Beware of Trains Sign, 40×40 cm, Class I

Class I (EGP) Road Signs



AT A GLANCE

- "ATENȚIE LA TREN" (beware of trains) sign, for places where people cross the railway.
- 40 × 40 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	**ATT TREN**
Category	**Non-STAS**
Weight	**2 kg**
Compliance	**Class I (EGP) Road Signs**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/indicator-atentie-la-tren-40×40-cm-clasa-i

Technical specifications

Type	Warning sign for railway lines
Shape and colours	White square with a black border and the black words ATENȚIE LA TREN
Size	40 × 40 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	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 1848-2:2011
Marking	CE

Description

The “ATENȚIE LA TREN” (beware of trains) sign reminds pedestrians and drivers that trains run on the line ahead and that they must check before crossing it. It is a white square with a black border, and the black words are set in large letters on three lines.

When class I is used

Class I (RA1) sheeting returns 70 cd/(lx·m²) for white to the driver and has a 7-year service life, enough on roads where headlights are the only light: local, minor and private roads or quiet streets. In areas with street lighting, shop windows, advertising and dense urban traffic, however, SR 1848-2 requires prismatic class 2 or 3 sheeting.

Where it goes

It goes next to the railway, in plain view, where people or vehicles cross the line: pedestrian crossings, farm and service roads, industrial sites with their own siding. The place is set by the operator of the line or of the site.

Technical data

- 40 × 40 cm panel: white square with a black border and the black words ATENȚIE LA TREN;
- 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: 2 kg;
- fixings included: 2 clamps for Ø48 mm posts and 4 bolts with nuts;
- CE marked; sheet, sheeting and construction to SR EN 12899-1:2007 and SR 1848-2:2011.

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 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 40 × 40 cm, with the words in large letters on three lines; it has 2 fixing channels on the back.

Drawings and details · 1/3

ATT TREN – ATENȚIE la Tren

Beware of Trains

40 x 40 cm · dimensiunile feței indicatorului
40 x 40 cm · sign face dimensions



Dimensiuni (mm) Dimensions (mm)
40 x 40 cm 400 x 400 · r = 30 treceri peste calea ferată railway crossings

Indicator în afara SR 1848-1:2024, după desenul nostru; cotele sunt ale produsului.
Sign outside SR 1848-1:2024, our own design; dimensions of the product.

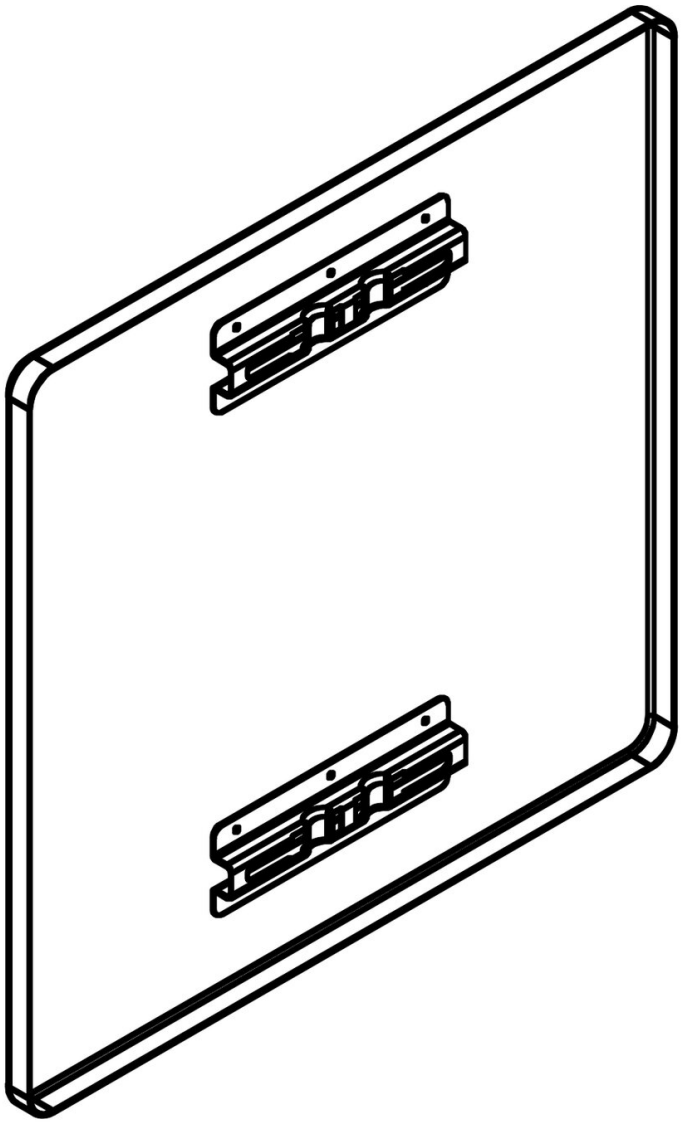
Panoul suport depășește fața cu 5–10 mm (SR 1848-2, 6.1).
The backing panel is 5–10 mm larger than the face (SR 1848-2, 6.1).

Scriere SR 1848-3: tip „normal”, H = 60 mm.
SR 1848-3 lettering: normal type, H = 60 mm.

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).

ATT TREN dimensions

Drawings and details · 2/3

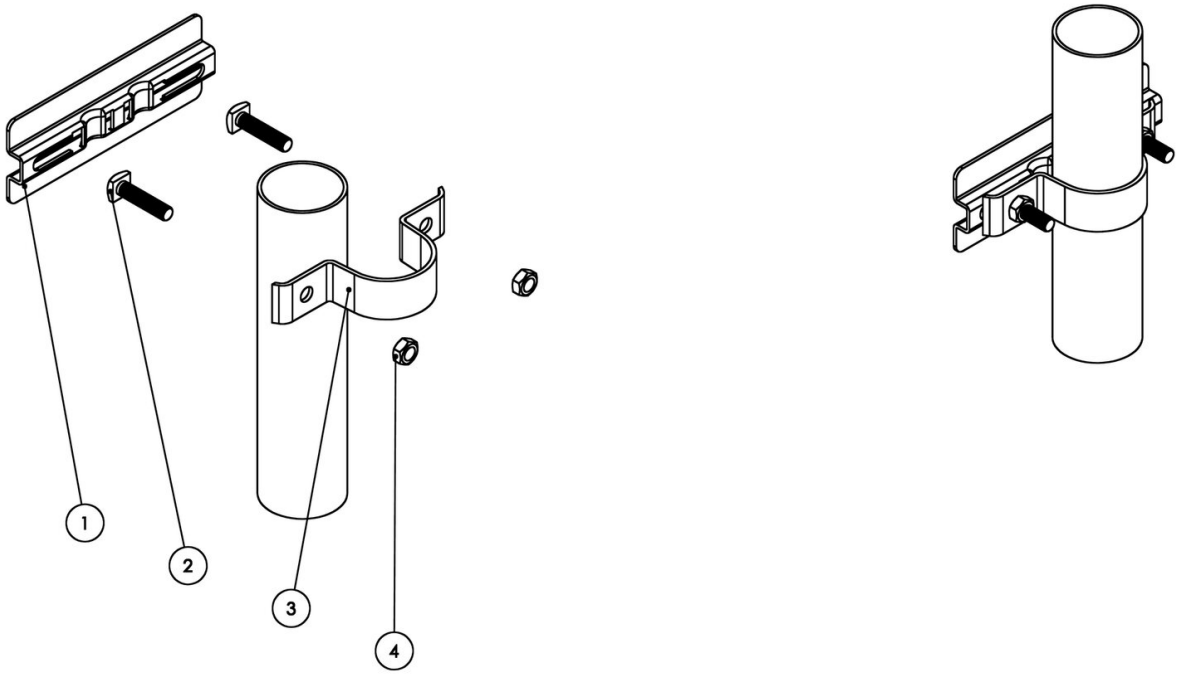


Back of the ATT TREN panel

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.

ATT TREN fixing system