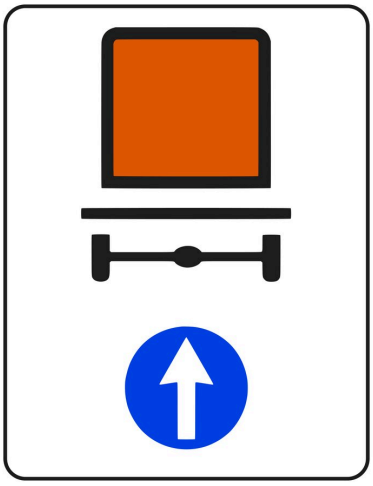
D17 Mandatory Sign – Compulsory Direction for Dangerous Goods, Straight Ahead, 50×65 cm, Class I

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



AT A GLANCE

- Mandatory sign D17 "Compulsory Direction for Dangerous Goods, Straight Ahead", to SR 1848-1:2024.
- 50 × 65 cm panel, 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	**D17**
Category	**Metal Road Signs**
Weight	**3.2 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/d17-directia-obligatorie-pentru-marfuri-periculoase-inainte-50×65-cm-clasa-i

Technical specifications

SR 1848-1 code	D17
Name in the standard	Compulsory direction for vehicles carrying dangerous goods
Type	Mandatory road sign
Shape and colours	White rectangular panel with the outline of a lorry carrying the dangerous goods plate and a blue disc with a white arrow pointing up
Size	50 × 65 cm
Border	5 mm
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	3.2 kg
Fixings included	2 clamps, 4 bolts with nuts
Post diameter	Ø48 mm (Ø60 mm on request)
Standards	SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011, SR 1848-3:2011
Marking	CE

Description

The D17 sends vehicles carrying dangerous goods along their route: the white panel shows a lorry with the dangerous goods plate and, below it, a blue disc with a white arrow pointing up.

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 no more than 15 m before the entrance to the junction where vehicles carrying dangerous goods must follow the route shown.

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

- white rectangular panel with the outline of a lorry carrying the dangerous goods plate and a blue disc with a white arrow pointing up, 50 × 65 cm, with a 5 mm border (SR 1848-2);
- 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: 3.2 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 50 × 65 cm panel with a 5 mm border has the dimensions SR 1848-2 sets for this sign. The other directions are covered by the D18 and D19.

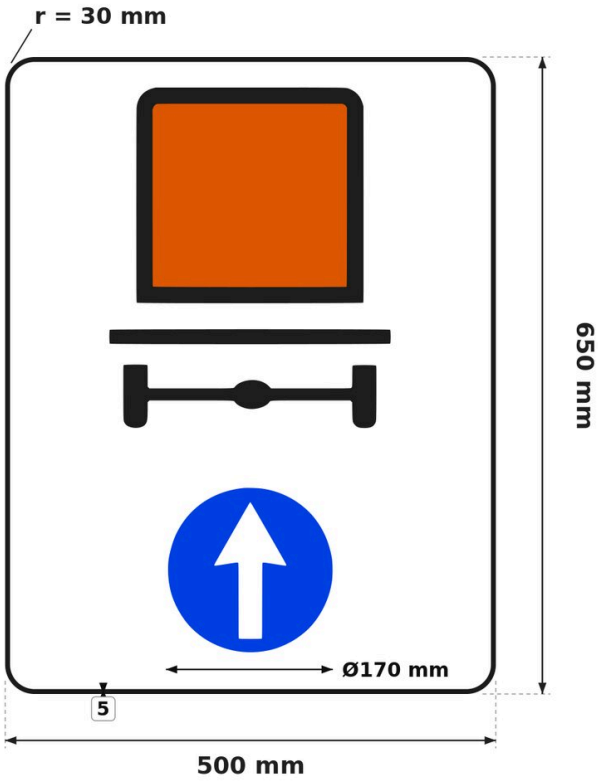
Drawings and details · 1/3

D17 – Direcția obligatorie pentru vehiculele care transportă mărfuri periculoase

Compulsory direction for vehicles carrying dangerous goods

50 x 65 cm · dimensiunile feței indicatorului

50 x 65 cm · sign face dimensions



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

50 x 65 cm	500 x 650 · r = 30
toate drumurile all roads	

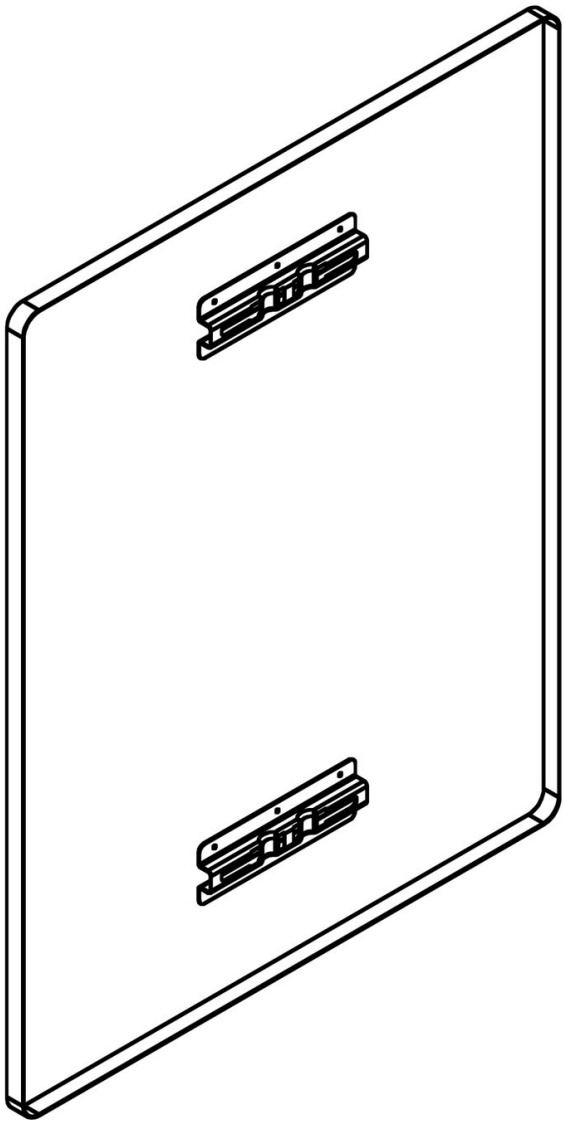
Fond alb, chenar negru 5 mm, plăcuță portocalie; indicatorul de obligare figurat are Ø170 mm (înainte).
White background, black border 5 mm, orange plate; the mandatory sign shown is Ø170 mm.

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).

Sursa: SR 1848-2:2011, tab. 9.
Source: SR 1848-2:2011, table 9.

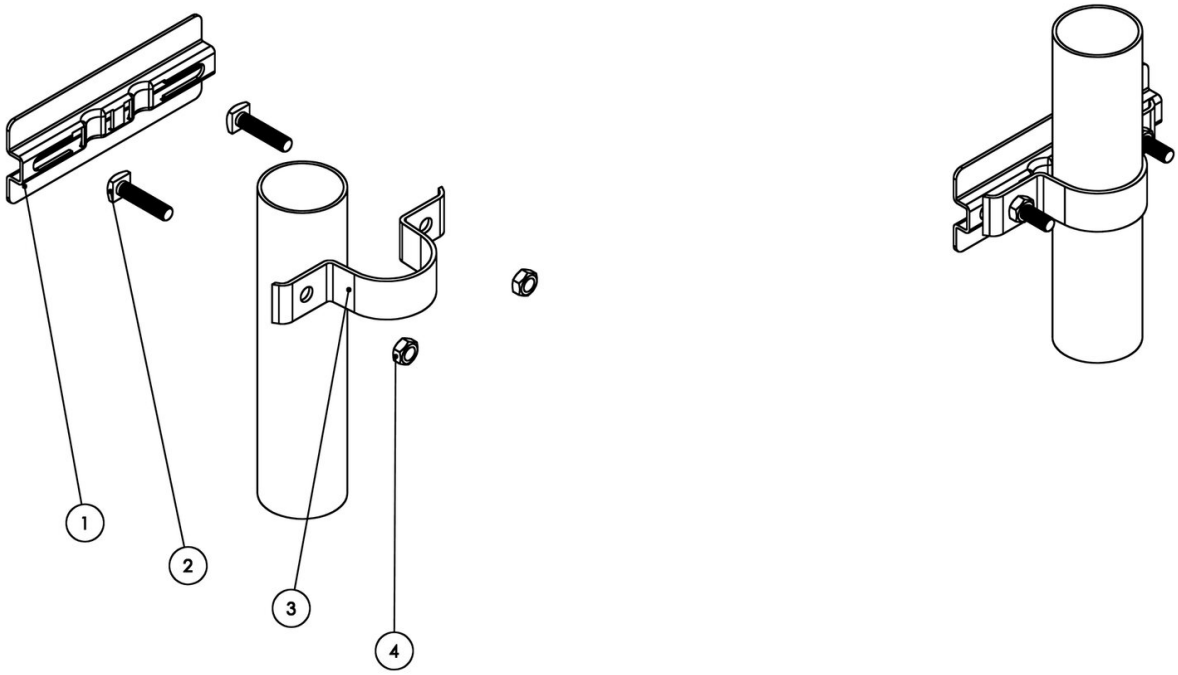
Drawings and details · 2/3



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.