D3 Mandatory Sign – Turn Right, Ø40 cm, Class I

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



AT A GLANCE

- Mandatory sign D3 "Turn Right", to SR 1848-1:2024.
- 40 cm diameter disc, small format, in 1 mm galvanised steel sheet.
- Class I retroreflective sheeting, 7-year service life.
- Fixings included: 2 clamps for Ø48 mm posts, with bolts and nuts.
- CE marked; sheeting and paint resistant to UV and weathering.

Product code	**D3a_40_I**
Category	**Non-STAS**
Weight	**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/d3-la-dreapta-o40-cm-clasa-i

Technical specifications

SR 1848-1 code	D3
Name in the standard	Turn right
Type	Mandatory road sign
Shape and colours	Blue disc with a white arrow curving to the right
Size	40 cm diameter
Format (SR 1848-2)	Small
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	2 kg
Fixings included	2 clamps, with bolts and 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 D3 tells drivers, before the junction, that they must turn right: the white arrow curves to the right, and the turn is made after passing the sign. This version is Ø40 cm, the small format in SR 1848-2, intended for low-traffic minor roads.

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. The class II version is the D3a_II (Ø80 cm).

Where it goes, under SR 1848-1:2024

It goes before the entrance to the junction where turning in the direction of the arrow is compulsory; the turn is made after passing the sign. The arrow can point right or left as needed.

For all mandatory signs, SR 1848-1:2024 provides that their meaning applies in the immediate vicinity of the place where they are installed, before or after it.

Technical data

- 40 cm diameter disc (small format, SR 1848-2): blue with a white arrow curving to the right;
- 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: 2 kg;
- fixings included: 2 clamps for Ø48 mm posts, with bolts and 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, with bolts and 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.

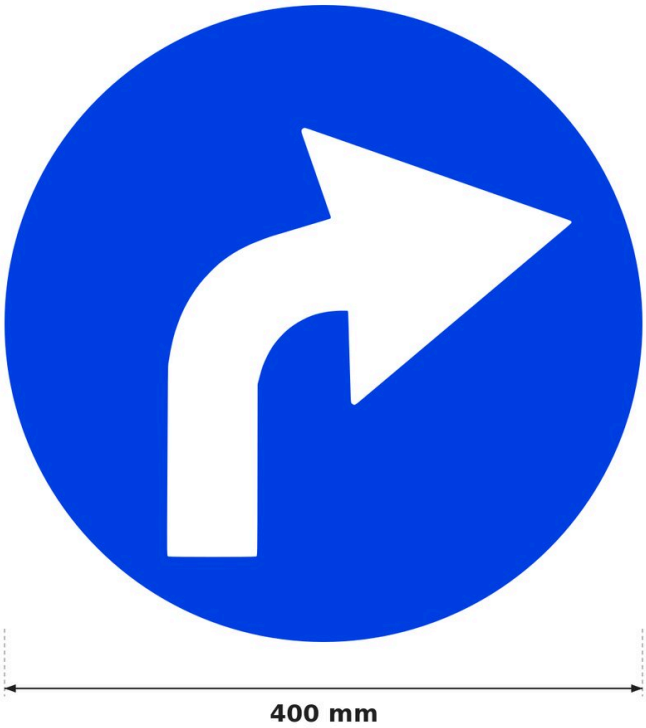
The 40 cm diameter is the small format in SR 1848-2, meant for low-traffic minor roads and for short-term police signing at accident scenes. County and local roads, streets and private roads open to public traffic call for the normal Ø60 cm format: the D3a. In car parks and private premises closed to public traffic the standard is not mandatory, so the small format is enough there.

Drawings and details · 1/3

D3 – La dreapta

Keep right

Ø40 cm · dimensiunile feței indicatorului
Ø40 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.

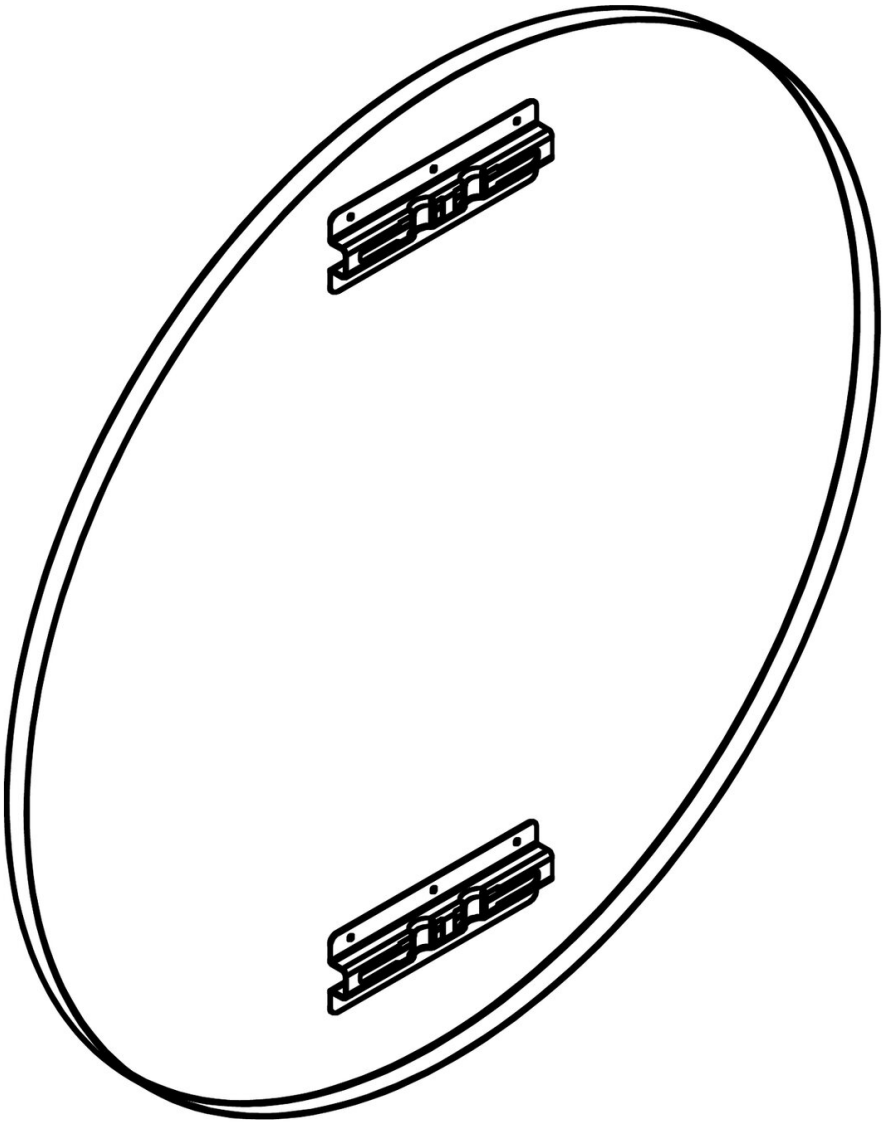
Panoul suport depășește fața cu 5–10 mm (SR 1848-2, 6.1).
The backing panel is 5–10 mm larger than the face (SR 1848-2, 6.1).

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

D3a: la dreapta; D3b: la stânga.
D3a: right; D3b: left.

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

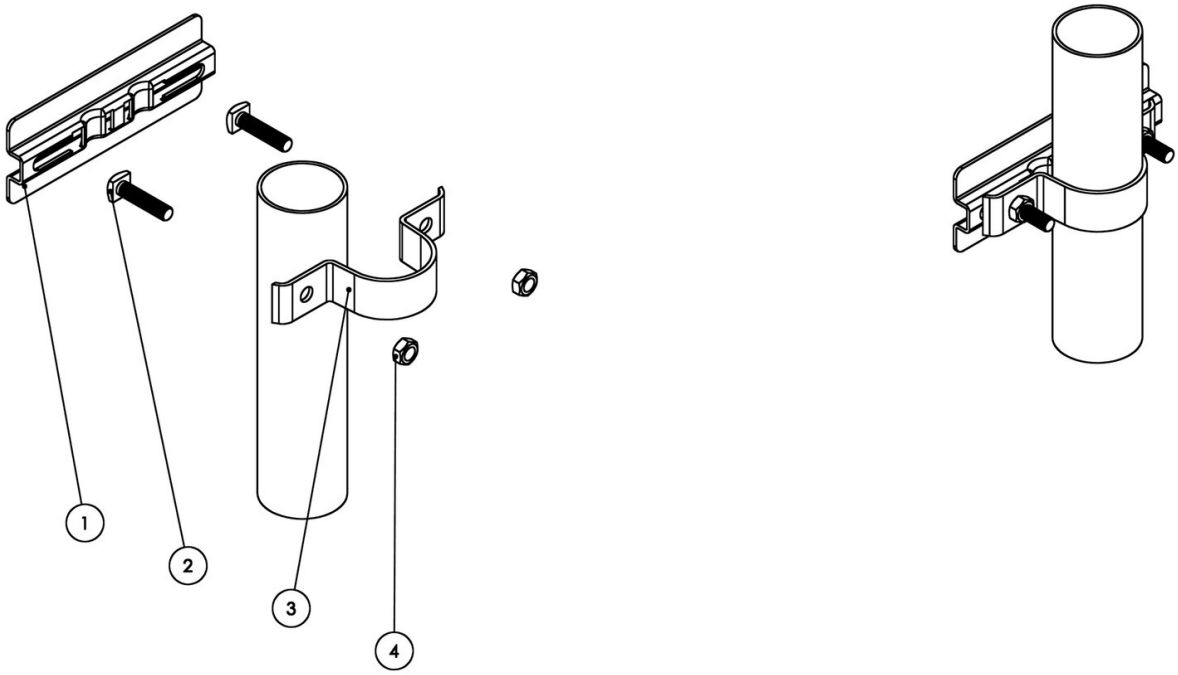
Drawings and details · 2/3



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.