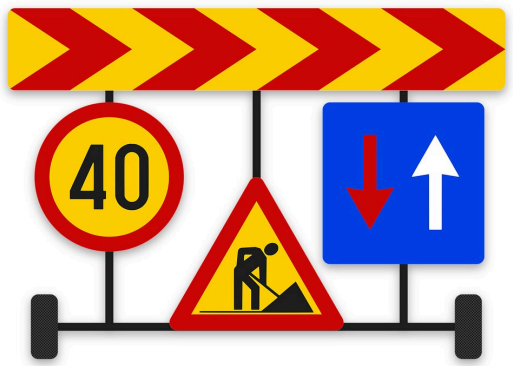
V16 Mobile Sign Trolley – Chevrons Right, Class I

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



AT A GLANCE

- Work zone auxiliary device V16 “Mobile sign trolleys”, to SR 1848-1:2024.
- Directional barrier board, 40 km/h speed limit, “Roadworks” and a priority sign, on a wheeled trolley.
- Class I (RA1) retroreflective sheeting.
- For work points that move during the day.

Product code	**V16d**
Category	**Metal Road Signs**
Weight	**31 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/carucior-port semnalizare-v16-chevroane-spre-dreapta-clasa-i

Technical specifications

SR 1848-1 code	V16
Name in the standard	Mobile sign trolleys
Type	Work zone auxiliary device
Contents	Wheeled trolley carrying a directional barrier board with chevrons to the right, a 40 km/h speed limit sign, the “Roadworks” sign and the blue B6 sign (Priority over oncoming traffic)
Material	Galvanised steel sheet, 1 mm
Retroreflective sheeting	Class I (RA1)
Retroreflection (white, 0.2°/5°)	70 cd/(lx·m²)
Sheeting service life	7 years (SR 1848-2)
Standards	SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011, SR 1848-3:2011

Description

The trolley that carries the signing of a mobile work point with it: the directional barrier board with chevrons to the right, the 40 km/h limit, the “Roadworks” sign and the priority-over-oncoming-traffic sign, with class I retroreflective 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.

Where it goes, under SR 1848-1:2024

SR 1848-1:2024 provides mobile sign trolleys for places where work points that move gradually during the day must be signed. The two versions, with chevrons to the right and to the left, are used at the opposite ends of the alternating-traffic section: one for the direction with priority, the other for the direction that gives way.

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

The rules treat mobile work sites, which move along the road, as a case of their own. The trolley keeps the signing next to the work point as it moves forward; its directional barrier board belongs to the signing that marks the works, and the rules require barrier boards to carry yellow-red retroreflective sheeting even where the existing signing is not retroreflective.

For alternating one-way traffic, the rules allow three systems: priority signs, traffic marshals (with paddles such as the V12-20) or traffic lights for automatic control (for example the V11-20 portable lights), supplemented with priority signs. The system is chosen by traffic volume and the length of the section; alternating traffic cannot be organised on a work section longer than 1,200 m, and control by priority signs alone requires visibility between the two ends of the works.

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

- wheeled trolley carrying a directional barrier board with chevrons to the right, a 40 km/h speed limit sign, the “Roadworks” sign and the blue B6 sign (Priority over oncoming traffic);
- signs in 1 mm galvanised steel sheet;
- class I retroreflective sheeting (RA1), with a 7-year service life;
- compliant with SR EN 12899-1:2007, SR 1848-1:2024, SR 1848-2:2011 and SR 1848-3:2011.

Use

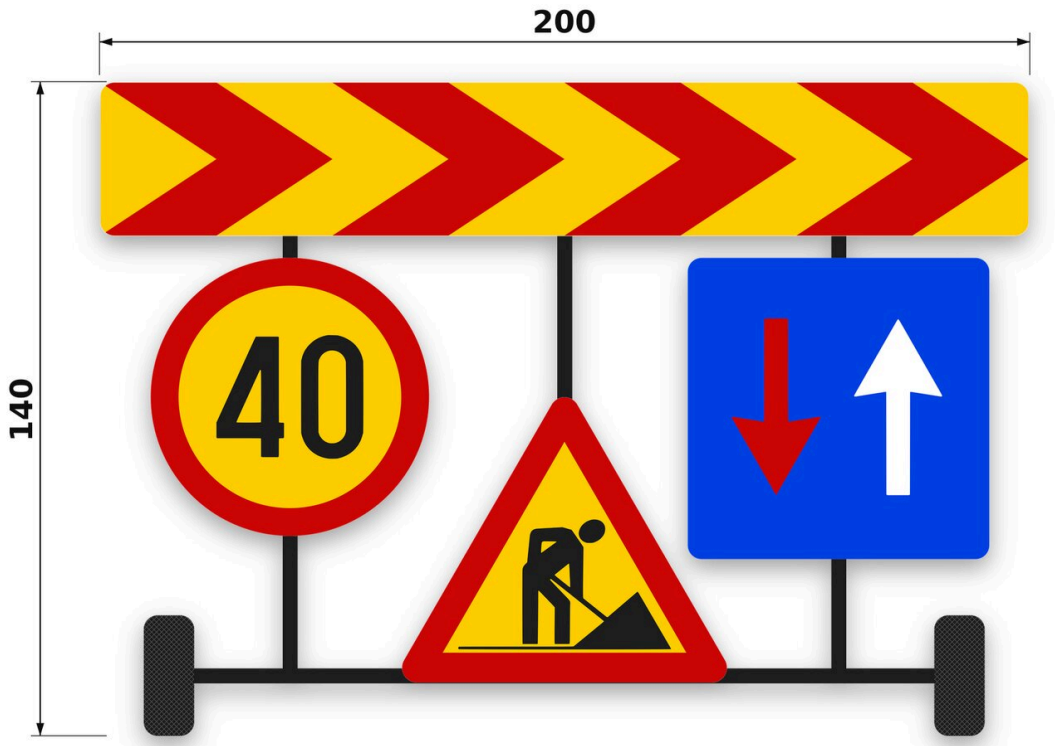
The trolley moves with the work point, so the signing does not have to be taken down and put back at every move.

Drawings and details · 1/3

Dimensiuni **V16d**

Dimensions

cm



Panou 200 cm, 31 kg, folie retroreflectorizantă clasa I; cu roți, se mută de la un punct de lucru la altul.
200 cm panel, 31 kg, class I retroreflective sheeting; on wheels, it moves from one work point to the next.

V16d dimensions

Drawings and details · 2/3

Ce conține
What it carries

V16d



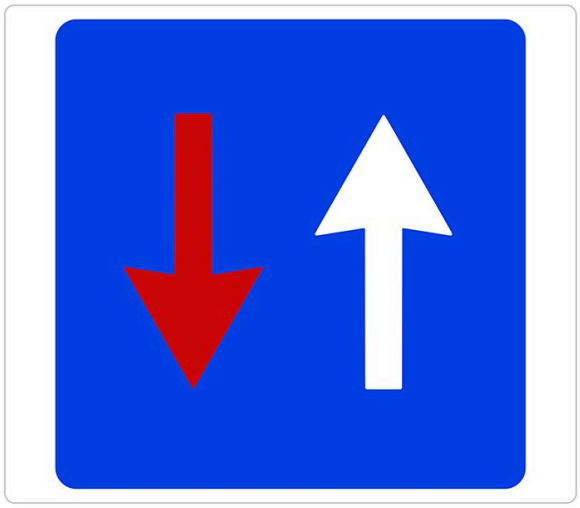
Barieră direcțională, chevroane spre dreapta
Directional barrier, chevrons right



Limitare de viteză, 40 km/h
Speed limit, 40 km/h



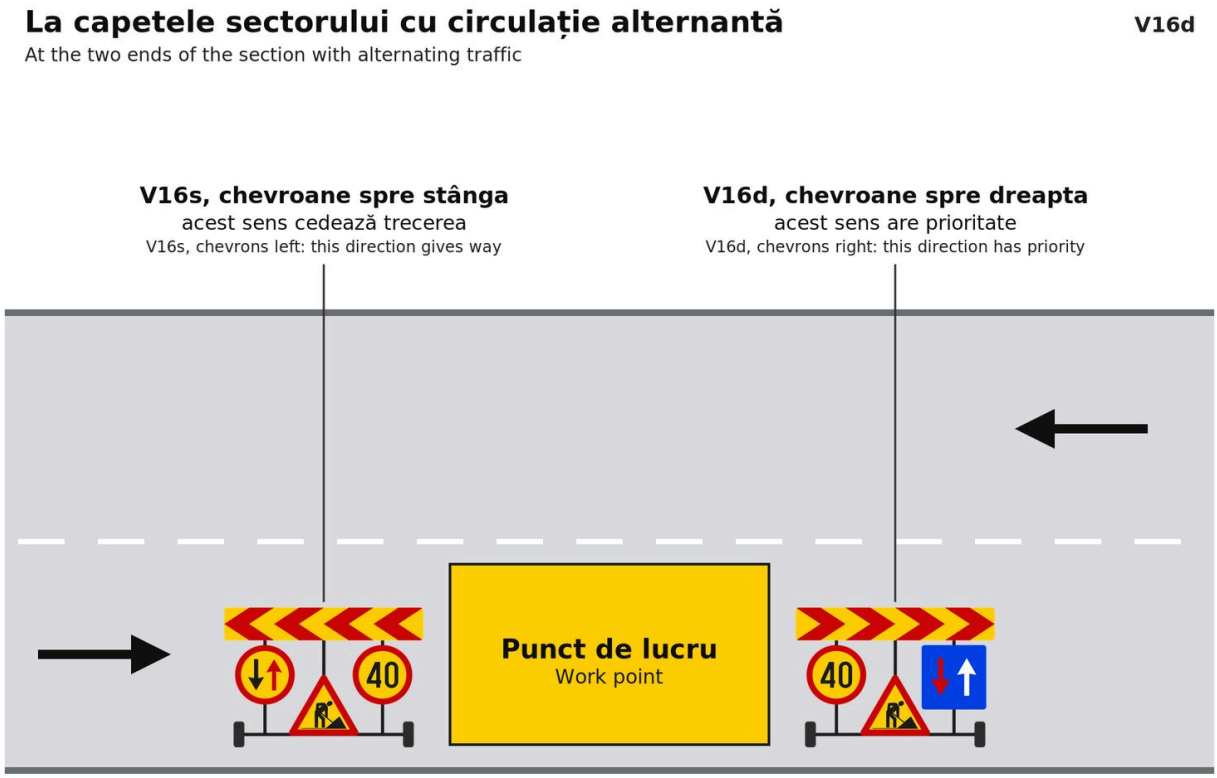
Lucrări
Works



Prioritate față de circulația din sens invers
Priority over oncoming traffic

V16d details

Drawings and details · 3/3



Cele două variante se folosesc la capetele opuse ale sectorului cu circulație alternantă.
The two versions are used at opposite ends of the section with alternating traffic.
Căruciorul ține semnalizarea lângă punctul de lucru pe măsură ce acesta înaintează. Schema e un exemplu.
The trolley keeps the signs next to the work point as it moves on. The scheme is an example.

V16d in use