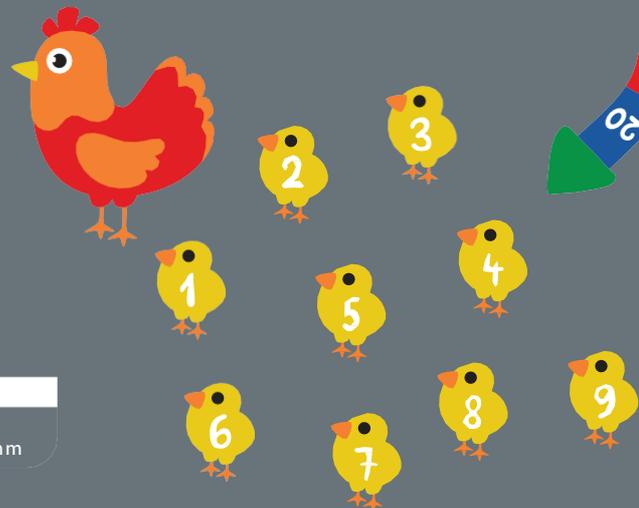
Crocodile

Playform Y3.11
8.990 x 1.060 mm



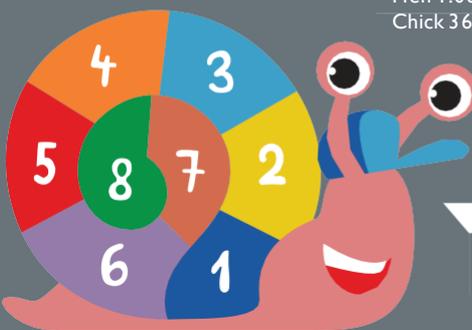
Mother hen with chicks

Playform Y3.15
Hen 1.060 x 1.260 mm
Chick 360 x 500 mm



Snail

Playform Y3.13
2.600 x 1.800 mm



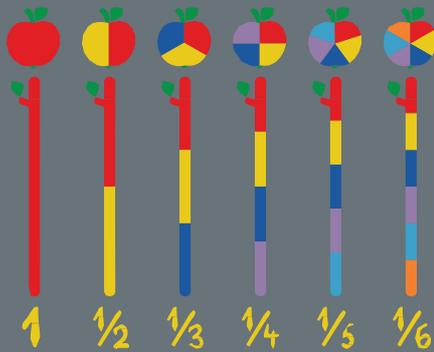


Other dimensions, shapes, colors are available on request.

×	1	2	3	4	5	6	7	8	9	10
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2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
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10	10	20	30	40	50	60	70	80	90	100

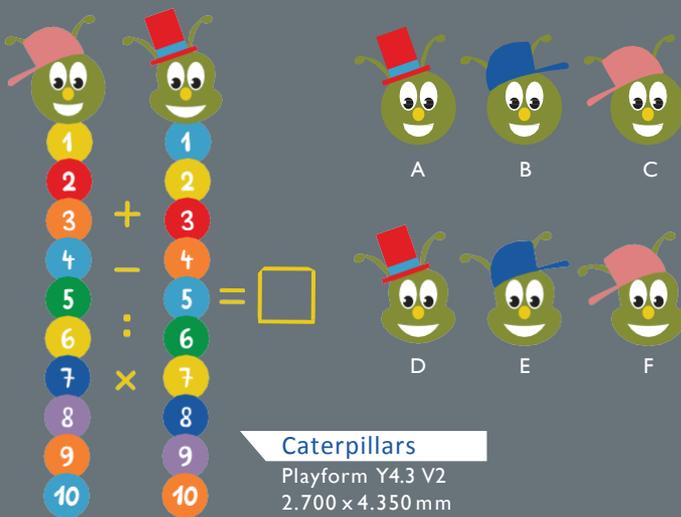
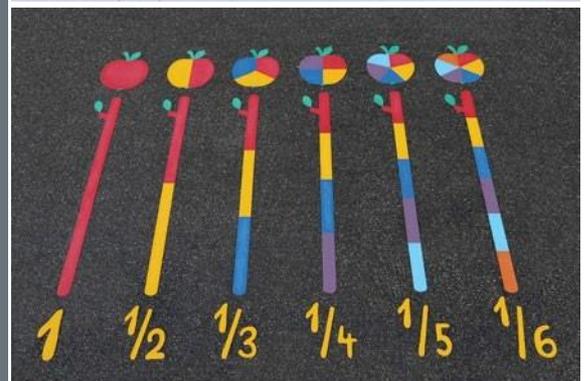
Multiplication

Playform Y4.5
4.500 x 4.500 mm



Fractions

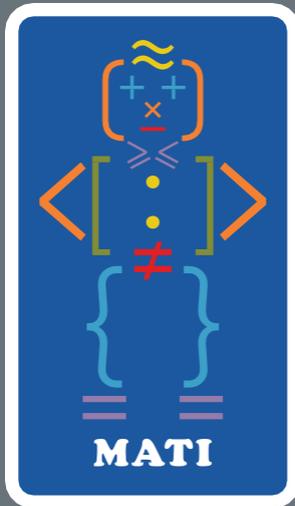
Playform Y4.2
2.500 x 2.000 mm



Caterpillars

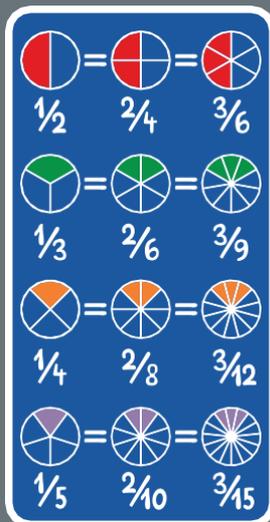
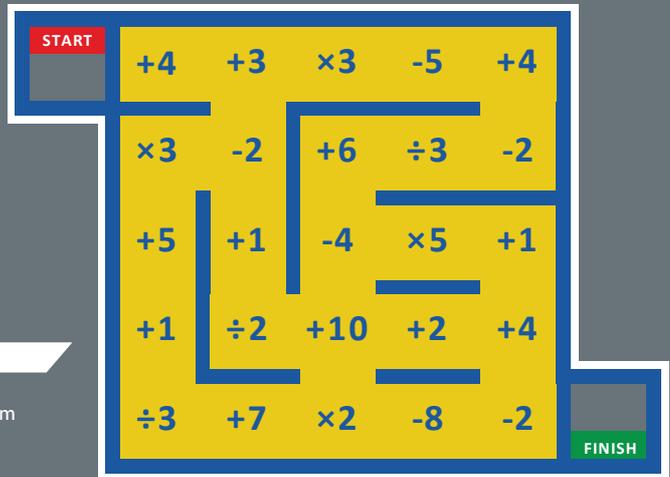
Playform Y4.3 V2
2.700 x 4.350 mm





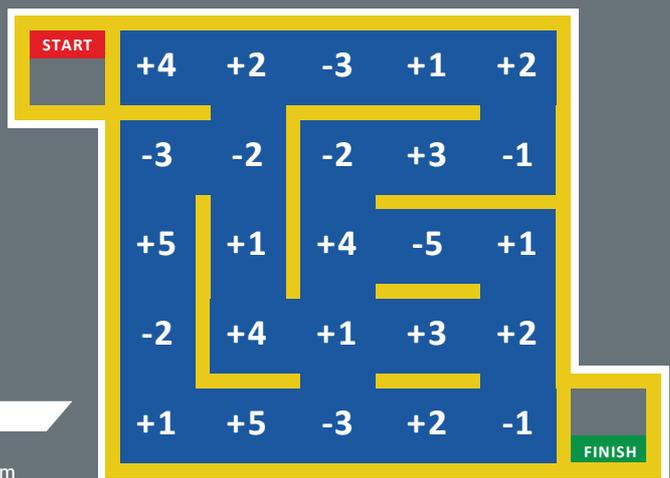
Mati
Playform Y4.1
1.100 x 1.900 mm

Labyrinth
Playform Y4.7
4.400 x 3.200 mm



Fractions
Playform Y4.4 V2
1.800 x 3.500 mm

Labyrinth
Playform Y4.6
4.400 x 3.200 mm



Other dimensions, shapes, colors are available on request.



Earth globe
Playform Y5.10
7.000 x 5.000 mm





Europe
Playform Y5.11
7.100 x 7.100 mm

Other dimensions, shapes, colors are available on request.



Netherlands
 Playform Y5.20
 4.300 x 5.100 mm



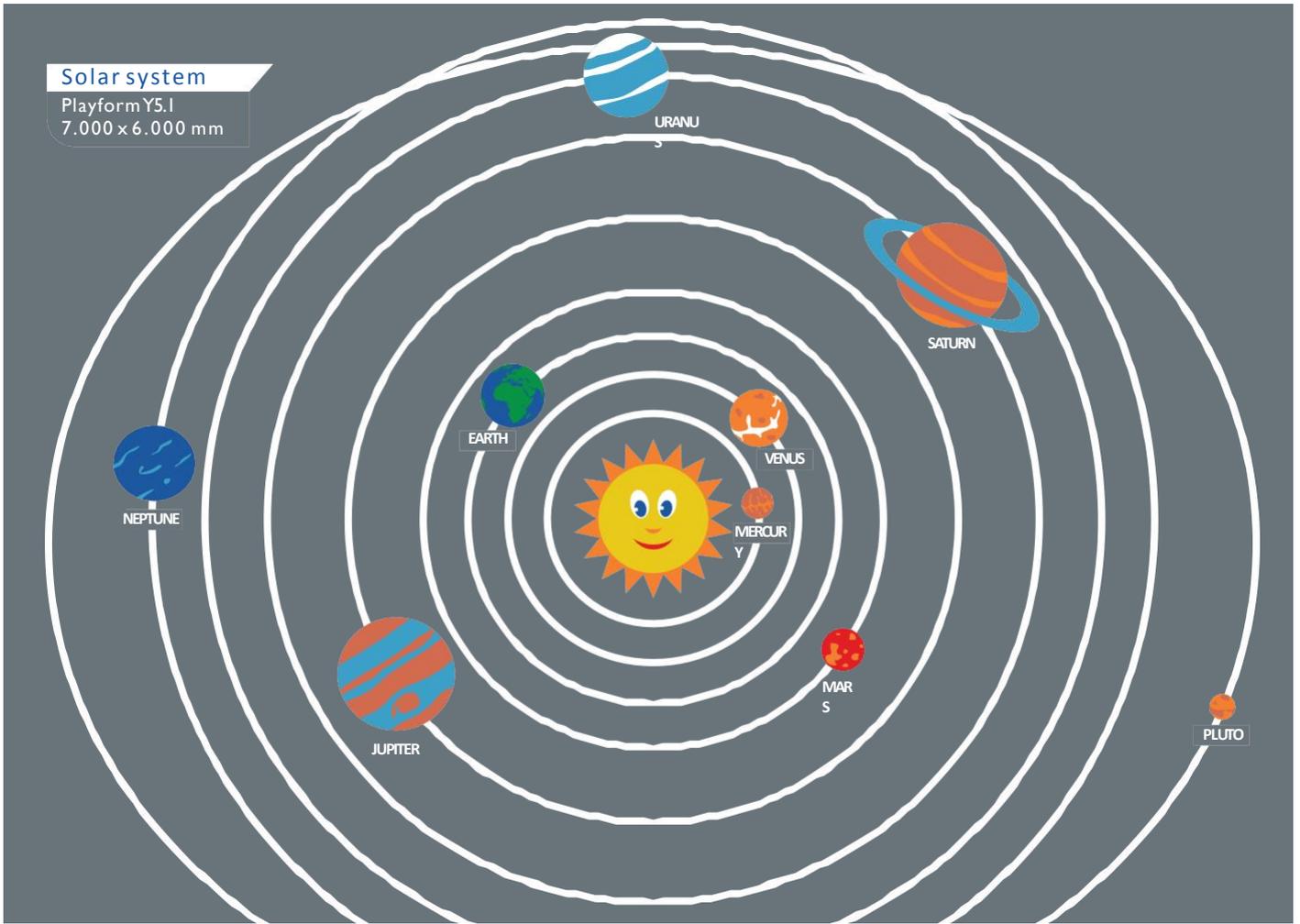
Germany
 Playform Y5.15
 3.800 x 5.000 mm



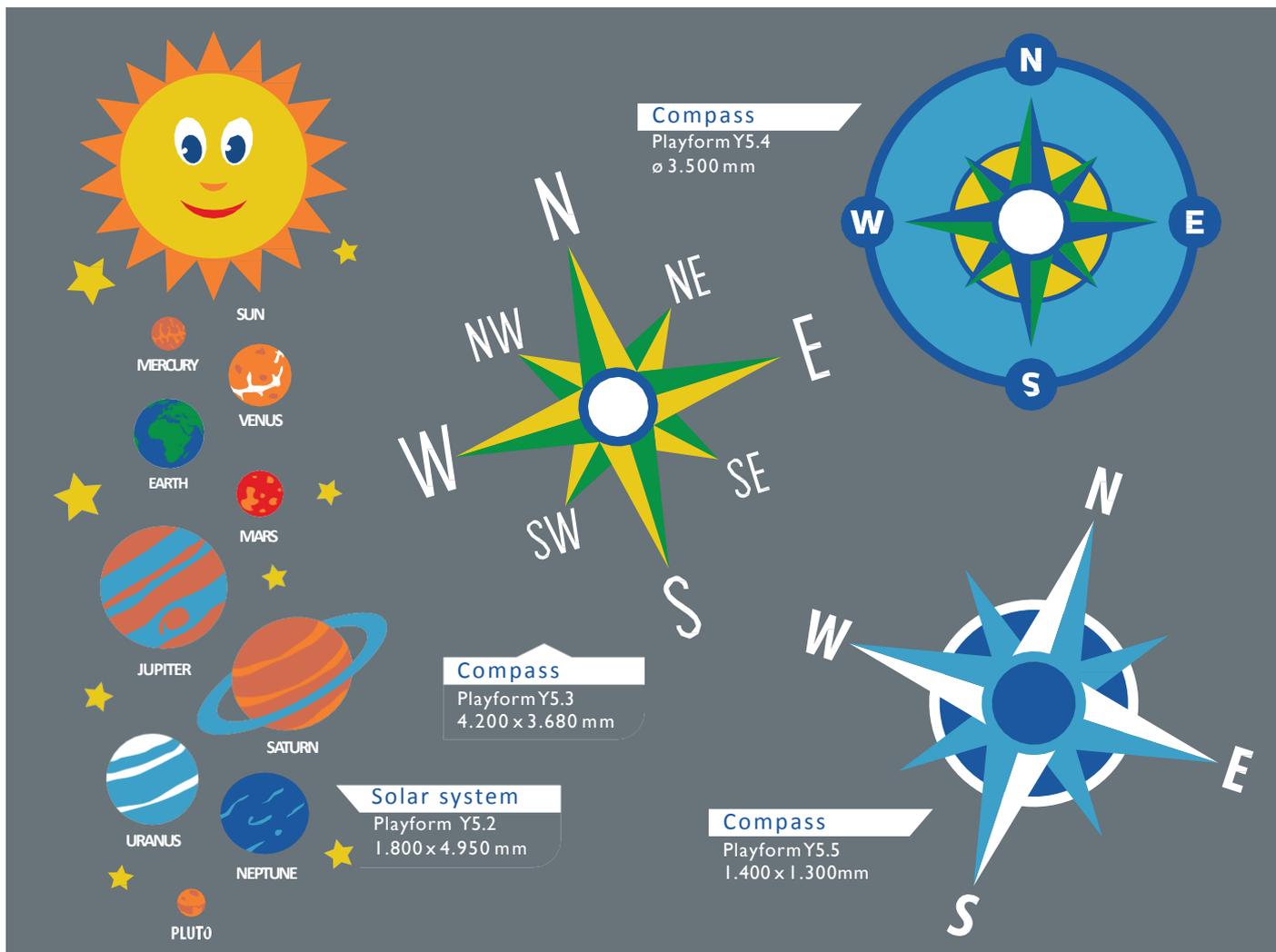
Austria
 Playform Y5.17
 5.100 x 2.600 mm

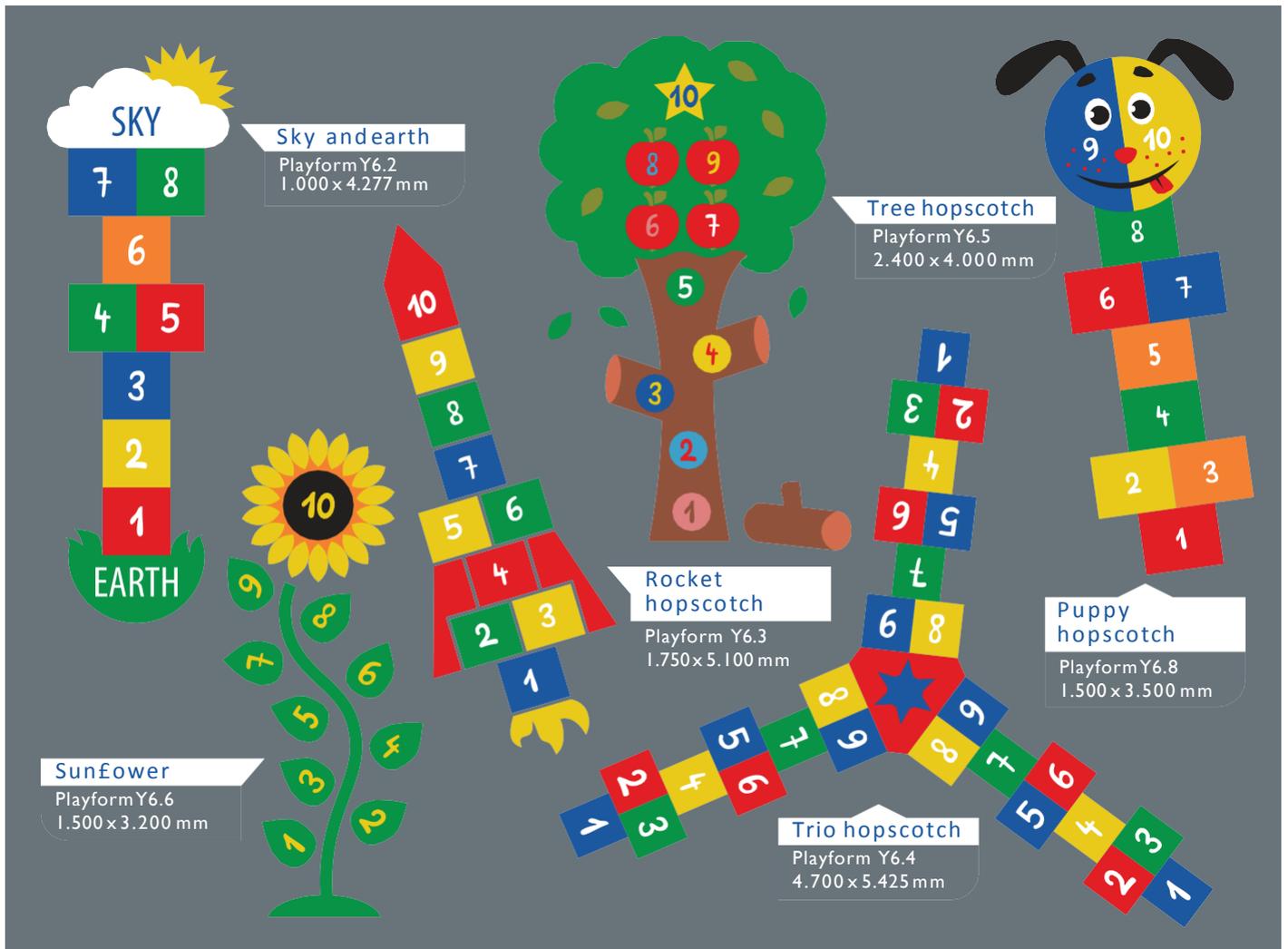


United Kingdom
 Playform Y5.16
 3.600 x 5.100 mm



Other dimensions, shapes, colors are available on request.





Other dimensions, shapes, colors are available on request.



Kite hopscotch

Playform Y6.7
1.250 x 3.000 mm



Castle hopscotch

Playform Y6.11
2.100 x 5.000 mm



Dots hopscotch

Playform Y6.10
1.150 x 3.150 mm



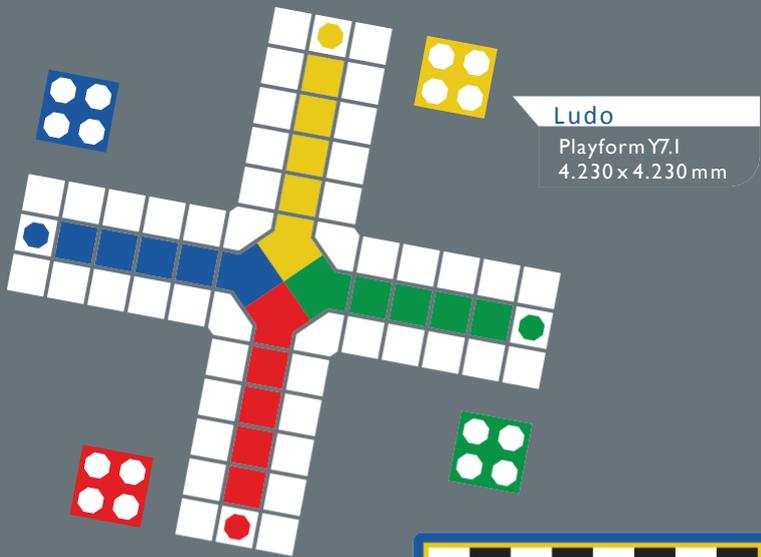
Frog hopscotch

Playform Y6.9
1.160 x 3.600 mm



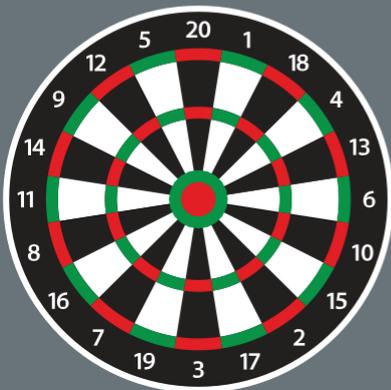
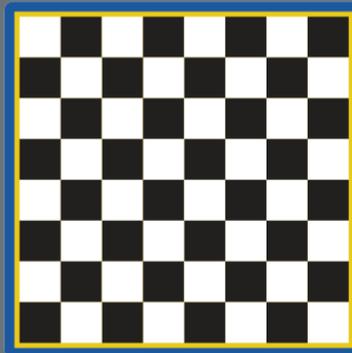
Turtle hopscotch

Playform Y6.12
2.000 x 2.700 mm



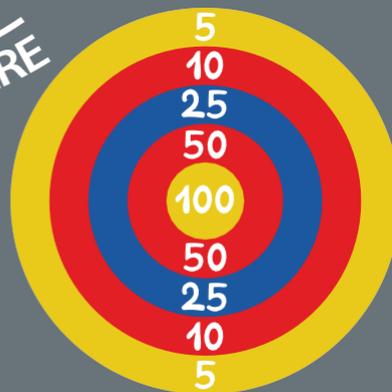
Ludo
Playform Y7.1
4.230 x 4.230 mm

Chess board
Playform Y7.2
3.500 x 3.500 mm



Darts
Playform Y7.6
3.200 x 4.600 mm

THROW FROM HERE



Target board
Playform Y7.10
ø 2.975 mm



Other dimensions, shapes, colors are available on request.

Target game
Playform Y7.11
2.560 x 10.600 mm

Circle labyrinth
Playform Y7.8
ø 4.600 mm

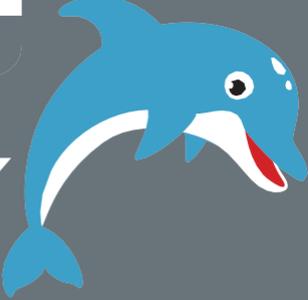
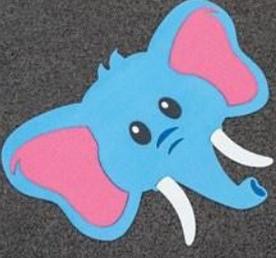
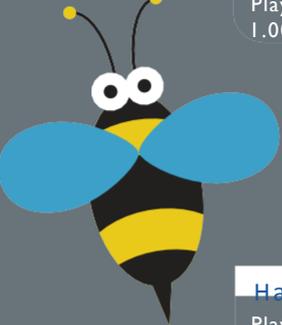
Nine men's morris
Playform Y7.9
2.500 x 2.500 mm

Long jump
Playform Y7.12
1.600 x 3.500 mm

Pirate labyrinth
Playform Y7.7
5.300 x 5.300 mm

3m
2.5m
2m
1.5m
1m
0.5m



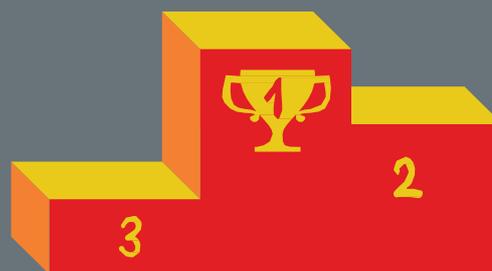
 <p>Lion Playform Y8.1 590 x 730 mm</p>  <p>Dolphin Playform Y8.2 1.000 x 900 mm</p>		
 <p>Bee Playform Y8.3 600 x 700 mm</p>  <p>Happy bee Playform Y8.4 600 x 600 mm</p>		
 <p>Elephant Playform Y8.5 820 x 600 mm</p> 		
<p>Fox Playform Y8.6 700 x 600 mm</p>  <p>Monkey Playform Y8.7 650 x 600 mm</p> 		
<p>Panda Playform Y8.8 800 x 600 mm</p>  <p>Giraffe Playform Y8.9 600 x 1.150mm</p> 		

Other dimensions, shapes, colors are available on request.



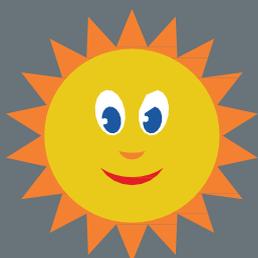
Stop, look, listen*

Playform Y9.7
1.300 x 1.000 mm



Podium

Playform Y9.8
2.100 x 1.150 mm



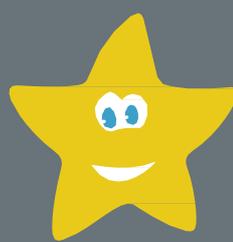
Sun

Playform Y9.1
V1 - ø 600 mm
V2 - ø 1.450 mm



Moon

Playform Y9.2
600 x 600 mm



Little Star

Playform Y9.4
ø 600 mm

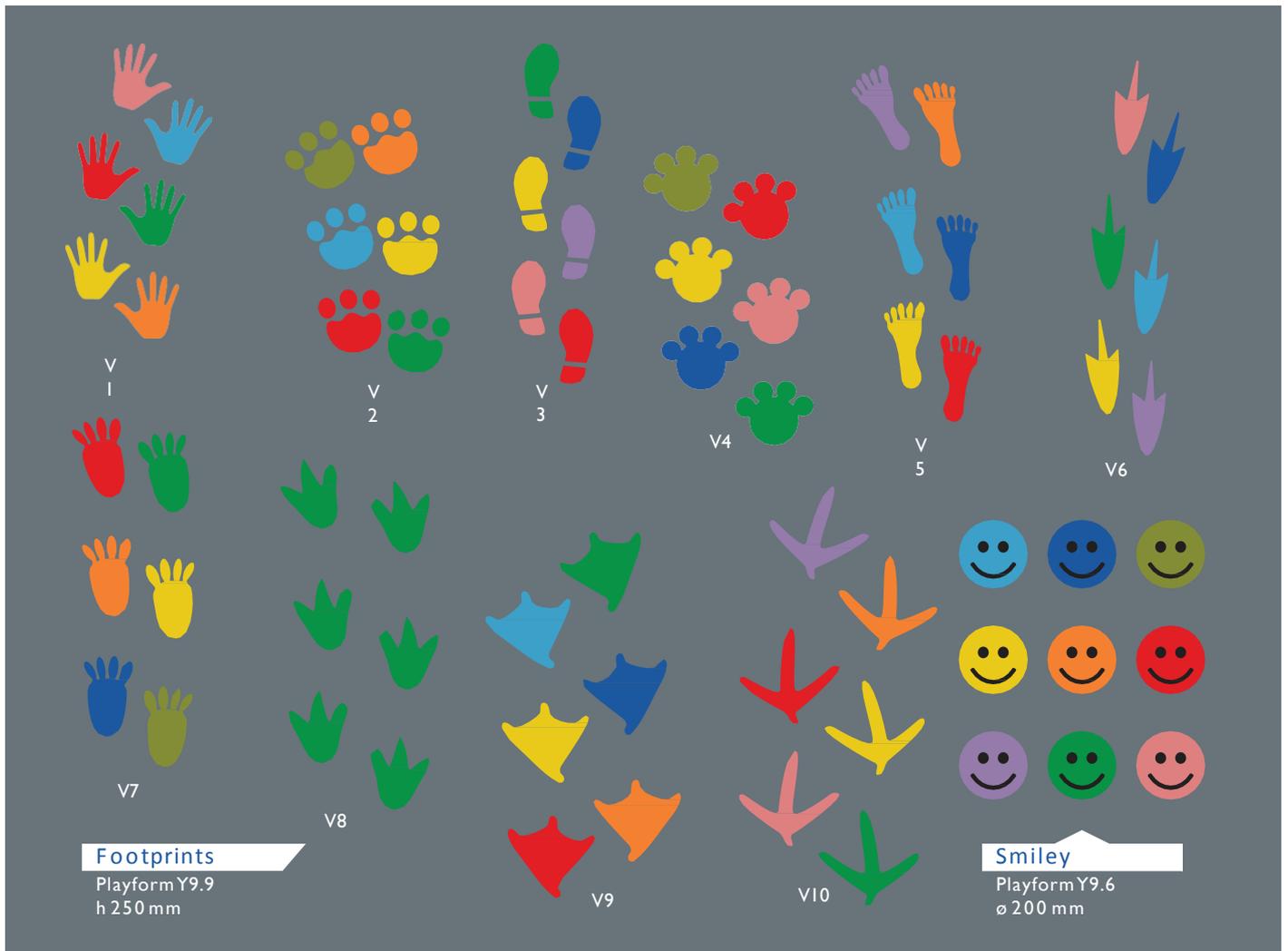


Earth

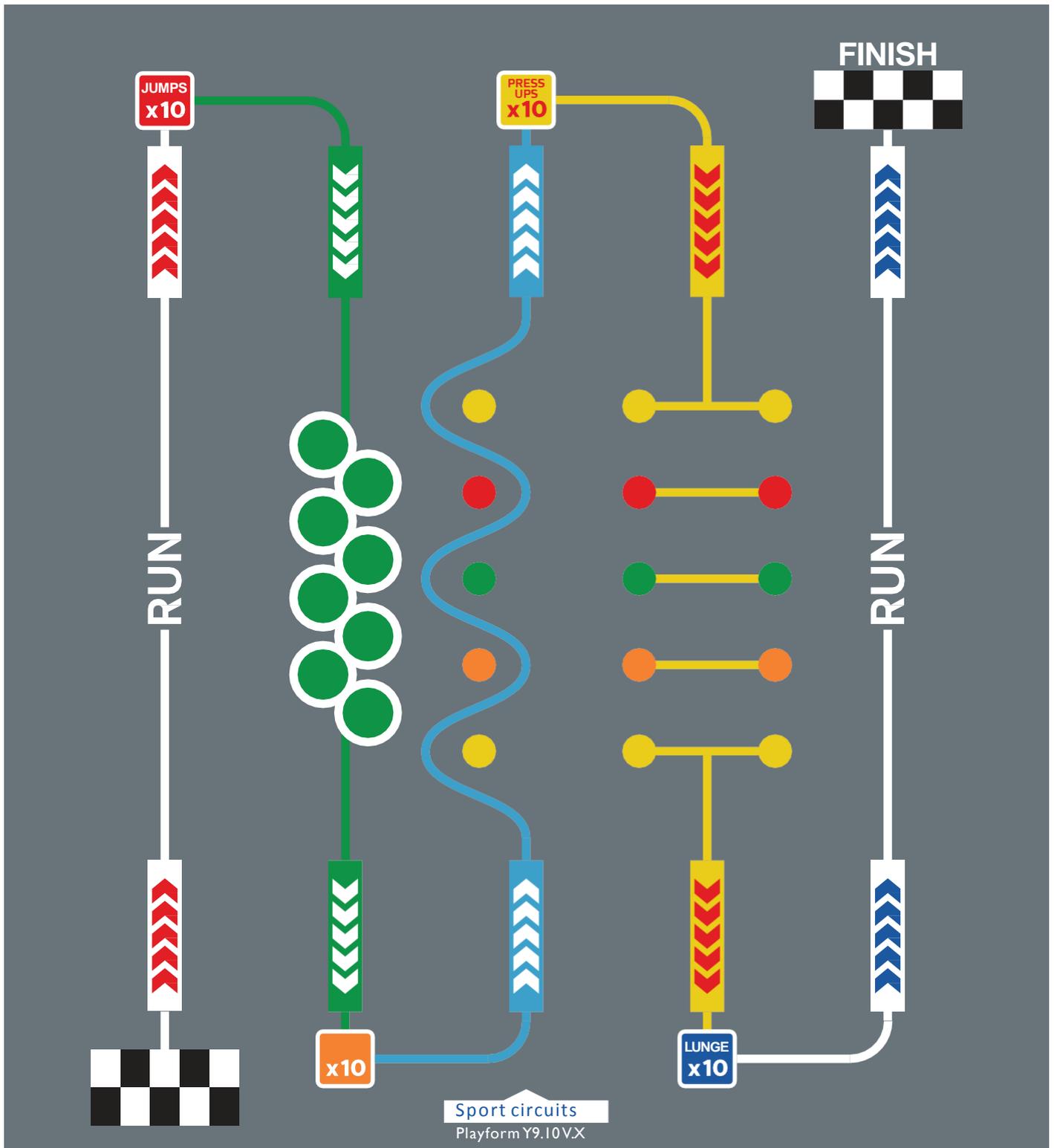
Playform Y9.3
ø 600 mm



* To warn children, before the pedestrian crossing. It includes 20 footprints.
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Other dimensions, shapes, colors are available on request.



The sport circuits and drawings are addressed to children and others, being designed to encourage outdoor exercise. This is an ideal way to promote physical activity and fitness. **PLAYFORM** Sport circuits have a clever design challenging children to make exercise, while a fantastic environment for competition, interaction and fun is created.



Playform Y10.1



Playform Y10.2



Playform Y10.3



Playform Y10.4



Playform Y10.5



Playform Y10.6



Playform Y10.7

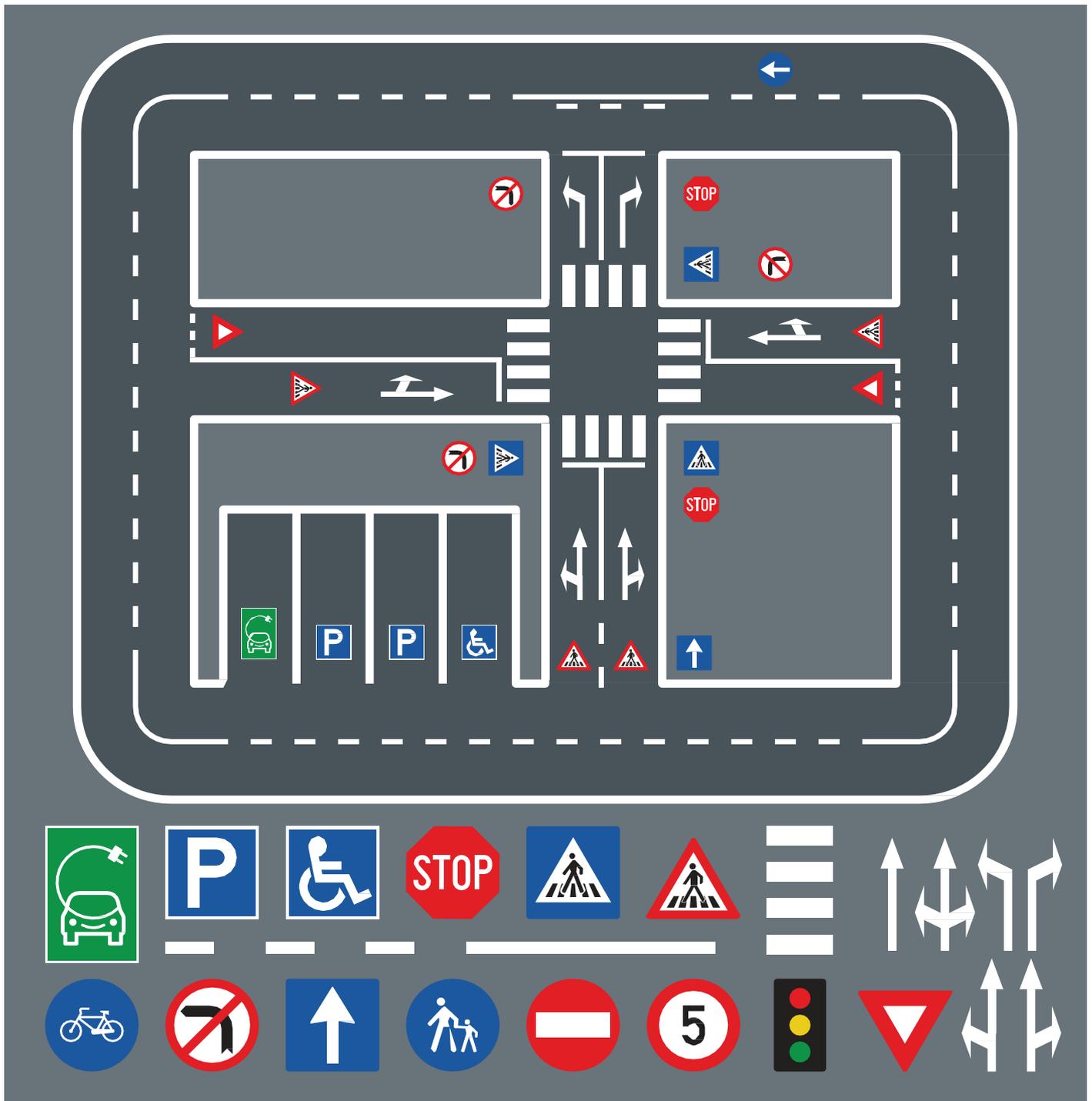


Playform Y10.8

Entry decorations

Playform Y10
1.600 x 960 mm

Other dimensions, shapes, colors are available on request.



The **PLAYFORM** designs for “road safety education” are a helpful educational tool which supports other necessary activities for the kids development.

The **PLAYFORM** miniatures circuits are a safe playground where incidents, as they happen in real traPc conditions, are totally avoided. Children participate actively and learn easily about road safety and traPc behavior. This kind of playgrounds are an ideal way to oVer fun to children and to help them to understand better our modern traPc and learn the traPc rules.

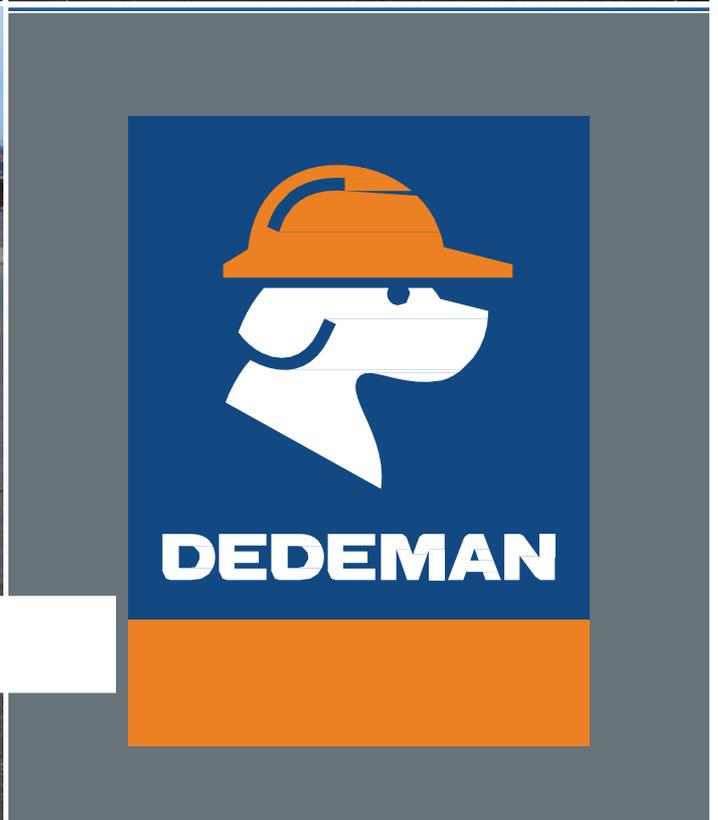
Miniature road circuits can be adapted to the available space and can be customized by using diVerent traPc signs and signalizations.

Playgrounds in the schoolyard



Other dimensions, shapes, colors are available on request.

Symbols and logos



Customize your space!
Using the preformed thermoplastic material **PLAYFORM** on bituminous surfaces, we are able to transform any logo into a commercial, any drawing into a decorative item, any text into a visible message.

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The Application



1 Dust, sand and other impurities should be removed before application. Surface must be free of oils and other chemical substances. 2 Always heat the surface prior to application, to remove moisture. 3 On the clean and dried surface outline the symbol using a piece of chalk. 4 Over the entire outlined surface, apply evenly the primer recommended by producer. 5 Assembly the pieces of the symbol according to the instructions supplied by the producer. Heat up the material's entire surface and depth until it is completely molten and adheres to the substrate. For a good adhesion the entire molten material must reach a temperature of 200 - 220°C. The temperature can be verified with an infrared thermometer. 6 Immediately after melting sprinkle antiskid granulates over the surface of the material.

For additional information regarding product application, please read "Application instructions - PLAYFORM" available on our website www.metalbacfarbe.com

Attention: It is always recommended to make an adhesion test after application, when the preformed thermoplastic material has cooled down sufficiently but is still soft. Using a chisel and a hammer, a 5 mm deep cut will be made. If the material pops off or can be easily removed it was not heated enough. The test will be performed in different places, preferably at the edges and in the center of the symbol.

The Factory



We permanently invest in research, development and technology. Metalbac & Farbe is providing a modern and flexible production and is able to deliver the material in short time after order. Personalized product can be delivered at high quality standard.

Contact Us

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