

G18 Information Sign – Fuel Station, 50×65 cm, Class I

Class I (EGP) Road Signs

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Information sign G18 “Fuel Station”, to SR 1848-1:2024.
- Blue rectangle, 50 × 65 cm, in 1 mm galvanised steel sheet.
- Class I retroreflective sheeting, 7-year service life.
- Fixings included: 2 clamps for Ø48 mm posts and 4 bolts with nuts.
- CE marked; sheeting and paint resistant to UV and weathering.

Product code **G18**

Category **Metal Road Signs**

Weight **3.2 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/g18-statie-de-alimentare-cu-carburanti-50x65-cm-clasa-i

Technical specifications

SR 1848-1 code	G18
Name in the standard	Fuel station
Type	Information road sign
Shape and colours	Blue rectangle with a white field showing a fuel pump
Size	50 × 65 cm
White field	40 × 35 cm
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	3.2 kg
Fixings included	2 clamps, 4 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

With the G18, drivers learn in good time that there is a fuel station on the route. The symbol, a fuel pump, is black, on a white field framed by the blue background.

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 near a fuel station. The company name and opening hours may be written in white at the bottom, in which case the sign is paid for by the company that owns the station. It can be signed in advance with a similar sign showing the distance in kilometres.

As a general rule, information signs go in the area of the place they indicate. Where needed, they are signed in advance with an identical sign at least 50 m ahead in built-up areas and at least 150 m outside them, with the distance in white at the bottom or on the P1 additional panel.

Technical data

- 50 × 65 cm panel: blue rectangle with a white field showing a fuel pump;
- 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: 3.2 kg;
- fixings included: 2 clamps for Ø48 mm posts and 4 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: 2 clamps for Ø48 mm posts and 4 bolts with nuts; clamps for Ø60 mm posts are available on request. The bottom edge of the sign goes 1.50–2.50 m above the road or kerb, and the edge nearest the road 0.50–2.0 m from the road platform. The sign must be visible from at least 50 m in built-up areas and 100 m outside them.

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 50 × 65 cm, white field 40 × 35 cm. These are the dimensions SR 1848-2 sets for this sign.