D2 Mandatory Sign – Compulsory Turn Right / Left, Ø60 cm, Class I

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



AT A GLANCE

- Mandatory sign D2 “Compulsory Turn Right / Left”, to SR 1848-1:2024.
- One sign for both directions: mount it with the arrow pointing right or, turned 180°, pointing left.
- 60 cm diameter disc, normal format, 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	**D2**
Category	**Metal Road Signs**
Weight	**3 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/d2-directie-obligatorie-la-dreapta-stanga-o60-cm-clasa-i

Technical specifications

SR 1848-1 code	D2
Name in the standard	Turn right
Type	Mandatory road sign
Shape and colours	Blue disc with a white horizontal arrow, pointing right or left
Mounting direction	Arrow right or left (same sign, turned 180°)
Size	60 cm diameter

Format (SR 1848-2)	Normal
Material	Galvanised steel sheet, 1 mm
Construction	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 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

The D2 stands facing the driver on the far side of the junction: the white horizontal arrow shows the only direction allowed, right or left, and the turn is made before the sign.

One sign for both directions

The D2 arrow is symmetrical, so the same disc covers both cases: mount it with the arrow pointing right or, turned 180° on the post, pointing left. The fixing channels on the back stay horizontal in both positions, and the clamps and bolts are the same. SR 1848-1:2024 states that the arrow may point left where needed, which is why the D2 is sold as one product for both directions.

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, under SR 1848-1:2024

It goes on the far side of the junction entrance, facing the road or street where the direction shown by the arrow is compulsory, so that the turn is made without passing the sign. The arrow can point right or left as needed.

As a general rule for mandatory signs, the obligation applies in the immediate vicinity of the sign, before or after the place where it stands, as the case may be.

Technical data

- 60 cm diameter disc (normal format, SR 1848-2): blue disc with a white horizontal arrow, mounted pointing right or left;
- 1 mm galvanised steel sheet, with 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 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 60 cm diameter is the normal format in SR 1848-2, for county and local roads, streets and private roads open to public traffic. National roads call for the large Ø80 cm format and motorways for the very large Ø100 cm one; the standard forbids using a smaller

format than the road category requires.

Drawings and details · 1/4



D2 sign mounted with the arrow pointing left: the same disc, turned 180°

Drawings and details · 2/4

D2 – La dreapta

Turn right

Ø60 cm · dimensiunile feței indicatorului
Ø60 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.

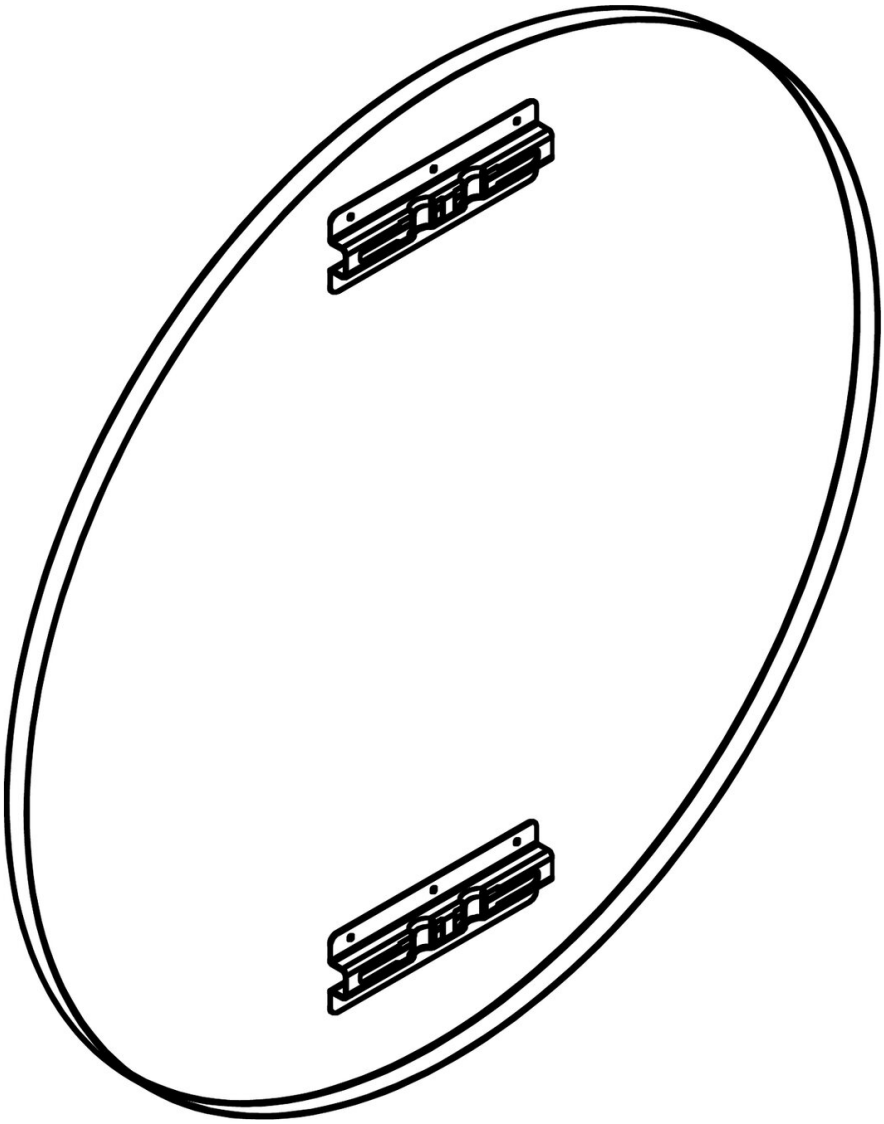
Panoul suport depășește fața cu 5–10 mm (SR 1848-2, 6.1).
The backing panel is 5–10 mm larger than the face (SR 1848-2, 6.1).

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

Același indicator se montează cu săgeata la dreapta sau, rotit cu 180°, la stânga.
The same sign is mounted with the arrow to the right or, turned 180°, to the left.

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

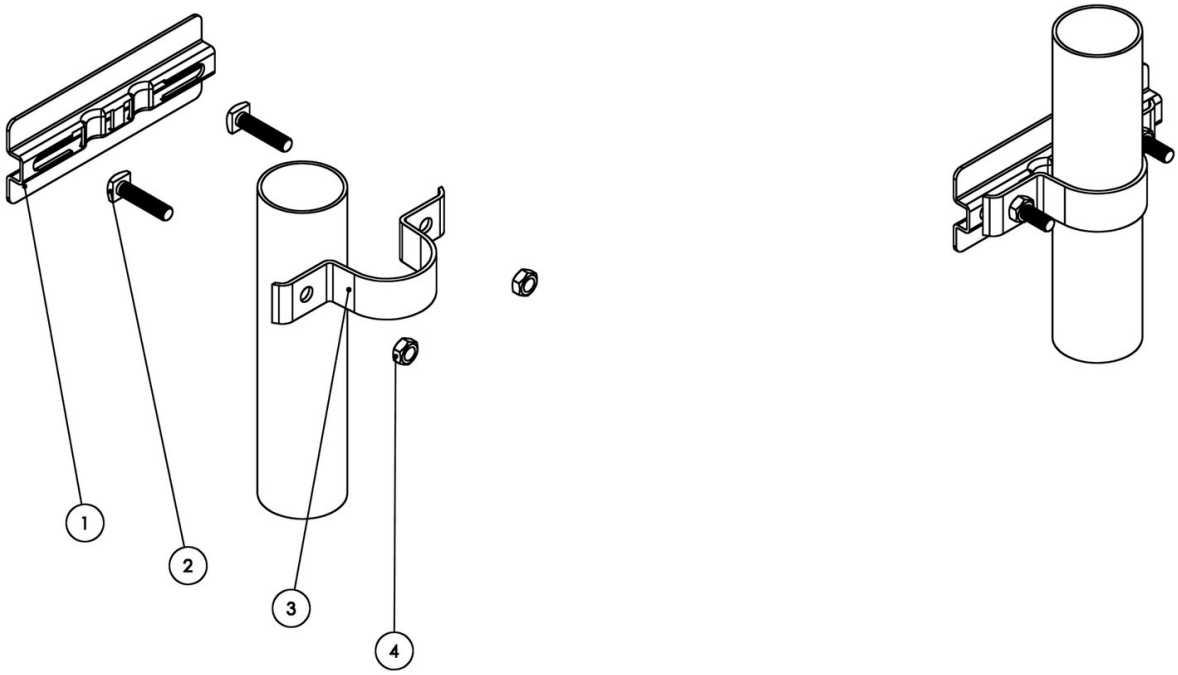
Drawings and details · 3/4



Drawings and details · 4/4

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.