P5 Additional Panel – Vehicle Category: Car, 45×20 cm, Class I

Class I (EGP) Road Signs | Signs compliant with SR 1848-1:2024



AT A GLANCE

- Additional panel P5 “Vehicle Category: Car”, to SR 1848-1:2024.
- White panel, 45 × 20 cm, in 1 mm galvanised steel sheet.
- Class I retroreflective sheeting, 7-year service life.
- Fixings included: 1 clamp for Ø48 mm posts and 2 bolts with nuts.
- CE marked; sheeting and paint resistant to UV and weathering.

Product code	**P5-AUTOTURISM**
Category	**Metal Road Signs**
Weight	**0.5 kg**
Compliance	**Class I (EGP) Road Signs**
Compliance	**Signs compliant with SR 1848-1:2024**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/panou-p5-categoria-de-autovehicule-autoturism-45×20-cm-clasa-i

Technical specifications

SR 1848-1 code	P5
Name in the standard	Vehicle category to which the sign applies
Type	Additional panel
Shape and colours	White panel with a black border and the black outline of a car
Size	45 × 20 cm
Border	5 mm
Material	Galvanised steel sheet, 1 mm
Construction	Rounded corners, pressed edges, no sharp edges
Painting	Electrostatic, UV-resistant paint

Retroreflective sheeting	Class I (RA1), UV-resistant
Retroreflection (white, 0.2°/5°)	70 cd/(lx·m²)
Sheeting service life	7 years
Weight	0.5 kg
Fixings included	1 clamp, 2 bolts with nuts
Post diameter	Ø48 mm (Ø60 mm on request)
Standards	SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011, SR 1848-3:2011
Marking	CE

Description

The P5 shows which vehicle category the sign above applies to. This one carries the outline of a car, so the sign applies to cars only.

When class I is used

Class I means RA1 retroreflective sheeting, with 70 cd/(lx·m²) for white and a 7-year service life. It suits places where the sign does not compete with other lights: roads and streets without strong lighting, local, minor and private roads. In areas with many light sources, such as streets with public lighting, shop windows and advertising, SR 1848-2 requires prismatic class 2 or 3 sheeting, because a class I sign gets lost against the background there.

Where it goes, under SR 1848-1:2024

It goes at the bottom of, or under, the G31 and G32 parking signs. The symbol is adapted to the vehicle category concerned, using the symbols in annex A of the standard.

As a general rule, additional panels always go under the sign whose meaning they complete, on the same post. The exceptions are the P13 and P17, which may stand alone next to reserved parking spaces.

Technical data

- white panel with a black border and the black outline of a car, 45 × 20 cm;
- 1 mm galvanised steel sheet, with rounded corners and pressed edges, no sharp edges;
- electrostatically painted with UV-resistant paint;
- class I retroreflective sheeting (RA1), resistant to UV and weathering, with a 7-year service life;
- weight: 0.5 kg;
- fixings included: 1 clamp for Ø48 mm posts and 2 bolts with nuts;
- CE marked; compliant with SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011 and SR 1848-3:2011.

Mounting and size

Fixings for the post are included: 1 clamp for Ø48 mm posts and 2 bolts with nuts; clamps for Ø60 mm posts are available on request. It goes on the same post, right under the sign it completes; the bottom edge of the assembly goes 1.50–2.50 m above the road or kerb.

The post is ordered separately. For a fixed installation in a concrete foundation: the galvanised Ø48 mm post, 300 cm. For temporary use, with no foundation: the Ø48 mm tripod post, 120 cm. On concrete or paving, where you cannot dig: the Ø60 mm flange post, 300 cm, bolted down; for it, ask for the Ø60 mm clamps when you order.

The panel measures 45 × 20 cm, border 5 mm. These are the dimensions SR 1848-2 sets for this sign.

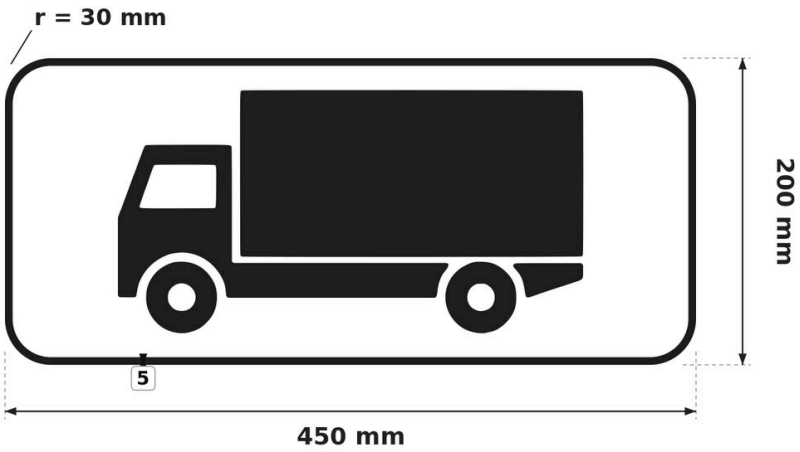
Drawings and details · 1/3

P5 – Categoria de autovehicule la care se referă indicatorul

Vehicle category to which the sign applies

45 x 20 cm · dimensiunile feței indicatorului

45 x 20 cm · sign face dimensions



Dimensiuni SR 1848-2 (mm)
SR 1848-2 dimensions (mm)

45 x 20 cm	450 x 200 · r = 30
sub indicatorul pe care îl completează under the sign it completes	

Cotele sunt ale feței retroreflectorizante.
Dimensions of the retroreflective face.

Fond alb, chenar și simboluri negre (SR 1848-1:2024).
White background, black border and symbols (SR 1848-1:2024).

Chenar 5 mm.
Border 5 mm.

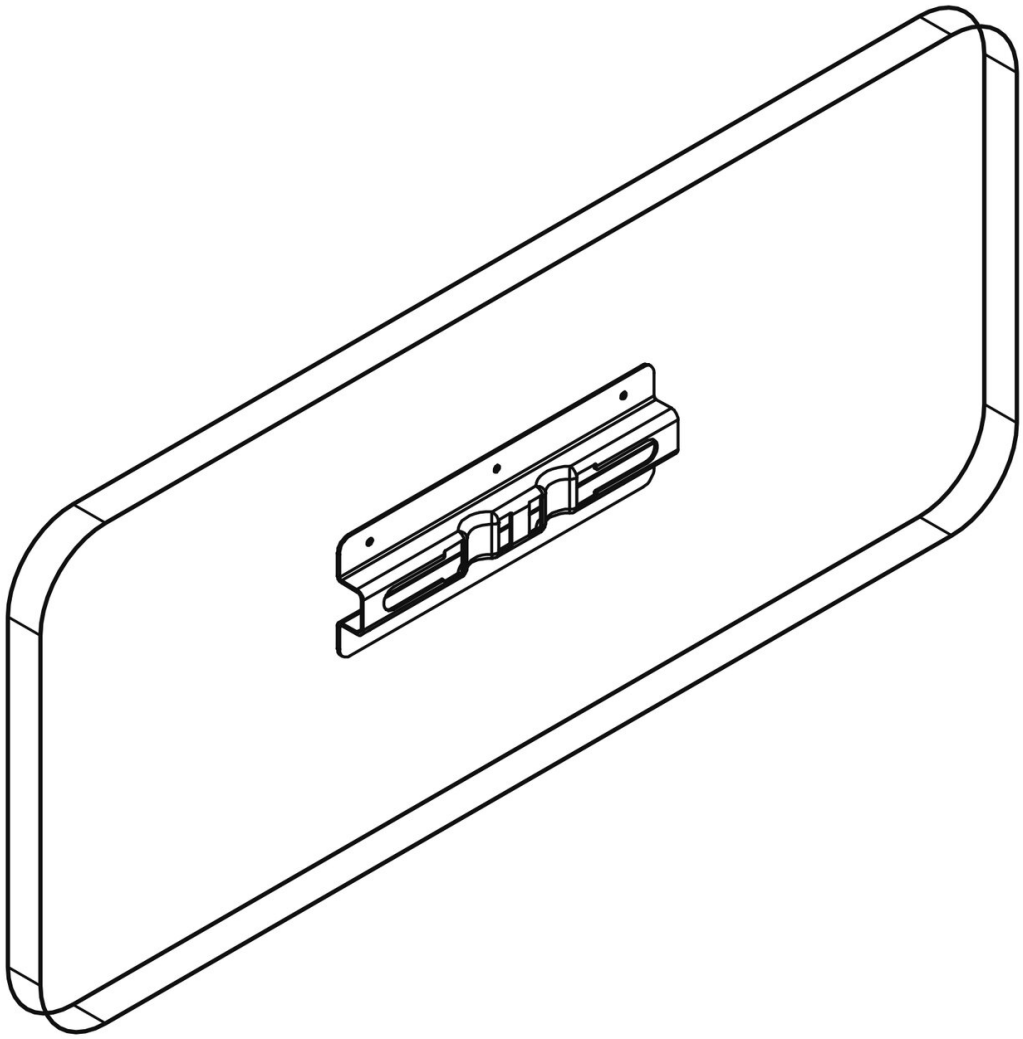
Silueta vehiculului se alege după categoria la care se referă indicatorul.
The vehicle silhouette follows the category the sign applies to.

Panoul suport depășește fața cu 5–10 mm (SR 1848-2, 6.1).
The backing panel is 5–10 mm larger than the face (SR 1848-2, 6.1).

Colțurile se racordează cu raza r = 30 mm (SR 1848-2, 6.6).
Corners are rounded with radius r = 30 mm (SR 1848-2, 6.6).

Sursa: SR 1848-2:2011, tab. 9.
Source: SR 1848-2:2011, table 9.

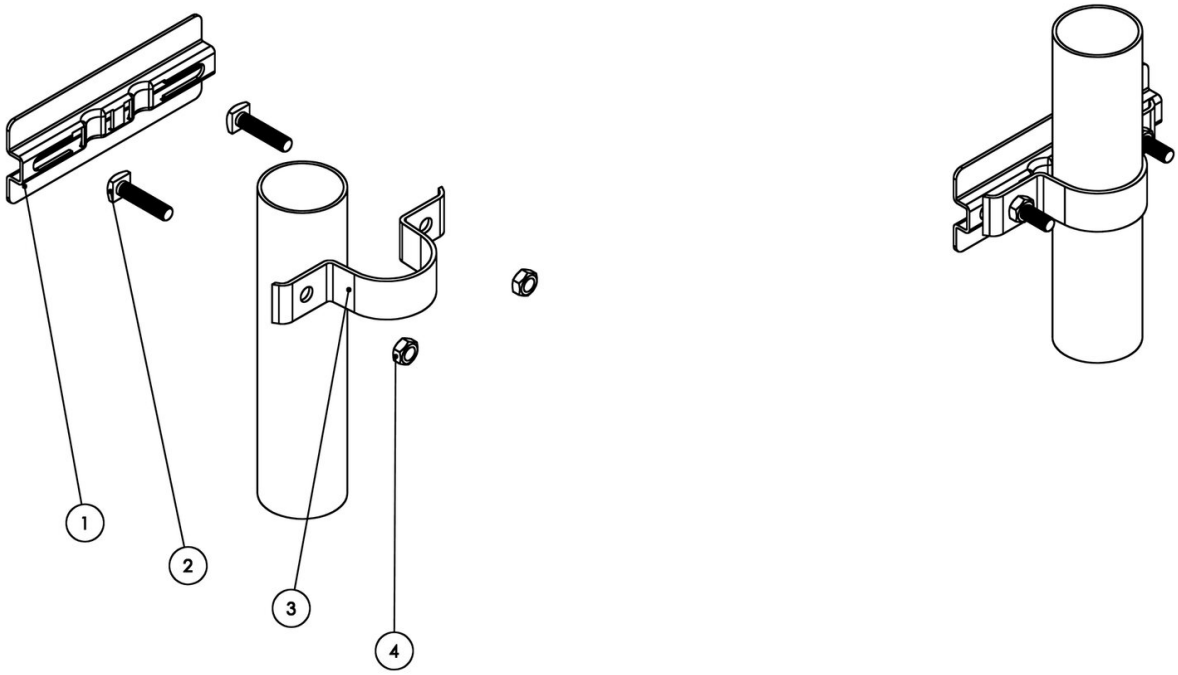
Drawings and details · 2/3



Drawings and details · 3/3

Prindere cu canal și colier, stâlp Ø48 mm

Channel and clamp fixing, Ø48 mm post



1 Canal de prindere din aluminiu (pe spatele panoului)
Aluminium fixing channel (on the back of the panel)

2 Șurub M8 × 35 cu cap pătrat, zincat (2 buc.)
M8 × 35 square-head bolt, galvanised (2 pcs)

3 Colier Ø48 mm din tablă zincată
Ø48 mm clamp, galvanised steel

4 Piuliță M8 zincată (2 buc.)
M8 nut, galvanised (2 pcs)

Set pentru un punct de prindere. Pentru stâlp Ø60 mm, colierele se livrează la cerere.
Set for one fixing point. Clamps for Ø60 mm posts are available on request.