B2 Priority Sign – Stop, 100 cm, Class II

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Priority sign B2 “Stop”, to SR 1848-1:2024.
- Red octagon 100 cm high, in 1 mm galvanised steel sheet.
- Class II (RA2) prismatic sheeting, guaranteed 10-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	**B2_II**
Category	**Metal Road Signs (Class II)**
Weight	**6 kg**
Compliance	**Signs compliant with SR 1848-1:2024**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/indicator-b2-oprire-stop-100-cm-clasa-ii

Technical specifications

SR 1848-1 code	B2
Name in the standard	Stop
Type	Priority road sign
Shape and colours	Red octagon 100 cm high, with the word STOP and a white border
Size	100 cm
Format (SR 1848-2)	Large
Material	Galvanised steel sheet, 1 mm
Construction	Rounded corners, pressed edges, no sharp edges
Painting	Electrostatic, UV-resistant paint
Retroreflective sheeting	Class II (RA2), prismatic, UV-resistant

Retroreflection (white, 0.2°/5°)	250 cd/(lx·m²)
Sheeting service life	10 years (SR 1848-2)
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

A 100 cm STOP sign with class II prismatic sheeting: the large format in SR 1848-2, for junctions on national roads and for level crossings without barriers, where the stop has to be seen from a distance.

Why class II

Class II (RA2) prismatic sheeting returns roughly three to four times more headlight to the driver than class I sheeting, so the sign can be seen from further away at night and stays legible when viewed at an angle. SR 1848-2 requires prismatic class 2 or 3 sheeting in areas with many light sources, such as streets with public lighting, shop windows and advertising, where a class I sign gets lost in the background. Class II sheeting has a guaranteed 10-year service life, against 7 years for class I.

Where it goes, under SR 1848-1:2024

It goes on the minor public road or cycle track, at junctions without good visibility, or where a cycle track or cycle road meets the carriageway, as close as possible to the edge of the priority road, but so that stopped vehicles do not block pedestrians crossing. It is also used at crossings with a railway without barriers, other than an industrial line, where it goes with the A47 or A48 cross.

At junctions, signs on the minor roads are placed so that their face cannot be seen from the priority road. At acute-angle junctions the sign is set back from the edge of the priority road; if it stands more than 10 m back, the P4 additional panel with the distance goes under it.

Technical data

- red octagon 100 cm high, with the word STOP and a white border;
- 1 mm galvanised steel sheet, with rounded corners and pressed edges, no sharp edges;
- electrostatically painted with UV-resistant paint;
- class II (RA2) prismatic retroreflective sheeting, resistant to UV and weathering, with a guaranteed 10-year service life;
- 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 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.

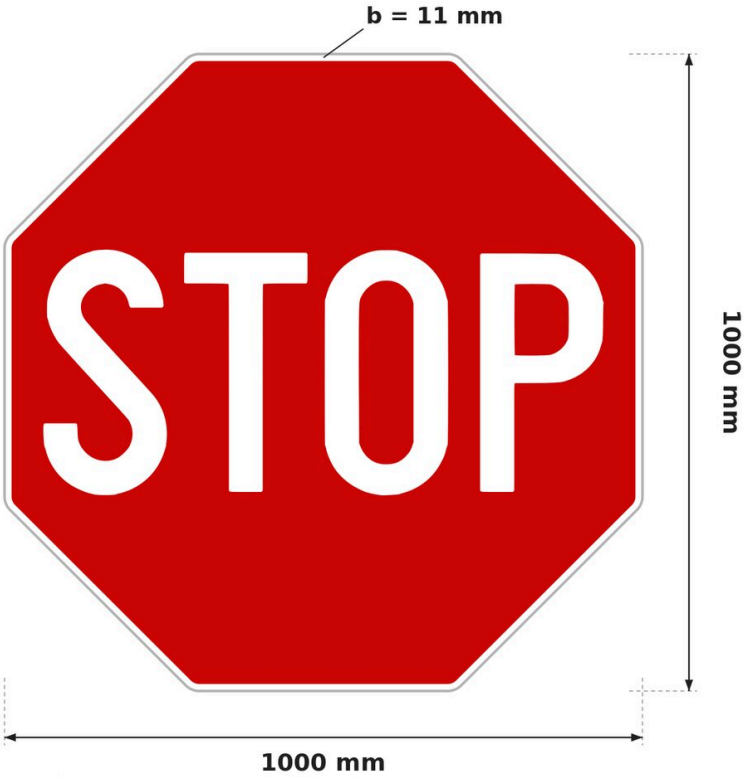
100 cm is the large format in SR 1848-2, for national roads; motorways call for 120 cm. County roads and streets only need the normal 80 cm format: the B2_80_II or, with class I sheeting, the B2_80_I.

Drawings and details · 1/3

B2 – Oprire

Stop

100 cm · dimensiunile feței indicatorului
100 cm · sign face dimensions



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

60 cm
H = 600 · b = 7 · h = 225 · r = 30
drumuri vicinale cu trafic redus
low-traffic local access roads

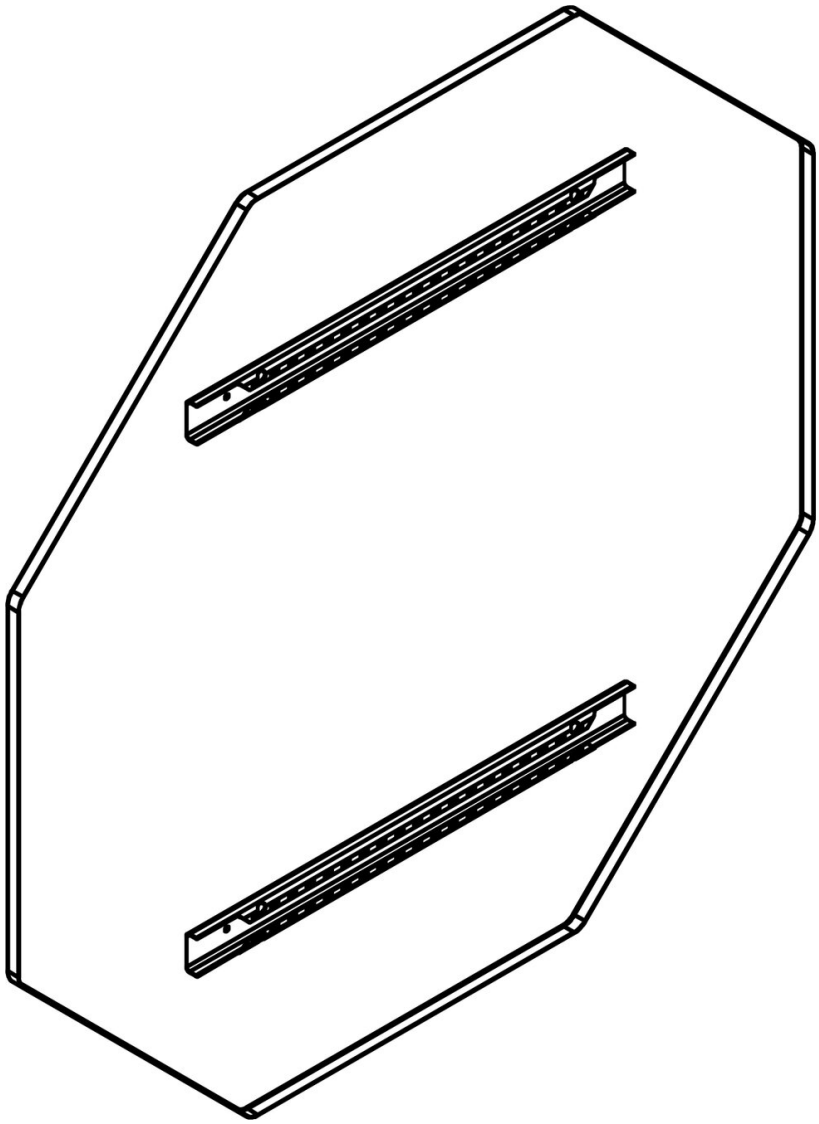
80 cm
H = 800 · b = 9 · h = 300 · r = 30
drumuri județene, comunale, străzi
county and communal roads, streets

100 cm
H = 1000 · b = 11 · h = 375 · r = 30
drumuri naționale
national roads

120 cm
H = 1200 · b = 13 · h = 450 · r = 30
autostrăzi
motorways

Fond roșu, chenar alb b; cotele sunt ale feței retroreflectorizante.
Red background, white edge b; dimensions of the retroreflective face.
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).
H = înălțimea octogonului; spațiile S-T, T-O și O-P după tab. 7.
H = height of the octagon; S-T, T-O and O-P spacing as in table 7.
Formatul se alege după categoria drumului (SR 1848-2, 5.2).
The format follows the road category (SR 1848-2, 5.2).
Scriere SR 1848-3: tip „îngust”, H = 375 mm.
SR 1848-3 lettering: narrow type, H = 375 mm.
Sursa: SR 1848-2:2011, tab. 7.
Source: SR 1848-2:2011, table 7.

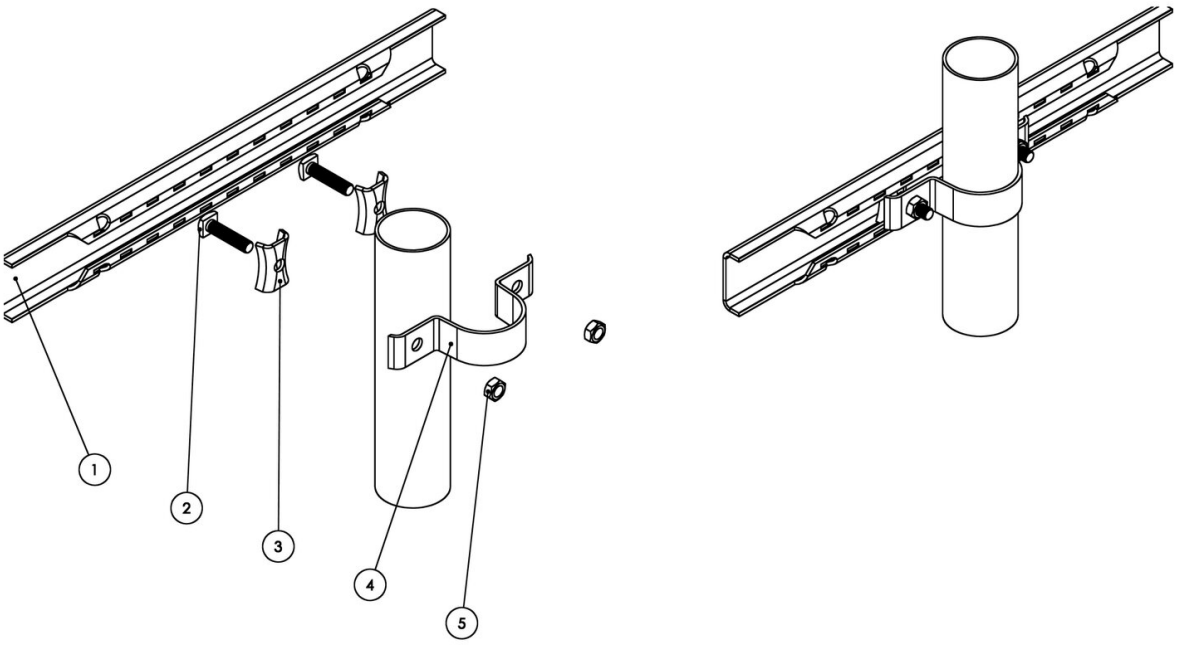
Drawings and details · 2/3



Drawings and details · 3/3

Prindere cu profil de rigidizare și colier, stâlp Ø48 mm

Reinforcement rail and clamp fixing, Ø48 mm post



1 Profil de rigidizare din aluminiu (pe spatele panoului)
Aluminium reinforcement rail (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 Plăcuță anti-rotire din aluminiu (2 buc.)
Aluminium anti-rotation plate (2 pcs)

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

5 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.