

Metalbac & Farbe



PREFORM TCG
Preformed thermoplastic road marking

www.metalbacfarbe.com



Fast and easy application which requires only a brush, a burner and 1-2 trained operatives.*




















PREFORM TCG

- is a preformed thermoplastic which offers new solutions for efficient road markings and increases the safety of traffic participants;
- is an environmentally friendly product;
- improves traffic conditions;
- is a durable product providing long term increased visibility during the day and excellent nighttime retroreflection, due to the glass beads embedded on the surface of the material and also inside the material;
- is available in two versions:
 - Standard: for obtaining initial nighttime retroreflection, Drop-On-Beads must be applied on the still hot surface;
 - "Self Reflecting": for initial nighttime reflection, no further addition of Drop-On-Beads during and after application is necessary;
- is approved with Technical Agreement 016-07/140-2014 and Technical Agreement 016-07/168-2015.

*Metalbac & Farbe offers free training at its own headquarter.

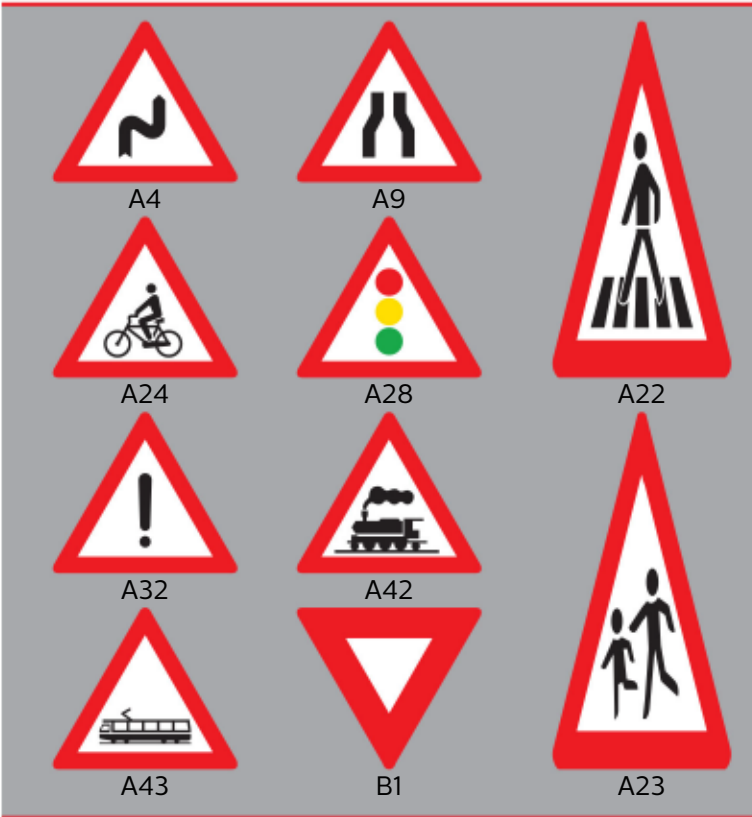
Symbol	Article Name	Code	Dimensions (mm) lxL	Quantity per Package
	Lines	10A0501	50 x 1.000	96
		10A1002	100 x 1.000	48
		10A1203	120 x 1.000	40
		10A1504	150 x 1.000	32
		10A2005	200 x 1.000	24
		10A2506	250 x 1.000	16
		10A3007	300 x 1.000	16
		10A4008	400 x 1.000	8
		10A5009	500 x 1.000	8
		10A6010	600 x 1.000	8
		10A1211	120 x 500	80
		10A2512	250 x 500	32
		10A3013	300 x 500	32
		10A5014	500 x 500	16
		10A4015	400 x 400	16
		10A3016	300 x 300	48
	Straight Arrow	11A1501	1.500	20
		11A5002	5.000	2
		11A7503	7.500	2
	Left or Right Arrow	11A1504	1.500	10
		11A5005	5.000	2
		11A7506	7.500	2
	Straight-Left or Straight-Right Arrow	11A5007	5.000	1
		11A7508	7.500	1
	Left-Right Arrow	11A5009	5.000	1
		11A7510	7.500	1
	Straight-Left-Right Arrow	11A5011	5.000	1
		11A7512	7.500	1
	Deflection Arrow	11A6013	6.000	2
	Lane Reduction Arrow (Left or Right)	11A5014	5.000	1
	White Triangles	11A1315	175 x 350	60
		11A3616	300 x 600	40
		11A3717	350 x 700	20
	Pedestrian Crossing Zig-Zag Segments	11A3418	375 x 4.000	8
	BUS Zig-Zag	11A3418	2.400 x 14.400	1

Other sizes, shapes and colors on demand.

Symbol	Article Name	Code	Dimensions (mm) lxL	Quantity per Package
	Disabled	12A1101	1.000 x 1.000	6
		12A1102	1.200 x 1.200	4
		12A1103	1.500 x 1.500	3
	Disabled	12C1104	1.000 x 1.000	4
		12C1105	1.200 x 1.200	3
		12C1106	1.500 x 1.500	1
	Family Parking	12C1107	1.900 x 1.600	1
	School	12C3208	3.000 x 2.000	1
		12C3409	3.000 x 4.000	1
	Bicycle	12A8810	815 x 870	8
		12A8111	800 x 1.400	6
		12A1213	1.000 x 2.000	4
 	Bicycle	12C9914	980 x 980	3
		12C1115	1.000 x 1.600	2
 	Bicycle	12A8116	800 x 1.100	5
		12A1117	1.000 x 1.600	2
 	Bicycle	12C9118	950 x 1.400	1
		12C1219	1.200 x 2.000	1
	Motorcycle	12A1720	1.000 x 700	5
		12A1821	1.200 x 800	3
		12A1122	1.300 x 1.000	2
	Car	12A1123	1.600 x 1.900	1
	Truck	12A1124	1.500 x 1.300	1
		12A2125	2.000 x 1.720	1
	Bus	12A1126	1.400 x 1.200	1
		12A1127	1.900 x 1.300	1
	Tram	12A1128	1.400 x 1.200	1
		12A2129	2.000 x 1.750	1
	Letters and Numbers	13A9530	h 950	1
		13A1631	h 1.600	1
		13A4032	h 4.000	1
	STOP	13A1233	1.600 x 2.650	1
	TAXI	13A1234	1.600 x 2.300	1
	BUS	13A1235	1.800 x 2.365	1
	TRAM	13A1336	1.800 x 3.400	1

Other sizes, shapes and colors on demand.

Symbol	Code	Dimensions (mm) lxL	Quantity per Package
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14C1301	1.000 x 3.000	1
14C2402	2.000 x 4.000	1
14C2603	2.000 x 6.000	1

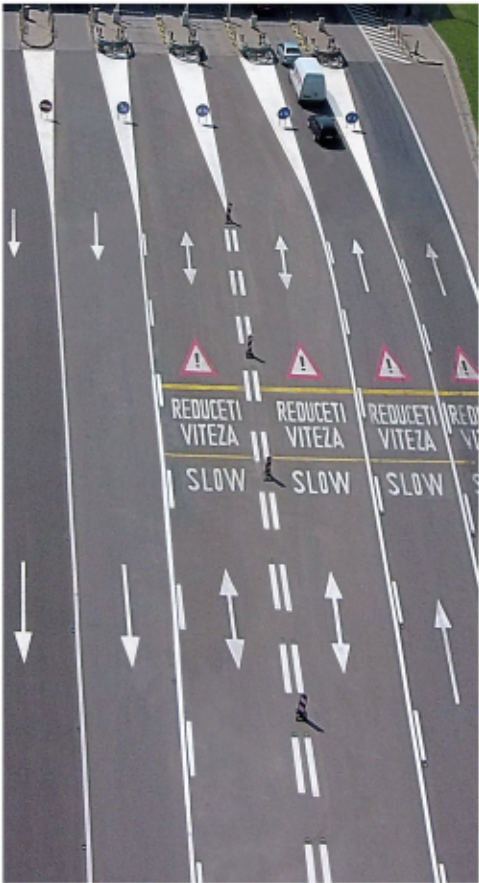


15C1301	1.000 x 3.000	1
15C2402	2.000 x 4.000	1
15C2603	2.000 x 6.000	1

Other sizes, shapes and colors on demand.

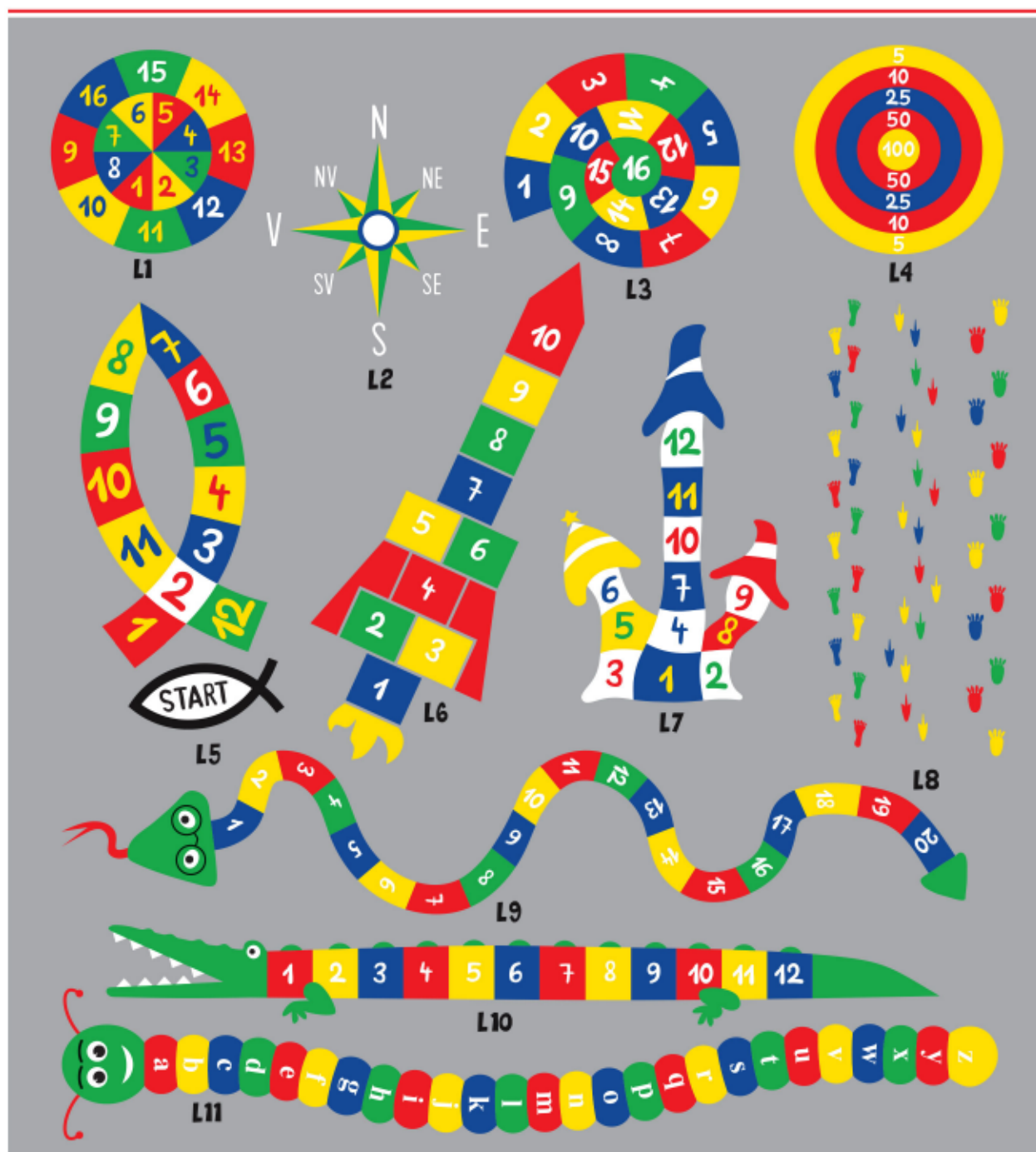
Symbol	Code	Dimensions (mm) lxL	Quantity per Package
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			15C1304	1.000 x 3.000	1
D3	D8	D13	15C2405	2.000 x 4.000	1
			15C2606	2.000 x 6.000	1
			16C1301	1.000 x 3.000	1
C44	F18		16C2402	2.000 x 4.000	1
			16C2603	2.000 x 6.000	1
G34	G38	G71			
					
F39	F40				
					
T12	F45	G6			



Other sizes, shapes and colors on demand.

LEGODEK



L1	9C2101	Ø 2.100	L5	9C2105	2.650 x 1.000	L9	9C1809	1.480 x 8.200
L2	9C4302	4.200 x 3.680	L6	9C4106	5.100 x 1.750	L10	9C9810	1.060 x 8.990
L3	9C1503	Ø 1.500	L7	9C3107	3.050 x 1.815	L11	9C1911	1.430 x 8.840
L4	9C2904	Ø 2.975	L8	9C2108	25 x 15			

With LEGODEK preformed thermoplastic, Metalbac & Farbe welcomes those who want to create a diversified educational playground area. The installation of LEGODEK preformed thermoplastic is simple and fast, finally obtaining colorful games that have an important role in the physical growth, stimulation of imagination as well as creativity.

Due to excellent durability, LEGODEK preformed thermoplastic can be installed successfully outside, resisting very well at rough weather conditions and also in extreme winter conditions.

Other sizes, shapes and colors on demand.

The Application



1 Dust, sand and other impurities shall be removed before application. Surface must be free of oils or other chemical substances. 2 Always heat the surface prior to application, both summer and winter, to remove moisture. 3 On the clean and dry surface outline the symbol using a piece of chalk. 4 Over the entire surface, the primer recommended by the manufacturer will be applied uniformly. 5 The pieces of the symbol will be assembled according to the instructions offered by the manufacturer and after that, heat the material uniformly over the entire surface and in depth until it will melt and adhere to the bitumen substrate. For corresponding adhesion, the melted material must reach a temperature of 200 - 220°C, temperature that can be checked with a laser thermometer. 6 Immediately after melting, sprinkle glass beads over the surface of the material*.

Attention: After application, when the preformed thermoplastic is cooled but still soft, adhesion to the bituminous surface will always be checked. Using a chisel and a hammer, a 5 mm deep cut will be made, after which the PREFORM TCG preformed thermoplastic will be raised to verify adherence to bituminous surface (the test will be performed in different places, preferably at the edges and in the center of the symbol).

*for obtaining an initial retroreflection, "Self Reflecting" preformed thermoplastic does not require additional glass beads during the application.

The Factory



Metalbac & Farbe has a modern factory and a fully equipped laboratory, enabling it to offer high quality products and a wide range of customized products (road signs, logos, playgrounds etc) in a short time delivery.

Contact Us

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