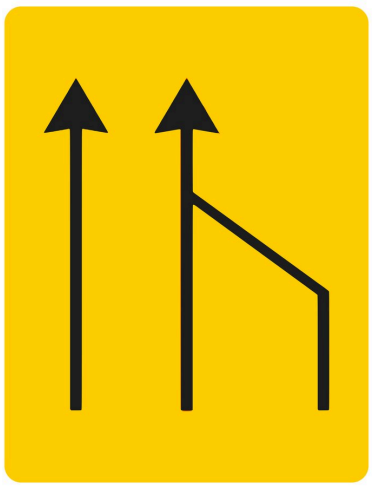
U21a Temporary Sign – Temporary Narrowing (Right Lane, 3 to 2), 65×85 cm, Class I

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



AT A GLANCE

- Temporary road sign U21a "Temporary narrowing", to SR 1848-1:2024.
- 65×85 cm yellow panel with 3 lanes becoming 2, in 1 mm galvanised steel sheet.
- Class I (RA1) retroreflective sheeting, 7-year service life.
- Fixings included: 4 clamps for Ø48 mm posts and 8 bolts with nuts.

Product code	**U21a**
Category	**Metal Road Signs**
Weight	**5 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/indicator-u21a-ingustare-temporara-banda-din-dreapta-3-in-2-65×85-cm-clasa-i

Technical specifications

SR 1848-1 code	U21a
Name in the standard	Temporary narrowing
Type	Temporary road sign
Shape and colours	65×85 cm yellow panel with 3 lanes becoming 2, with the right lane closed
Size	65×85 cm
Material	Galvanised steel sheet, 1 mm
Construction	Rounded corners, pressed edges, no sharp edges
Painting	Electrostatic
Retroreflective sheeting	Class I (RA1)

Retroreflection (white, 0.2°/5°)	70 cd/(lx·m²)
Sheeting service life	7 years (SR 1848-2)
Fixings included	4 clamps, 8 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

Description

The version for streets with three lanes each way: the right lane closes and two remain. A 65×85 cm yellow panel with class I sheeting.

When class I is used

The class I version is the economical choice for work sites on local roads: RA1 retroreflective sheeting with a 7-year service life. The SR 1848-2 rule is simple: a temporary sign must have at least the class of the existing signing on the section, and areas with many light sources call for prismatic class 2 or 3 sheeting. For national roads, lit boulevards or sections signed in class II there is the U21a_II version.

Where it goes, under SR 1848-1:2024

It shows drivers, before the work zone, which lane closes and where traffic continues. The content of the sign is chosen to match the road layout; this version shows 3 lanes becoming 2, with the right lane closed. SR 1848-1:2024 sets no specific distance for this sign: it is installed under the technical regulations in force for signing roadworks, following the signing layout of the works. Like any sign, it normally goes on the right-hand side of the direction of travel, so that it can be seen from at least 50 m in built-up areas and at least 100 m outside them (SR 1848-2).

What the roadworks rules require (Order 1112/411/2000)

The sign belongs to the advance signing, which is installed first, ahead of the work zone in the direction of travel, with at least 50 cm of clear space outside the carriageway. The rules require signs to be stood on the ground first, to check that they are clearly visible, and only then fixed to a support; no more than two signs go on the same support or side by side, and on one-way roads or bends they can be repeated on the left side or above the road.

On public roads, works are signed under the methodological rules approved by Order MI/MT no. 1112/411/2000. The road closure or traffic restriction is approved by the road authority, with the traffic police's agreement, on the basis of a signing layout endorsed as final, a copy of which the contractor keeps at the work site. The contractor installs, completes and maintains the signing for the whole job, removes it at the end and restores the original signing; accidents caused by incomplete or missing temporary signing are entirely the contractor's responsibility.

At night, if the existing signing on the road is retroreflective, the temporary signing must be retroreflective too and can be supplemented with flashing or sequential (“cascade”) amber lamps; on main and connecting streets in towns, retroreflective temporary signs are supplemented with flashing amber lamps.

Technical data

- 65×85 cm yellow panel with 3 lanes becoming 2, with the right lane closed;
- 1 mm galvanised steel sheet, with rounded corners and pressed edges, no sharp edges;
- electrostatically painted;
- class I retroreflective sheeting (RA1), with a 7-year service life;
- fixings included: 4 clamps for Ø48 mm posts and 8 bolts with nuts;
- 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: 4 clamps for Ø48 mm posts and 8 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 65×85 cm size is the one SR 1848-2 sets for county and local roads and streets; national roads call for 80×120 cm, and motorways for 120×180 cm. The class II sheeting version, 80×120 cm, is the U21a_II.

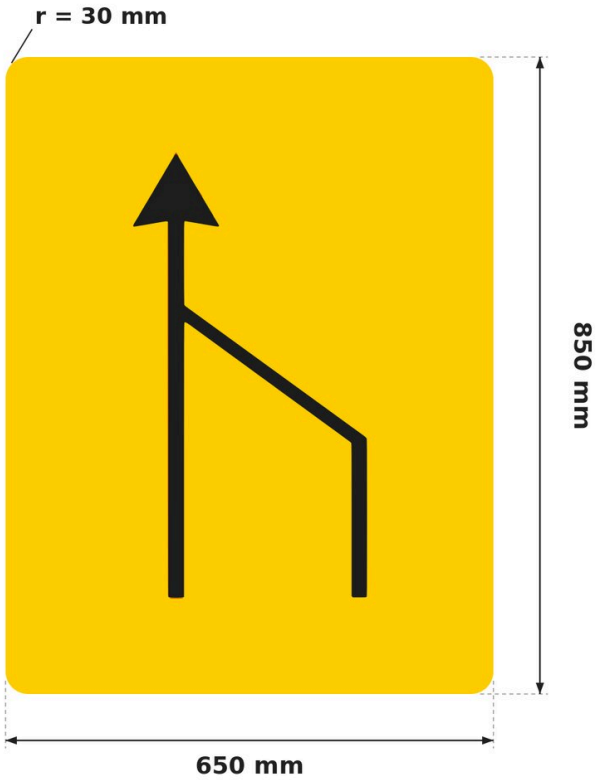
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U21 – Îngustare temporară

Temporary narrowing

65 x 85 cm · dimensiunile feței indicatorului

65 x 85 cm · sign face dimensions



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

65 x 85 cm
650 x 850 · r = 30
străzi și alte drumuri
streets and other roads

80 x 120 cm
800 x 1200 · r = 30
drumuri naționale
national roads

120 x 180 cm
1200 x 1800 · r = 30
autostrăzi
motorways

Indicator temporar: fond galben; cotele sunt ale feței retroreflectorizante.
Temporary sign: yellow background; dimensions of the retroreflective face.

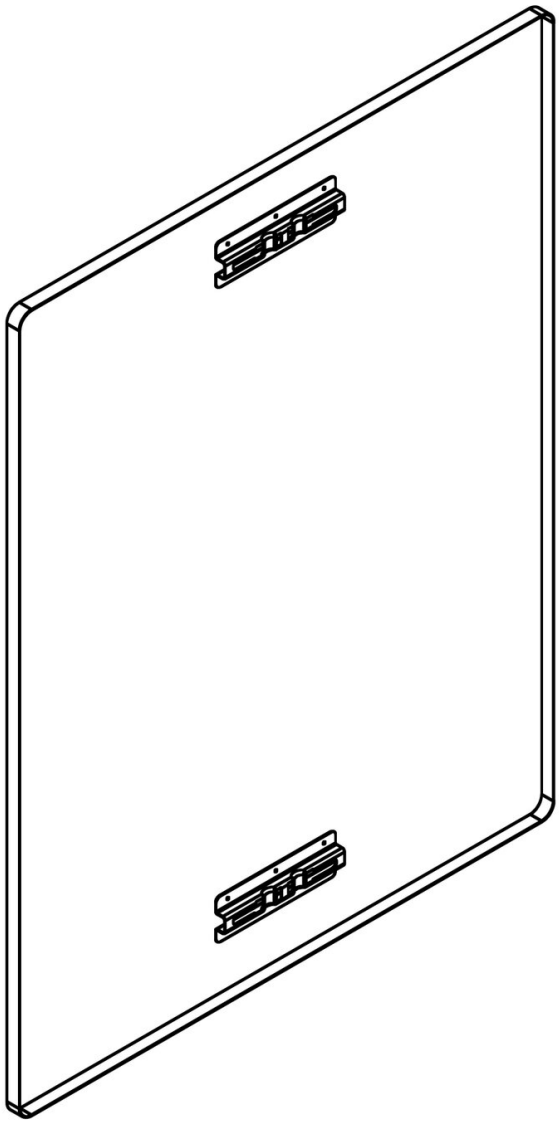
Panoul suport depășește fața cu 5–10 mm (SR 1848-2, 6.1).
The backing panel is 5–10 mm larger than the face (SR 1848-2, 6.1).

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).

U21: banda din dreapta, 2 în 1; U21a: 3 în 2.
U21: right lane, 2 into 1; U21a: 3 into 2.

Sursa: SR 1848-2:2011, tab. 12.
Source: SR 1848-2:2011, table 12.

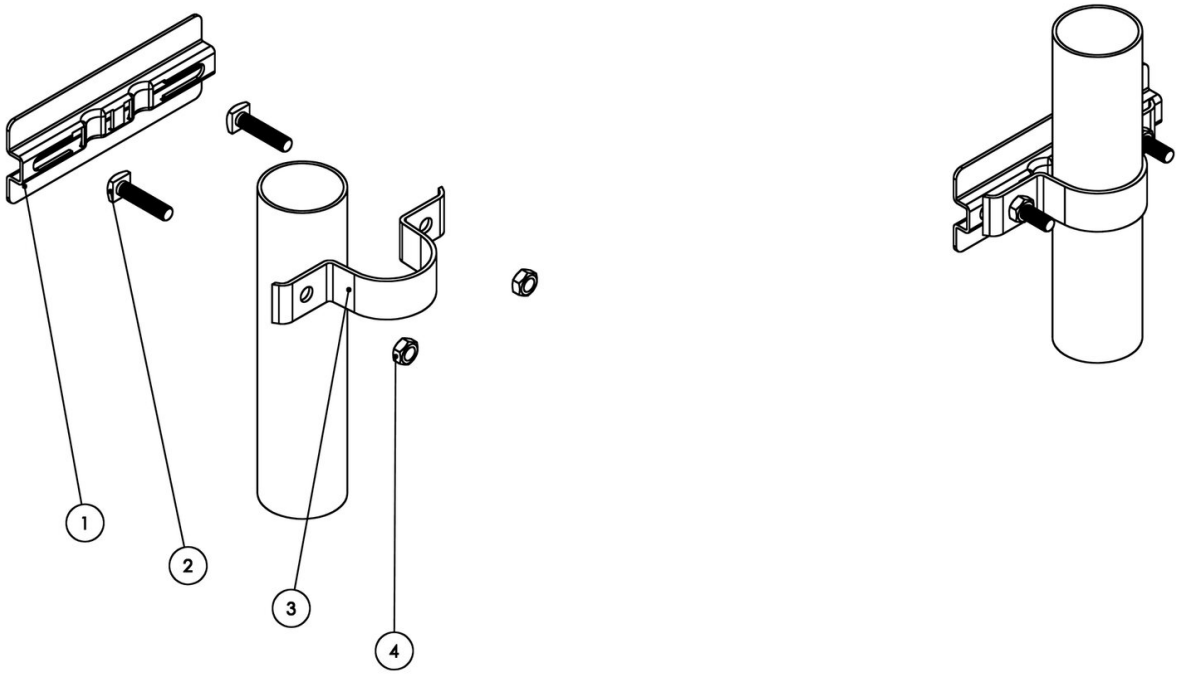
Drawings and details · 2/3



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.