

C20 Prohibition Sign – No Vehicles Longer than 12 m, Ø60 cm, Class I

Class I (EGP) Road Signs

Signs compliant with SR 1848-1:2024



AT A GLANCE

- Prohibition or restriction sign C20 "No vehicles or vehicle combinations longer than 12 m", to SR 1848-1:2024.
- 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	C20-12
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/c20-accesul-interzis-vehiculelor-mai-lungi-de-12-m-o60-cm-c-lasa-i

Technical specifications

SR 1848-1 code	C20
Name in the standard	No vehicles or vehicle combinations longer than 12 m
Type	Prohibition or restriction road sign
Shape and colours	White disc with a red border, with the black outline of a lorry, a horizontal arrow and the value 12 m
Value shown	12 m
Size	60 cm diameter
Format (SR 1848-2)	Normal

Red border	60 mm
Digit height	75 mm digits
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 C20 stops vehicles and combinations longer than 12 m before a place they cannot get through: a tight bend, a narrow junction or an old street. The symbol is a lorry with a full-length arrow and the value below it.

When class I is used

Class I means RA1 retroreflective sheeting, with 70 cd/(lx·m²) for white and a 7-year service life. It suits places where the sign does not compete with other lights: roads and streets without strong lighting, local, minor and private roads. In areas with many light sources, such as streets with public lighting, shop windows and advertising, SR 1848-2 requires prismatic class 2 or 3 sheeting, because a class I sign gets lost against the background there.

Where it goes, under SR 1848-1:2024

It goes at the start of a section closed to vehicles or combinations longer than the limit shown. It is also installed at the preceding junction, where an alternative route begins, with the P4 additional panel showing the distance to the restricted section.

As a general rule for prohibition and restriction signs, it goes right after the junction before the restricted section, so the drivers concerned can take another route without having to turn back. The sign is repeated after every junction on the section, for drivers joining from side roads, and if the restriction starts further on, the P4 additional panel with the distance goes under it.

Technical data

- 60 cm diameter disc (normal format, SR 1848-2): white with a red border, with the black outline of a lorry, a horizontal arrow and the value 12 m;
- 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.