



Certificate of constancy of performance **0620-CPR-79267/03**



Issued 2019-05-16 Replaces 0620-CPR-79267/02

First issued 2013-10-15 Page 1 of 3

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Fixed, vertical road traffic signs

whereby the scope of construction products is listed on page 2 of this certificate placed on the market under the name or trademark of

Nedal Aluminium b.v.

and produced in the manufacturing plant

Utrecht

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA.2 of the standard
EN 12899-1:2007

under system 1 for the performances set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the **constancy of performance of the construction product**.

This certificate was first issued on 2013-10-15 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Ronald Karel
Managing director

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

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Manufacturing plant

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Fixed, vertical road traffic signs

SCOPE

Intended for use as aluminum vertical road traffic supports for signs and signal heads according to EN 12899-1:2007, stock items (described by performance) according to Annex ZA.2.

Conical straight Column

Stepped straight Column

Cylindrical straight Column

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 2.6 m, with root section, a circular cross section with a base diameter of at least 100 mm and nominal wall thickness of 3 mm or more. Without door section.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 3.6 m, with root section or flange plate, a circular cross section with a base diameter of at least 114 mm and nominal wall thickness of 2.5 mm or more. With a single door at 400 mm above ground level or more, maximum door of 400x85 mm. Equipped with a standard expanded inner reinforcement tube.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 5.4 m, with root section or flange plate, a circular cross section with a base diameter of at least 114 mm and nominal wall thickness of 2.5 mm or more. Without door section.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 5.4 m, with root section or flange plate, a circular cross section with a base diameter of at least 120 mm and nominal wall thickness of 3 mm or more.

With a single door at 1200 mm above ground level or more, maximum door of 400x85 mm. Equipped with a standard expanded inner reinforcement tube.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 5.3 m, with root section or flange plate, a circular cross section with a base diameter of at least 135 mm and nominal wall thickness of 3 mm or more.

With a single door at 600 mm above ground level or more, maximum door of 600x110 mm. Equipped with a standard expanded inner reinforcement tube.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 5.4 m, with root section or flange plate, a circular cross section with a base diameter of at least 145 mm and nominal wall thickness of 3 mm or more.

With a maximum single door of 500x100 mm at a minimum height above ground level of 1200 mm or with a maximum single door of 400x85 mm at a minimum height above ground level of 400 mm. Equipped with a standard expanded inner reinforcement tube.

Aluminium vertical road traffic supports for signs and signal heads, without a bracket. Height up to and including 5.4 m, with root section or flange plate, a circular cross section with a base diameter of at least 165 mm and nominal wall thickness of 3 mm or more.

With a single door at 600 mm above ground level or more, maximum door of 600x110 mm. Equipped with a standard expanded inner reinforcement tube.

For the products specified below the indicated passive safety classifications according to EN 12767 and given general characteristics apply except when indicated otherwise:

Stepped, conical or cylindric aluminum traffic columns;

Equipped with 0 or more doors;

Mounted in standard backfill (type S as defined in EN 12767);

Expanded inner reinforcement tube (EN40: type5);

Class	Max. Bending Moment *)	Min.Length (m)	Max. Length (m)	Remarks:
70NE3	6,27 kNm	2	3.1	
70NE2	9,47 kNm	2	5.3	
100NE2	9,47 kNm	2	5.4	Equipped with an intermediate HDPE sleeve; Backfill Rigid type R

*) Maximum bending moment capacity at ground level. (according to NEN-EN 1999-1-1)