D6 Mandatory Sign – Pass Either Side, Ø80 cm, Class II

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Mandatory sign D6 “Pass either side”, to SR 1848-1:2024.
- 80 cm diameter blue disc with two white arrows pointing down to the right and to the left, 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	**D6_II**
Category	**Metal Road Signs (Class II)**
Weight	**5.5 kg**
Compliance	**Signs compliant with SR 1848-1:2024**

This product on attotrafic.ro
https://attotrafic.ro/en_US/products/indicator-d6-ocolire-pe-ambele-parti-o80-cm-clasa-ii

Technical specifications

SR 1848-1 code	D6
Name in the standard	Pass either side
Type	Mandatory road sign
Shape and colours	80 cm diameter blue disc with two white arrows pointing down to the right and to the left
Size	Ø80 cm
Format (SR 1848-2)	Large
Material	Galvanised steel sheet, 1 mm
Construction	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

The blue disc with two white arrows, showing that the obstacle can be passed on either side, in the large Ø80 cm format with class II prismatic sheeting. It goes on islands in the middle of the road where traffic splits, and on posts or piers standing on the carriageway.

Why class II

The difference from class I shows at night: class II (RA2) prismatic sheeting returns three to four times more light, and the gap grows when the sign is mounted at the side, far from the centre of the road. On lit streets with shop windows and advertising, SR 1848-2 requires prismatic class 2 or 3 sheeting. The standard guarantees a 10-year service life for class II sheeting, three years more than for class I.

Where it goes, under SR 1848-1:2024

It goes at the ends of refuges, traffic islands and spaces separating carriageways, or before another obstacle on the road, where vehicles must pass the obstacle on either side, as the two arrows show. It is usually installed with the A46 two-way marker; in class II, the A46_II.

Technical data

- 80 cm diameter blue disc with two white arrows pointing down to the right and to the left;
- 1 mm galvanised steel sheet, with 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. On traffic islands, central reservations and tram refuges, the bottom edge can be 0.60–2.50 m above kerb level (SR 1848-2).

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 80 cm diameter is the large format in SR 1848-2, required on national roads; motorways use the very large 100 cm format. County and local roads, streets and private roads open to public traffic only need the normal Ø60 cm format: the class I sheeting version is the D6.

Drawings and details · 1/3

D6 – Ocolire

Pass on either side

Ø80 cm · dimensiunile feței indicatorului
Ø80 cm · sign face dimensions



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

Ø40 cm
D = 400
drumuri vicinale cu trafic redus
low-traffic local access roads

Ø60 cm
D = 600
drumuri județene, comunale, străzi
county and communal roads, streets

Ø80 cm
D = 800
drumuri naționale
national roads

Ø100 cm
D = 1000
autostrăzi
motorways

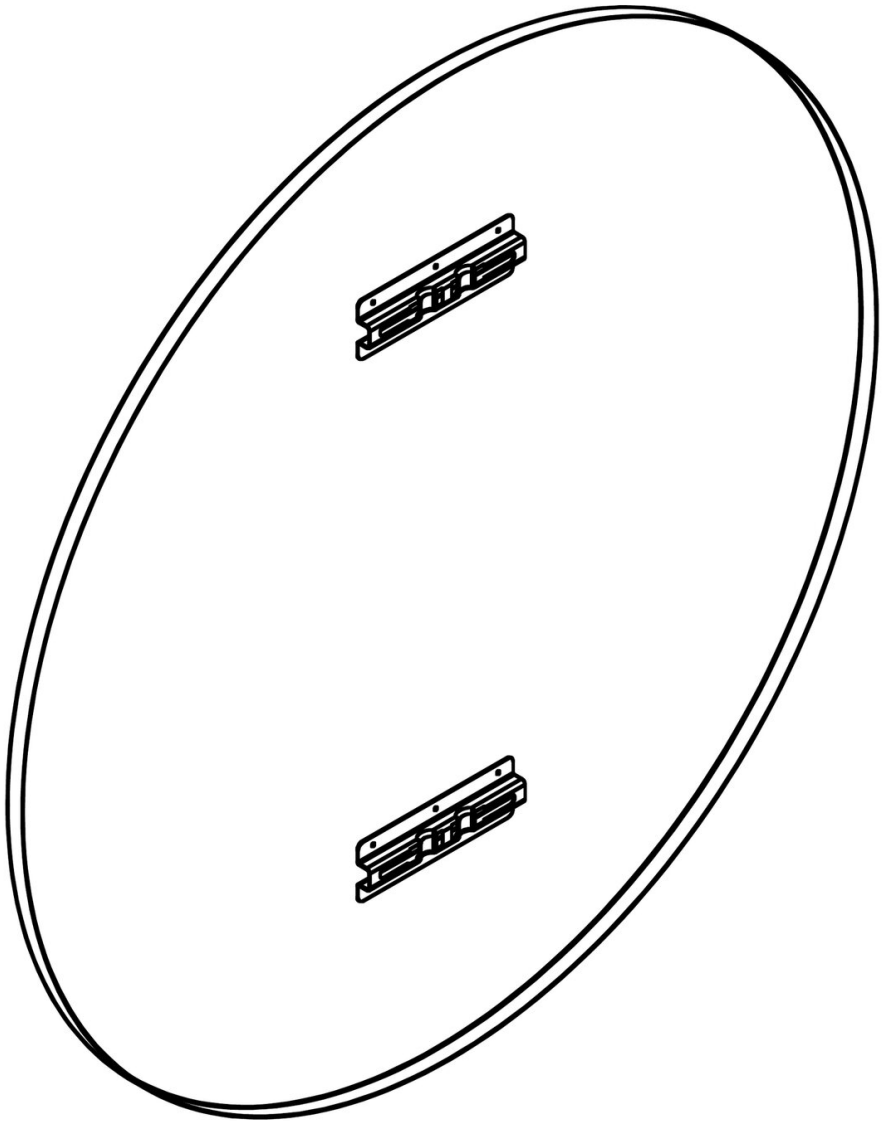
Fond albastru, simbol alb; cotele sunt ale feței retroreflectorizante.
Blue background, white symbol; dimensions of the retroreflective face.

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).

Formatul se alege după categoria drumului (SR 1848-2, 5.2).
The format follows the road category (SR 1848-2, 5.2).

Sursa: SR 1848-2:2011, tab. 3.
Source: SR 1848-2:2011, table 3.

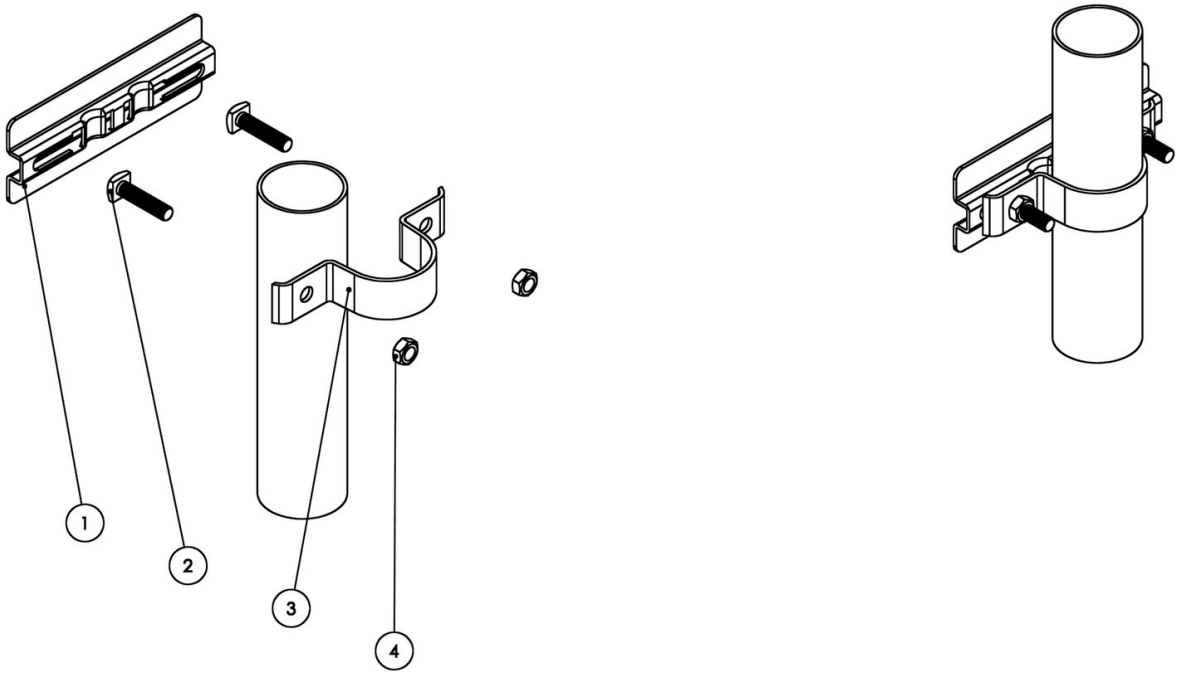
Drawings and details · 2/3



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.