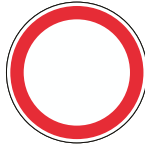


SIGN

SIGNArt

Road Signs





	Signal ZI	Signal AL
Without edge	✓	✓
Simple edge 16mm	-	✓
Simple edge 25mm	✓	-
Double edge (16+9)	-	✓

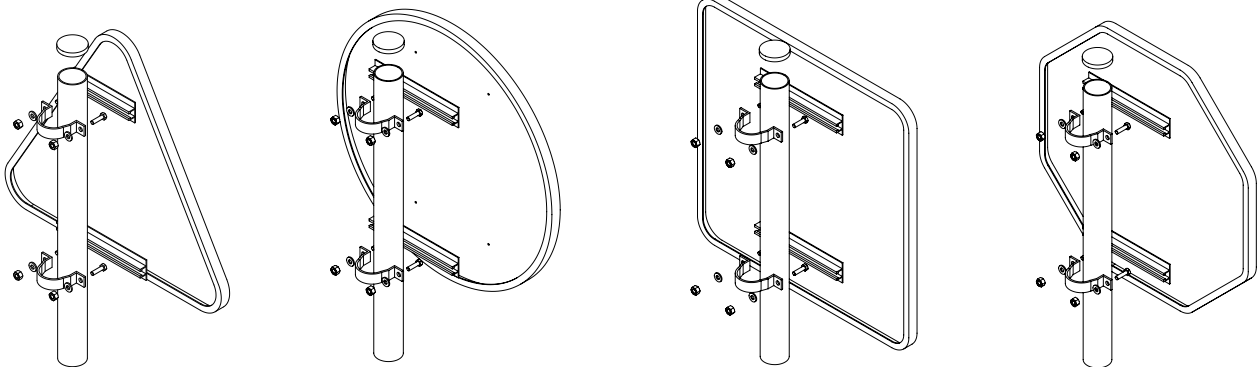


MATERIAL:

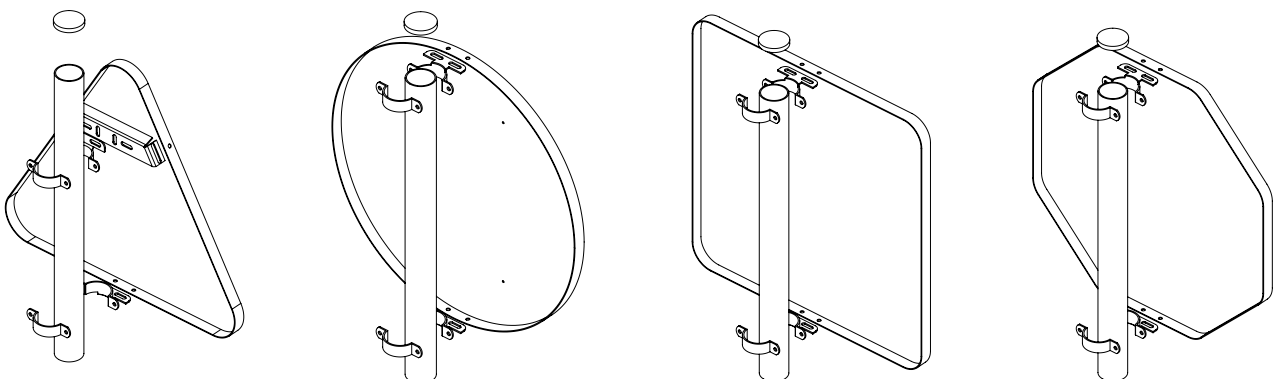
Galvanized (ZI) of thickness 1.5 and 2.0 mm or Aluminum (AL) with thickness of 1.5 and 2.0 mm.

3M Reflective screen background (EGP 7 years, HIP 10 years and DG 12 years) and pictograms printed in screen printing or screen on screen.

♦ Fixing of aluminum signal to plumb



♦ Fixing the sign of galvanized sheet to plumb



Warning Signs
Regulatory Signs





A1a

A1b

A1c

A1d

A2a

A2b

A2c



A3a

A3b

A4a

A4b

A4c

A5

A6



A7a

A7b

A8

A9

A10

A11

A12



A13

A14

A15

A16a

A16b

A17

A18



A19a

A19b

A20

A21

A22

A23

A24



A25

A26

A27

A28

A29

A30

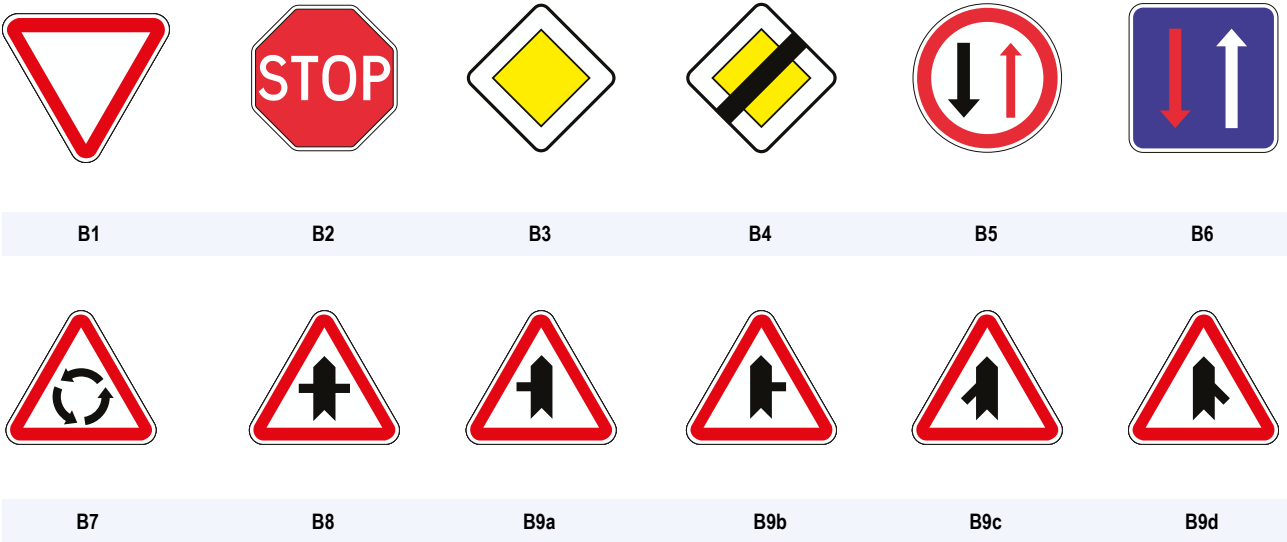
A31



A32a

A32b

Dimensions (mm)		
A1 to A31	Reduced	620
	Normal	740 / 940
	Big	1250
A32a		1385 x 865
A32b		1385 x 1110



	Dimensions (mm)	
B1 to B9	Reduced	620
	Normal	740 / 940
	Big	1250





C1 C2 C3a C3b C3c C3d C3e C3f C3g



C3h C3i C3j C3l C3m C3n C3o C3p C3q



C3r C4a C4b C4c C4d C4e C4f C5 C6



C7 C8 C9 C10 C11a C11b C12 C13 C14a



C14b C14c C15 C16 C17 C18 C19 C20a C20b



C20c C20d C20e C21 C22

Dimensions (mm)	
C1 to C22	Reduced 620
	Normal 740 / 940
	Big 1250



D1a D1b D1c D1d D1e D2a D2b



D2c D3a D3b D4 D5a D5b D6



D7a D7b D7c D7d D7e D7f D8



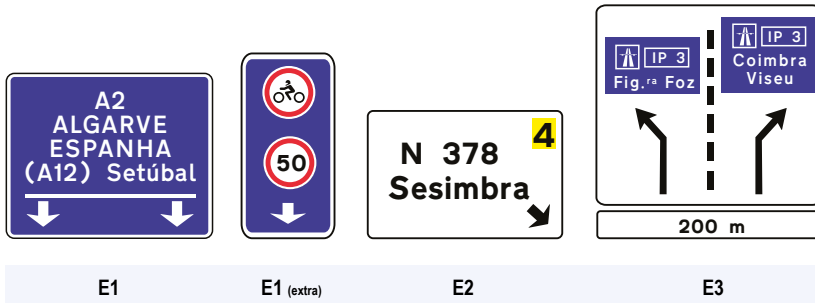
D9 D10 D11a D11b D12 D13a D13b



D13c D13d D13e D13f D14 D15 D16

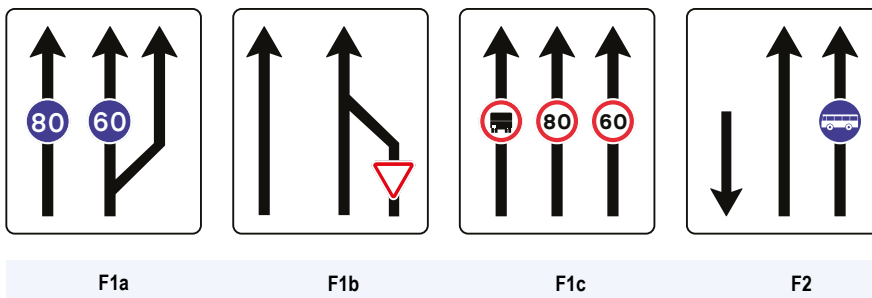
Dimensions (mm)		
D1 to D16	Reduced	620
	Normal	740 / 940
	Big	1250

Selection tract signs



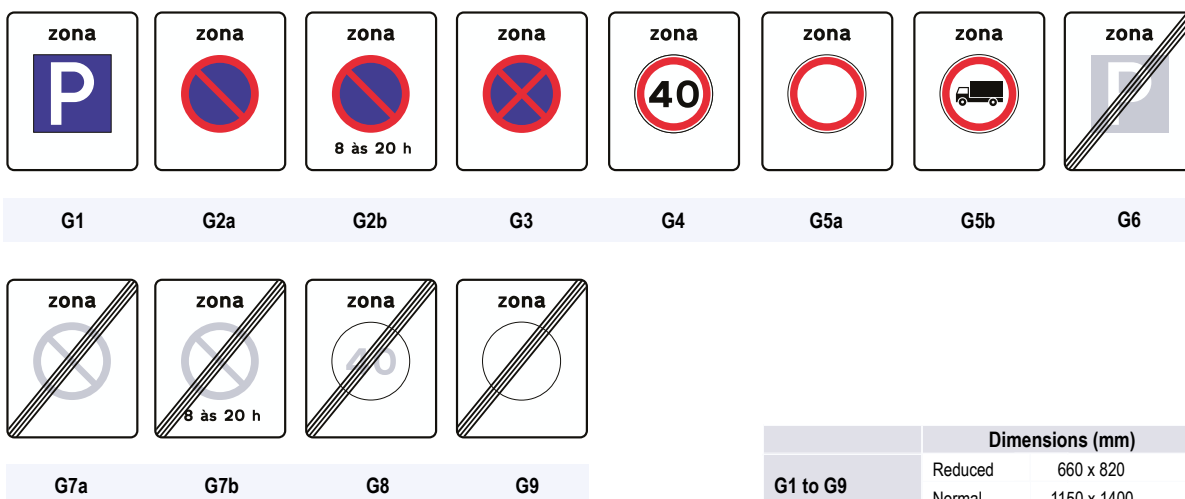
The dimensions of these models vary according to the text or the symbols used.

Signs of channel assignment



F1 to F2	Dimensions (mm)	
	Height	2010 (40 - 110 km/h) 2900 (110 - 130 km/h)
	Width	Variable

Area Signs



G1 to G9	Dimensions (mm)	
	Reduced	660 x 820
	Normal	1150 x 1400

Information signs

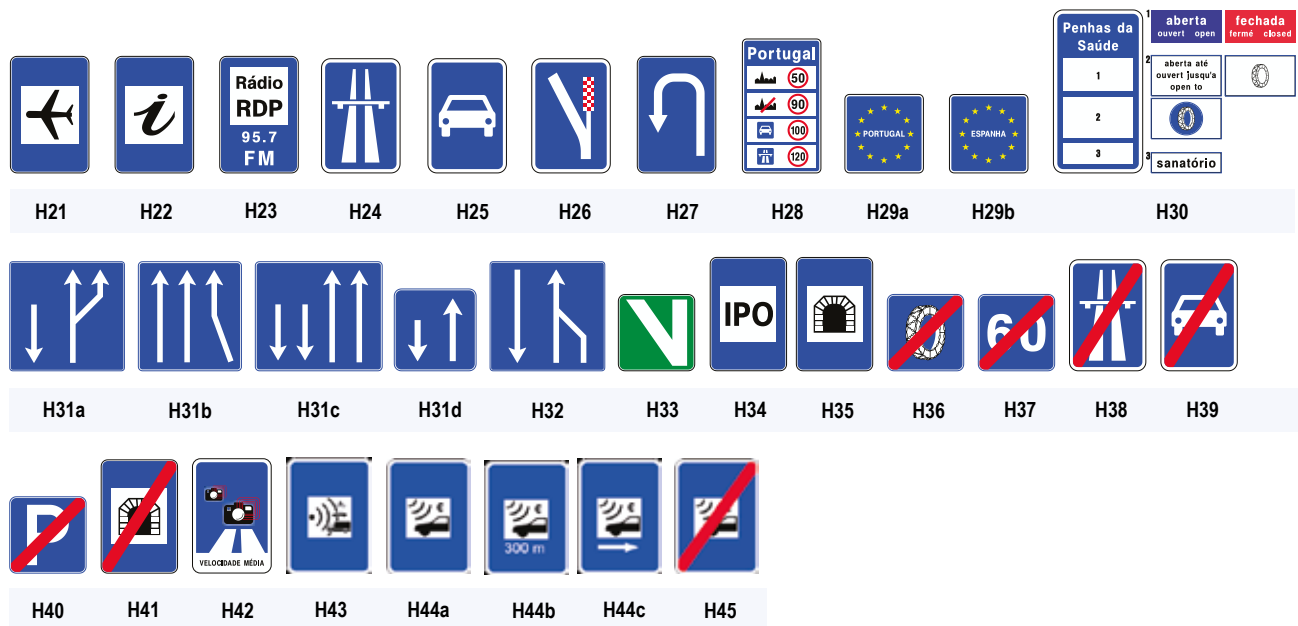
Turistic and Cultural
signs

LED light panels

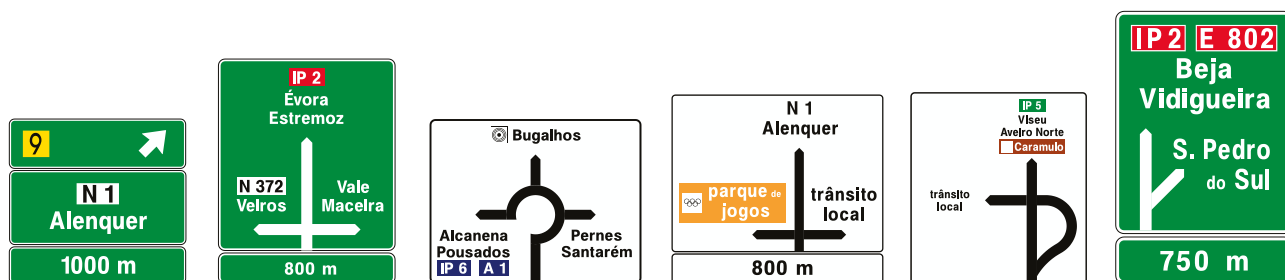




Dimensions (mm)	Reduced	Normal	Normal	Big
H1 a H8b, H36, H37, H40, H33 and H45	620	740	940	1250
H9 a H23, H27, H34, H35 and H41	600 x 900	700 x 1050	900 x 1350	1150 x 1725
H43 a H44 c	600 x 900	700 x 1050	900 x 1350	1150 x 1725



Dimensions (mm)	Normal	Big
H24 a H26, H38, H39 and H42	1000 x 1500	1300 x 1950
H28	2157 x 3750	-
H30	1050 x 2000	-
H31 and H32	variable width x 2100	variable width x 2900
H42	1100 x 1600	1400 x 2050
H29a and H29b	2000 x 2000	-



I1

I2a

I2b

I2c

I2 (extra)

I2d



I2e

I2f

I3b

I4a

I4b

I5a

I5b

I6



I7a

I7b

I8

I8 (extra A)

I8 (extra b)

I9a

I9b

I9c

I9d

I9e

I9f

I-vc1 (extra b)

I-vc2 (extra b)

		Dimensions
I1 a I5b	Normal	Variable
I6		1000 x 700
I7a and I7b		740 x 1040
I8		600 x 900
I8 with panel solar		700 x 1000
I9		200 x 800

Direction Signs



J1

J2

J3a

J3b | J3c | J3d (extra b)

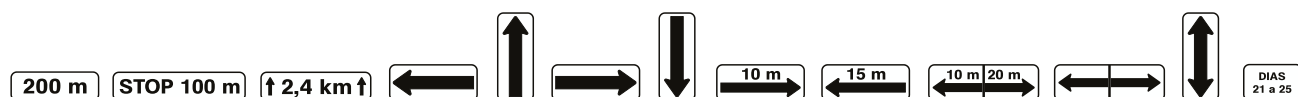
Aluminum or aluminum profile

Aluminum or aluminum profile

Aluminum or galvanized sheet

Aluminum or galvanized sheet

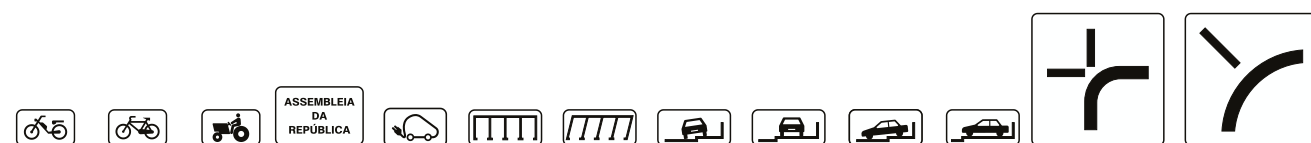
	Width	Height		Speed	Height of the Lettering
		1 line	2 lines		
J1 and J2	variável	330	540	40-60km/h	140
	variável	450	750	60-90km/h	200
J3a	1540	340		50km/h	-
J3b, c, d	1500	320		50km/h	-
J3b, c, d (extra)	1200	200		<50km/h	-



Mod1 Mod1b Mod2 Mod3a Mod3b Mod3c Mod3d Mod4a Mod4b Mod5 Mod6a Mod6b Mod7a



Mod7b Mod7c Mod7d Mod8 Mod9 Mod10a Mod10b Mod10c Mod11a Mod11b Mod11c Mod11d Mod11e Mod11f



Mod11g Mod11h Mod11i Mod11j Mod11l Mod12a Mod12b Mod12c Mod12d Mod12e Mod12f Mod13a Mod13b



Mod14 Mod15a Mod15b Mod16 Mod17 Mod18 Mod19a Mod19b Mod20

Additional signs	Reduced Sign 620 mm	Normal Sign 740 mm	Normal Sign 940 mm	Big Sign 1250mm
Mod1	360 x 120	420 x 140	540 x 180	690 x 230
Mod1b	540 x 120	630 x 140	810 x 180	1035 x 230
Mod2	420 x 120	490 x 140	630 x 180	805 x 230
Mod3a, 3c, 4a, 4b and 7d	360 x 150	420 x 175	540 x 225	690 x 288
Mod3b, 3d and 6b	150 x 360	175 x 420	225 x 540	288 x 690
Mod5 and 6a	450 x 150	525 x 175	675 x 225	862 x 288
Mod7a, 7b, 7c, 8 and 9	240 x 150	280 x 175	360 x 225	460 x 288
Mod10a, 10b, 11j and 14	360 x 240	420 x 280	540 x 360	690 x 460
Mod11a, 11b, 11c, 11e, 11f, 11g, 11h, 11i and 11l	240 x 150	280 x 175	360 x 225	460 x 287
Mod11d and 20	150 x 150	175 x 175	225 x 225	288 x 288
Mod12a, 12b, 12c, 12d, 12e and 12f	300 x 150	350 x 175	450 x 225	575 x 288
Mod13a and 13b	540 x 540	630 x 630	810 x 810	1035 x 1035
Mod15a, 15b and 16	540 x 200	630 x 233	810 x 300	1035 x 385
Mod17	540 x 300	630 x 350	810 x 450	1035 x 575
Mod18	600 x 200	700 x 233	900 x 300	1150 x 383
Mod19a **	640 x 120	1110 x 200	-	-
Mod19b **	640 x 180	1110 x 280	-	-

NOTE: ** Exclusive application in area signals.



L1 (Variable Dimensions)



N1a

N1b

N1(extra b)



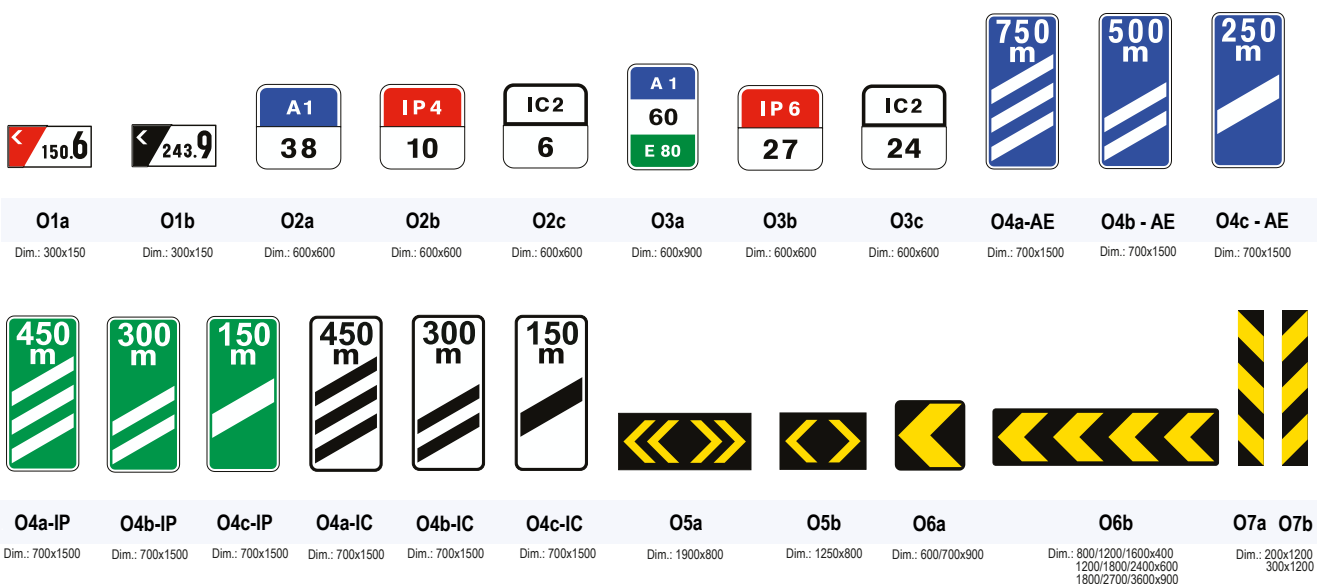
N2a

N2b

	Width	Height		Speed	Height of Lettering
		1 line without symbol	2 lines or 1 line with symbol		
N1 and N2	variable	450	600	40-60km/h	140
	variable	750	1025	60-90km/h	200

width standard: 1000, 1200 and 1400mm

Complementary Signs





T1 - Region

Dim.: Variable



T2 - Region (extra)

Dim.: 1500x1050



T3 - Natural Heritage



T4a - Circuit Identification



T4b - Circuit Direction

Speeds	Lettering	T3	
		Width	Height
40-60 Km/h	140	variable	570
60-90 Km/h	250	variable	980
90-110 Km/h	300	variable	1215
110-130 Km/h	400	variable	1590



T5a - Road Identification



T5b - Road Direction

Ref	Width	Height
T4a/b, T5a/b	variable	500
*T6	variable	1500



T6 - City

NOTE: The dimensions include white outer boundary respectively, except T1 and T2 signs. Aluminum panel, with aluminum profile, galvanized sheet, reflective film, pictograms screen or sheet, printed lettering sheet.

Signaling - Toponymic Signs



VSDE_ex.1



VSDE_ex.2



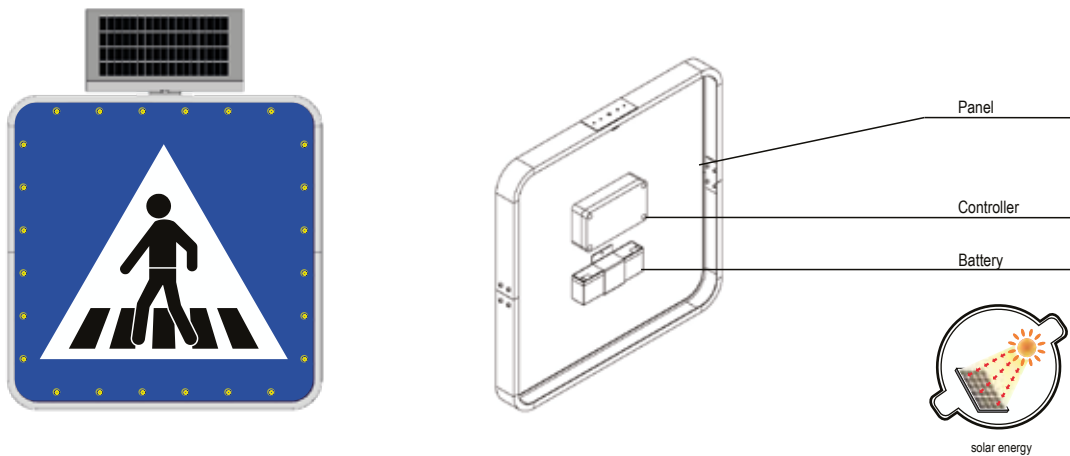
VSDE_ex.3



VSDE_ex.4



VSDE_ex.5

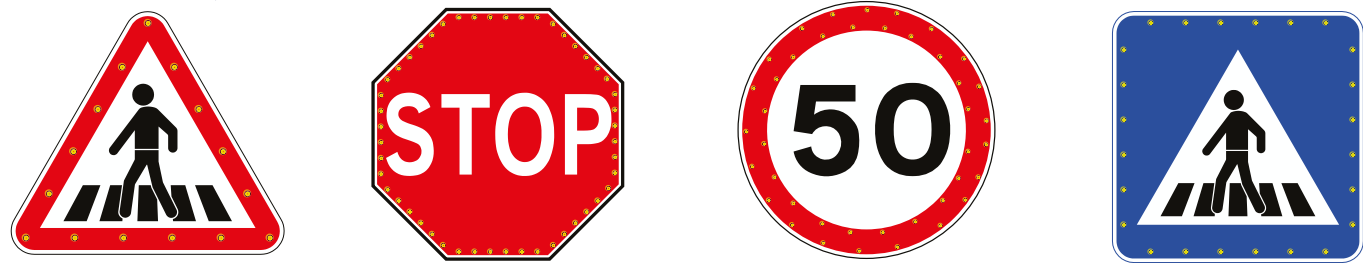


Example H7

Power Supply	Operation
230VAC	24 Hours
Solar Energy	Only at night

Note: Applicable to all signal references.

External Contour



A16a PS or LR B2 PS or LR C1 PS or LR H7 PS or LR

Signaling is enhanced in its contours by 5 mm white, yellow, red or blue LEDs.

Contour Intern



D4 PS or LR O6a PS or LR O6b PS or LR

Signaling enhancement is done by means of LEDs on the figure or on the lettering inside the signal.

Internal and external light bulbs



B7 PS or LR



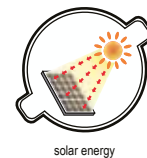
I8 PS or LR



C1M PS or LR

Signaling is enhanced through internal or external bulbs.

Traffic Calming



FEATURES

- Excellent visibility, thanks to the high-brightness display (visible over 200 m);
- Control of traffic lights de semáforos (you can control one traffic light, passing it to red in case of excess);
- Control bright floor markers (making it an extra element of alert);
- Brightness automatic adjustment (to reduce power consumption and according to the brightness outside).

Urban Signage





UP 01

UP 02

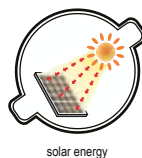
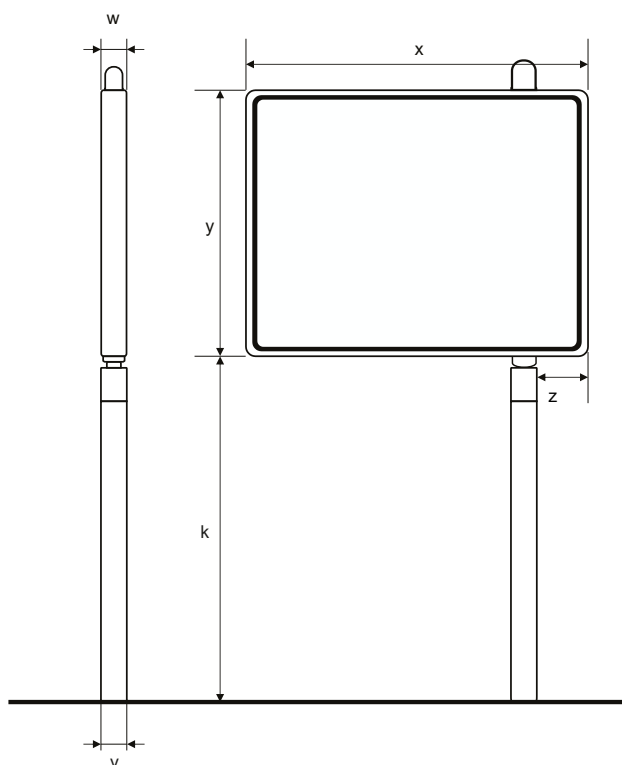
UP 03

UP 04

Variable dimensions.

In this range of products the materials used can vary, as they are specific and customizable products for each customer and each situation.

SÉRIE CARAVELA



(Registration N° 11358 - National Use Model Title)

All the material is in aluminum.

Possibility of lighting (230V or solar energy)

Option: Lighted or unlighted
Two arrows: Ø90 pole | Tree to six arrow: Post Ø114mm
Material: Aluminum



LENGTH	REFLECTIVE SHEETTING	HEIGHT		
		250	300	400
1000	CLASS 1			
	CLASS 2			
	CLASS 3			
1300	CLASS 1			
	CLASS 2			
	CLASS 3			
1500	CLASS 1			
	CLASS 2			
	CLASS 3			
1700	CLASS 1			
	CLASS 2			
	CLASS 3			

SÉRIE ESCUDO



(Registration N° 11358 - National Use Model Title)

SÉRIE IMPÉRIA



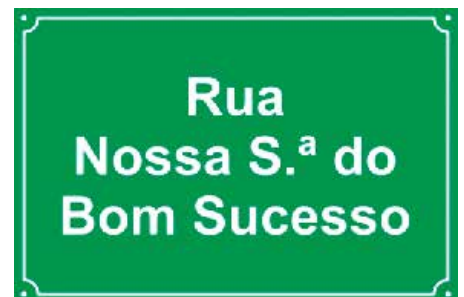
(Registration N° 11358 - National Use Model Title)

Option: Lighted or unlighted
Two arrows: Ø90 pole | Tree to six arrow: Post Ø114mm
Material: Aluminum



LENGTH	REFLECTIVE SHEETTING	HEIGHT		
		250	300	400
1000	CLASS 1			
	CLASS 2			
	CLASS 3			
1300	CLASS 1			
	CLASS 2			
	CLASS 3			
1500	CLASS 1			
	CLASS 2			
	CLASS 3			
1700	CLASS 1			
	CLASS 2			
	CLASS 3			

Toponymic Signs



FEATURES

Materials

Aluminum or galvanized sheet.

Decoration

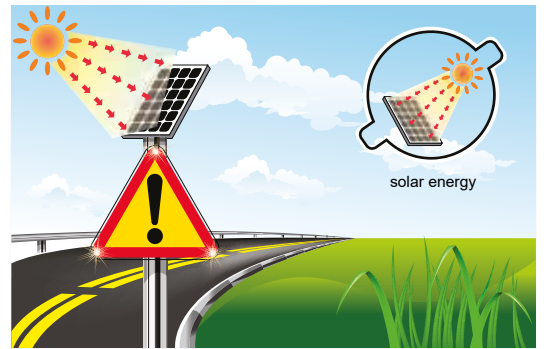
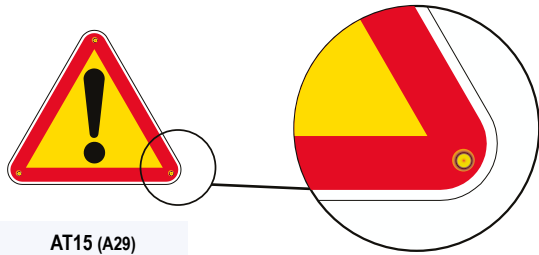
Decorated with vinyl sticker can be laminated, varnished or UV protection for longer duration.
The boards can be fully customized according to customer needs.

Fixation

Bolted to wall or post.

Temporary Signs





AT1 (A23)



AT2 (A2c)



AT3 (A2a)



AT4 (A2b)



AT5 (A1a)



AT6 (A1b)



AT7 (A4a)



AT8 (A4b)



AT9 (A4c)



AT10 (A25)



AT11 (A5)



AT12 (A6)



AT13 (A7a)



AT14 (A22)



AT15 (A29)

Prohibition Signs



BT1 (C2)



BT2 (C8)



BT3 (C9)



BT4 (C6)



BT5 (C5)



BT6 (C1)



BT7 (C14a)



BT7b (C14b)



BT8 (C13)



BT8b (C13)



BT8c (C13)



BT8d (C13)



BT9 (B5)



BT10a (C20c)



BT10b (C20d)



BT11a (C20b)



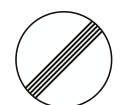
BT11b (C20b)



BT11c (C20b)



BT11d (C20b)



BT12 (C20a)



CT1 (D1a)



CT2 (D8)



CT3 (D7b)



CT4 (D3a)



CT4 (D3b)



DT1 (B6)



DT2 (H3)



DT3 (H4)



Book Template:
Example: Signs D3a and D3b

	Dimensions (mm)	
CT1 to DT3	Reduced	620
	Normal	740 / 940
	Big	1250

Temporary Signs of Circulation



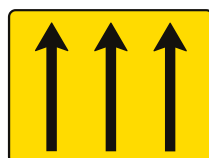
TC1 (ST1a)

Dim.: 900x900 mm



TC2 (ST1b)

Dim.: 1400x1400 mm



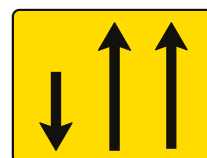
TC3

Dim.: 1850x1400 mm



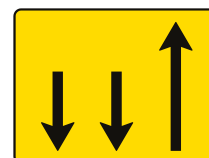
TC4 (ST1c)

Dim.: 1400x1400 mm



TC5 (ST1d)

Dim.: 1850x1400 mm



TC6

Dim.: 1850x1400 mm



TC7 (ST3)

Dim.: 1400x2900 mm



TC8

Dim.: 1850x2900 mm



TC9

Dim.: 2330x2100 mm



TC10

Dim.: 2330x2100 mm



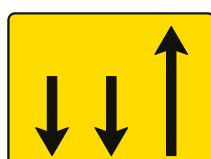
TC11a

Dim.: 2330x2100 mm



TC11b (ST1c)

Dim.: 900x900 mm



TC12

Dim.: 1240x900 mm



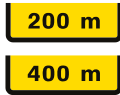
TD1 (ST2)

Dim.: 1200x2200 mm



TD2

Dim.: 1200x2200 mm



alternative distances



TD3

Dim.: 1730x2200 mm

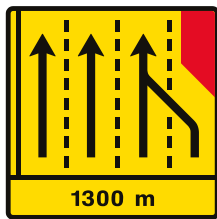


alternative distances



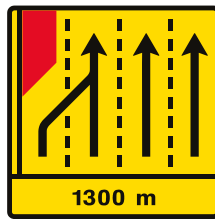
TD4

Dim.: 1735x2200 mm



TD5

Dim.: 2200x2200 mm



TD6

Dim.: 2200x2200 mm



alternative distances



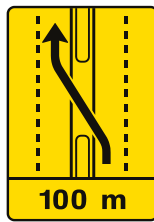
TD7 / TD21 (ST7)

TD7 Dim.: 2200x2200 mm
TD21 Dim.: 1500x1500 mm



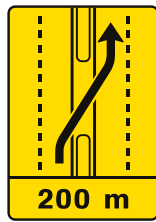
TD8

Dim.: 2200x2200 mm



TD9

Dim.: 1550x2200 mm



TD10

Dim.: 1550x2200 mm



alternative distances



TD11 (ST5)

Dim.: 1550x2200 mm



TD12

Dim.: 1550x2200 mm



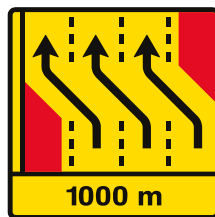
TD13 (ST4)

Dim.: 1730x2200 mm



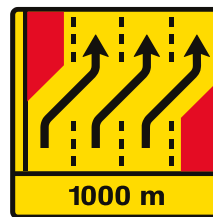
TD14

Dim.: 1730x2200 mm



TD15

Dim.: 2200x2200 mm



TD16

Dim.: 2200x2200 mm



alternative distances



TD17

Dim.: 1300x1735 mm



TD18

Dim.: 1300x1735 mm



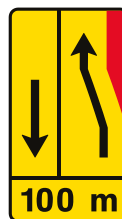
TD19

Dim.: 925x1735 mm



TD20

Dim.: 925x1735 mm



TD22 (ST6)

Dim.: 975x1735 mm



TD23

Dim.: 975x1735 mm



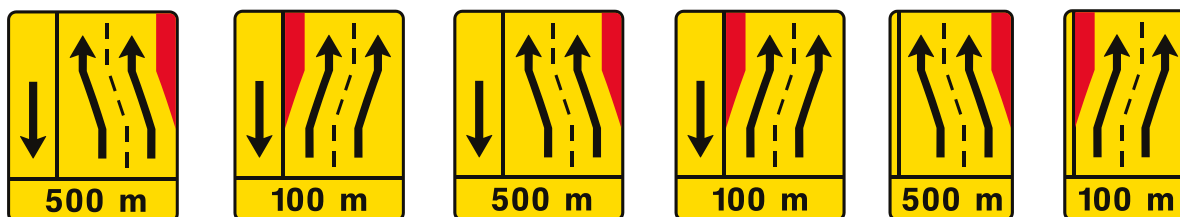
TD24

Dim.: 1300x1735 mm



TD25

Dim.: 1300x1735 mm



TD26

Dim.: 1400x1735 mm

TD27

Dim.: 1400x1735 mm

TD28

Dim.: 1725x1735 mm

TD29

Dim.: 1725x1735 mm

TD30

Dim.: 1025x1735 mm

TD31

Dim.: 1025x1735 mm

Other temporary signs



TV1 (ST14)

Dim.: 1300x1600 mm



TV1 (extra1)

Dim.: 1300x1300 mm
Opcional: 600x900 mm



TV1 (extra2)

Dim.: 1300x1800 mm



TV2 (ST11)

Dim.: 2300x1450 mm



TV3

Dim.: 900x1300 mm



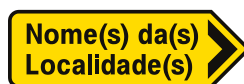
TV7

Dim.: 1400x2900 mm



TV4 (ST8a)

Dim.: (variável) x300 / 450 / 540 / 750 mm



TV4 (ST8b)

Dim.: (variável) x300 / 450 / 540 / 750 mm



TV4

Dim.: 1000 / 1300 / 1450x300 mm
1000 / 1300 / 1450x400 mm



TV5 (ST13)

Dim.: 1160x300 mm



TV6

Dim.: 1500x1500 mm



TV8 (ST10)

Dim.: 1300x1300 mm
Opcional: 600x900 mm



TV8

Dim.: 1300x1600 mm



TV9 (ST9)

Dim.: 1200x700 mm



TV9 (ST9)

Dim.: 800x500 mm



TV10a

Dim.: 800x600 mm



TV10b

Dim.: 800x600 mm

Temporary signs (Book Type)



Book template:
Example: TD1 and TD2

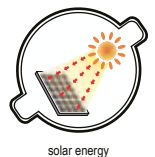
Série Bright



Equipped with wheels and a handlebar for easy movement and quick replacement

SPECIFICATIONS

- It consists of two mobile modules equal, with synchronization of time counting;
- Ease of movement because there is no external cables;
- 2 ways of operation: normal sequence and flashing;
- Contains a control box with display that allows to program the times of green, yellow and red;
- A memory keeps the time of the last sequence;
- Powered by a 12V or 24V battery;
- It is easy to program and easy learning;
- Equipped with wheels and a handlebar for easy movement and quick replacement.



OPTIONAL
Mobile Traffic Lights with
wireless communication



Accessories



Circular Tube

Thickness	Ø50 mm	Ø60mm	Ø76 mm	Ø90 mm
1,5 mm	✓	✓	-	-
2,0 mm	✓	✓	-	-
2,9 mm	✓	✓	-	-
3,2 mm	-	-	✓	-
3,6 mm	-	-	✓	✓
4,0 mm	-	-	-	✓



Rectangular Tube

Galvanized steel rectangular tube
Dimensions: 80x40 mm
Thickness: 1,5 mm and 2,0 mm



Support IPN / IPE

Galvanized steel
Dimensions: 80, 100, 120, 140, 160,
180, 200, 220, 240 and 260 mm



Support Accessories

Normal Round Bracket

Application: Circular tubes, galvanized
sheet without zip;
Material: Galvanized steel
With anti-rotation
Available: Ø50 mm, Ø60 mm,
Ø76 mm and Ø90 mm



Aluminum Round Bracket

Application: Circular tubes
aluminum zipper;
Material: Aluminum
With anti-rotation
Available: Ø50 mm, Ø60 mm,
Ø76 mm and Ø90 mm



Special Bracket

Application: Circular tubes
Available: Ø50 mm, Ø60 mm,
Ø76 mm and Ø90 mm



Rectangular Clamp

Application: Rectangular tubes,
tripods and quadripod.
Available: 80x40 mm



Gache

Application: Rectangular tubes
Material: Galvanized steel
Dimension: 80x40 mm



Hinge

Application: Triangle panels 600/700/900/1150 mm
Material: Galvanized steel



Ergon

Application: IPN and IPE, signage with aluminum rulers;
Material: Aluminum



Round Cap

Application: Circular Tubes
Material: Plastic
Available: Ø50 mm, Ø60 mm, Ø76 mm and Ø90 mm



Rectangular Cap

Application: Rectangular Tubes
Material: Plastic
Dimension: 80x40 mm



Support

Application: arrows, tags or temporary signs
Material: Galvanized steel
Height: 1000/ 1500/ 1900 mm
Tube diameter: 50 mm



Bi-pods

Application: arrows, tags
Material: Galvanized steel
Height: 1000/ 1500 mm
Tube diameter: 50 mm



Tripods

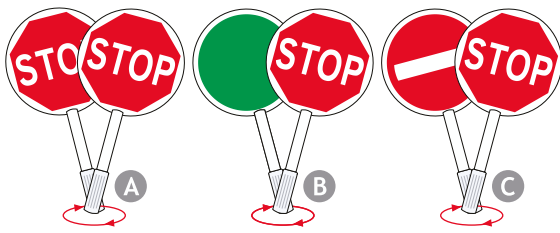
Galvanized steel tube with Ø 20 x 1.5 mm
Small (for signs 600 mm) Height 700 mm
Medium (for signs 600/700 mm) Height 700 mm
Panels: 900 and 1150 mm



Quadripod (JAE Type)

Application: Panels 900 and 1150 mm
Material: Galvanized steel
Tube diameter: 30 mm
Small (for any sign): Height 2010 to 2800 mm
Large (for any sign): Height 2700 to 3500 mm





ET 1 (Stakes mobile for signaling)

Dim.: Ø200 mm



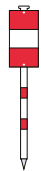
ET 2

Dim.: 800/1200/1600 x 400 mm
1200/1800/2400 x 600 mm
1800/2700/3600 x 900 mm



ET 3

Dim.: 1400x200 mm



ET 4

Dim.: 1000 mm (altura)



ET 5

Dim.: 200/300x1200 mm



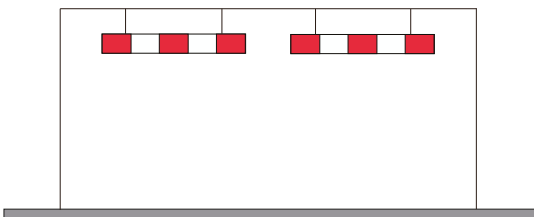
ET 6 (flat cone)

Dim.: 500/700 mm



ET 6 (cone)

Dim.: 500/700 mm



ET 7 (Pórtico)

Dim.: Variable x 300 mm (height)



ET 10 (Channel separation plastic)

Dim.: 600x1200x400 mm
800x1300x450 mm

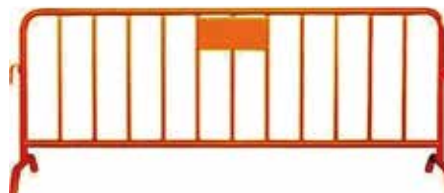


ET 12



Plastic Barrier

Dim.: 1250x1000 mm or 1000x2000 mm;
Available colors:
white, yellow, orange, red, gree, blue and black.



Metal Barrier

Dim.: 2500x1150 mm;
Treatment options:
Galvanized and painted in orange;



Safety Mirrors

Dim.: Ø600 mm, Ø700 mm,
Ø800 mm and Ø900 mm;
Applications: Intersections, exits of car parks
garages, etc.

Warning Marker Scrolling LED Lights (Without Cables)

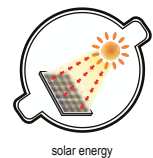


ET 8_ 5 elements | 7 elements

2 alkaline batteries (LR20/D) - Autonomy: 200 a 250 hours;
 2 dry cell batteries (R20/D) - Maximum range: 720 hours;
 Constituion of each scrolling lamp:
 12 hight brightness LEDs ≥ 10000 mc;
 To assist in the prevention of accidents, by drawing attention
 conductors or guiding them in case of deviations, emergency, etc.

Maximum distance from 1st to last
 sequencial lamp is 50 meters;
 Polycarbonate lens;
 ABS battery box;
 Visible from 1500 meters;
 Available colors: white and yellow.

Warning Marker Scrolling LED lights (with cables)



ET9_ 5 elements LEDs and 7 elements LEDs

Better visibility: high brightness yellow LEDs;
 The light visibility, emitted by high brightness yellow LEDs;
 Lamp with 24 LEDs $\varnothing 140$ mm;
 Box control over time of the sequence;
 Works with 12V battery;
 Available with 5,6,7 or 8 elements.

Arrow lights of deviation



ET 13_8 elements arrow

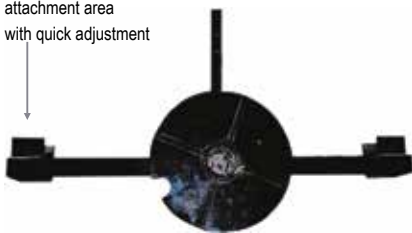
LED module with 200 mm diameter;
Box in fiberglass;
Option: It works with battery 12V and 24V,
or with solar panel



ET 13_13 elements arrow

Signaling with 3 functionalities:
Work around the left;
Work around to the right;
Traffic impaired

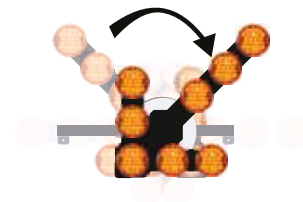
attachment area
with quick adjustment



Car holder with rotating part



ET 13 F_ fixed arrow 8 elements



ET 13 R_ rotative arrow 8 elements

Dim.: 770x965 mm



Unidirectional Marker

Dim.: 100x100x20mm
Colors: White / Yellow



Bidirectional Marker

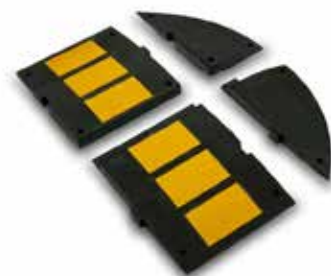
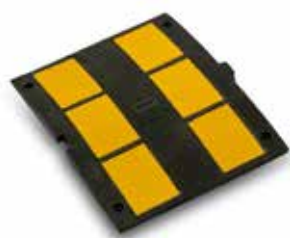
Dim.: 100x100x20mm
Colors: White / Yellow



Maxilite with LEDs

Dim.: 200 mm
Baterly: 2 units: 4R25, 6V, 7Ah
Light Source: Double sided with 13 yellow LEDs
Twilight Control

Rubber Speed



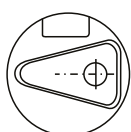
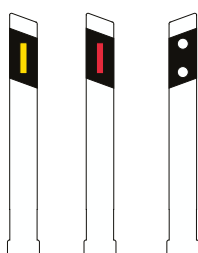
BRV3

BRV5_terminals

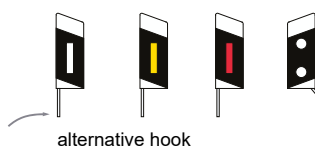
BRV7

	RUBBER SPEED			TERMINALS	
	BRV3	BRV5	BRV7 M/F	TBR5 M/F	TBR7 M/F
ROAD VELOCITY	≤ 50km/h	≤ 40km/h	≤ 30km/h	≤ 40km/h	≤ 30km/h
LENGTH	600mm	900mm	1200mm	900mm	1200mm
WIDTH	480mm	500mm	500mm	270mm	300mm
HEIGHT	30mm	50mm	70mm	50mm	70mm
WEIGHT	7,5kg	19kg	33kg	6,5kg	14,5kg

Delineator Posts



long delineator with
polyhedral section



alternative hook



Delineator-Spoli

Dim.: 1310x176 mm

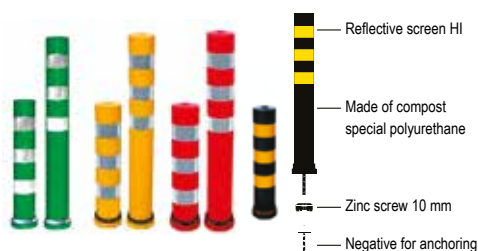
Delineator-MC

Dim.: 1325x115 mm



Reversible cylindrical delinators

Dim.: 100x500 mm / 100x800 mm



Reversible cylindrical delinators

Dim.: 80x450 mm / 80x650 mm
Fixing: Chemical bushing



Cylindrical delinators posts

Dim.: 200x750 mm

Traffic Light Systems



Model PC VD



13/100

Red Ø100mm
Yellow Ø100mm
Green Ø100mm



13/200

Red Ø200mm
Yellow Ø200mm
Green Ø200mm



13/300/200

Red Ø300mm
Yellow Ø200mm
Green Ø200mm



12/200 PPC

With pedestrian mask
Red Ø200mm
Green Ø200mm



13/200 PPC - CD

With pedestrian mask



CD200

Module: Ø200mm
Maximum viewing: 99 seconds



CD300

Module: Ø300mm
Maximum viewing: 199 seconds

Model PC CA



13/100

Red Ø100mm
Yellow Ø100mm
Green Ø100mm



13/200

Red Ø200mm
Yellow Ø200mm
Green Ø200mm



12/200 PPC

With pawn mask
Red Ø200mm
Green Ø200mm



13/200 PPC - CD

With pawn mask



12/200 AAInt | 12/300 AAInt



Comand NBC

Accessories



Aluminum Supports



Pedestrian Push Buttons



Contrast Board

Actuated System



Circulation defined via programmed times.

Semi-Actuated System

Change in movement only in the presence of standby vehicles on the "secondary road".



Fully Actuated System



Circulation defined as a function of the presence of vehicles at all entrances to the intersection.

Zebra Crossing Kit LED Markers



Zebra Crossing with solar H7 signs

Any signal can be programmed to operate 24 hours a day or just at night.

Signals with solar LEDs work with a power system that includes panel, battery and controller.

The controller has the following functions:

Take charge control of the battery by protecting it from overcharging and deep discharge thus increasing its life time.

Ref: PSH7



Zebra Crossing with H7 signs and markers

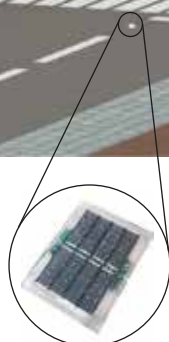


The markers feature built-in high-visibility LEDs that ensure greater driver safety during day and night. They can be solar powered or connected to the grid.

Location (1):

Application of ultra-thin solar markers, whose operation is independent of each other and the H7 signal.

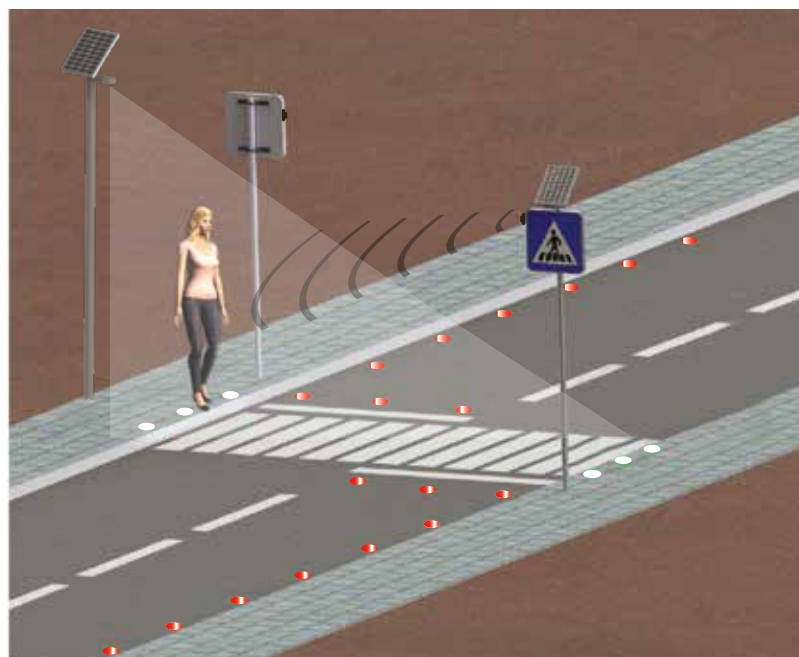
Ref: PSH7U



(1)

Zebra Crossing with lighting and sensors

Ref: PISS



When the sensor is located at the front, there is a sensor that detects its position and automatically changes one of the floor indicators at the walkway location. When the sensor detects the pawn, a luminaire illuminates a passing zone.

Synchronized or sequential wired markers are also available, the markers can be applied to walkways synchronously with the H7 LEDs or with the traffic light system (for example, if there is a pedestrian crossing the intersection unduly, these indicators warn the driver that the is on the road).

Markers with cable



M12/24V - 002

Dim.: 106x83x50 mm



M12/24V - 004

Dim.: Ø140x50 mm

Solar Markers



MS - 002

Dim.: 106x83x50 mm



MS - 004

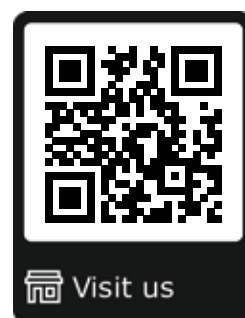
Dim.: Ø140x50 mm



MS Ultrafino

Dim.: 135x100x8,5 mm

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