



Certificate of constancy of performance

0402 - CPR - SC0664-14

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 – Part 1: Fixed signs

**Complete assemblies of fixed vertical road traffic signs
as specified in appendix to this certificate.**

Intended use: Complete assemblies of fixed vertical road traffic signs

Product name: Saferoad

produced by or for

Saferoad Traffic AB

Box 920

731 29 KÖPING, Sweden

and produced in the manufacturing plant

same as above

This certificate attests that all provisions concerning the assessment and verification
of constancy of performance described in annex ZA of the standard

EN 12899-1:2007

under system 1 for the performances set out in this certificate are applied and that

**the construction product fulfils the prescribed requirements for these performances,
see Appendix.**

This certificate was first issued on 2014-08-22 and will remain valid as long as the test methods and/or factory
production control requirements included in the harmonised standard, used to assess the performance of the
declared essential characteristics, do not change, and the construction product, and the manufacturing conditions
in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2014-08-22

**SP Technical Research Institute of Sweden
Certification, Notified Body No. 0402**



Lennart Aronsson
Product Certification Manager



Susanne Hansson
Certification officer

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CLASSIFICATION
according to EN 12899-1:2007, Table ZA.6

Performance under vehicle impact (passive safety) according to EN 12767:2007 Type and dimensions for pipe support	Value/description/class
Rundstolpe Ø 60.3 x 2.25	100,NE,2
Fyrkantsstolpe 60 x 60 Fyrkantsstolpe 80 x 80 Fyrkantsstolpe 100 x 100 Fyrkantsstolpe 120 x 120	Class 0
Säkerhetsstolpe fyrkant 60 x 60 Säkerhetsstolpe fyrkant 80 x 80 Säkerhetsstolpe fyrkant 100 x 100 Säkerhetsstolpe fyrkant 120 x 120 *	100,NE,3
Rektangulärstolpe 80 x 40	Class 0
Fackverksstolpe, Type 3, SS295, with slip base Fackverksstolpe, Type 2, SS380, with slip base Fackverksstolpe, Type 1, SS450, with slip base*	100,NE,2

* ITT

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Visibility characteristics	Value/description/class/reference for Microprismatic Retro-reflective sheetings (ETA)
Retroreflective signs - Daylight chromaticity & luminance factor - Coefficient of retroreflection R _A	ETA 10/0118, ETA 11/0521, ETA 11/0522, ETA 12/0550, ETA 13/0303 ETA 10/0118 (Table 15 of the relevant CUAP) ETA 11/0521, ETA 11/0522, ETA 12/0550, ETA 13/0303
Transilluminated retroreflective signs - daylight chromaticity & luminance factor - coefficient of retroreflection R _A	ETA 10/0118, ETA 11/0521, ETA 11/0522, ETA 12/0550, ETA 13/0303 ETA 10/0118 (Table 15 of the relevant CUAP) ETA 11/0521, ETA 11/0522, ETA 12/0550, ETA 13/0303

Durability	Value/description/class
Corrosion resistance Metal: Steel supports for materials see table for product description	SP1 (hot dip galvanized min. 60 µm according to EN ISO 1461:2009)
Corrosion resistance Metal: Steel fixings	
Corrosion resistance Metal: Sign plates	SP2 (Coated Aluminium plates or Aluminium panels)
Corrosion resistance Metal: Aluminium fixings	SP2 (aluminium, anodized)

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Product name, dimension mm	Description	
Rundstolpe (S235) Ø 60.3 x 2.25	Type of support:	Circular hollow section steel post
	Length:	1260 - 7000 mm
	Diameter / thickness:	60.3 x 2.25 mm
	Material:	S235
Fyrkantstolpe (S355 J2H) 60 x 60	Type of support:	Square hollow section steel post
	Length:	2500 - 8000 mm
	Dimension / thickness:	60 x 60 mm / 4 mm
80 x 80	Type of support:	Square hollow section steel post
	Length:	2600 - 8000 mm
	Dimension / thickness:	80 x 80 mm / 4 mm
100 x 100	Type of support:	Square hollow section steel post
	Length:	2500 - 7000 mm
	Dimension / thickness:	100 x 100 mm / 4 mm
120 x 120	Type of support:	Square hollow section steel post
	Length:	3000 mm
	Dimension / thickness:	120 x 120 mm / 4 mm
Säkerhetsstolpe fyrkant (S355 J2H) 60 x 60	Type of support:	Square hollow section steel post
	Length:	4000 - 8000 mm
	Dimension / thickness:	60 x 60 mm / 4 mm
	Foundation:	Concrete
	Mounting slip base:	145 x 75 mm
80 x 80	Type of support:	Square hollow section steel post
	Length:	5400 - 5900 mm
	Dimension / thickness:	80 x 80 mm / 4 mm
	Foundation:	Concrete
	Mounting, slip base:	220 x 130 mm
100 x 100	Type of support:	Square hollow section steel post
	Length:	2500 - 7000 mm
	Dimension / thickness:	100 x 100 mm / 4 mm
	Foundation:	Concrete
	Mounting, slip base:	220 x 130 mm
120 x 120	Type of support:	Square hollow section steel post
	Length:	3000 mm
	Dimension / thickness:	120 x 120 mm / 4 mm
	Foundation:	Concrete
	Mounting, slip base:	220 x 130 mm

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Product name, dimension mm	Description
Rektangulärstolpe (S355 J2H) 80 x 40	Type of support: Rectangular hollow section steel post Length: 4000 - 8000 mm Dimension: 80 x 40 mm Thickness: 4 mm
Fackverksstolpe Type 3, SS295 (S275 JR)	Type of support: Energy absorbing Lattice Length: 5000 mm Dimension: 295 x 295 mm Thickness diagonal solid rod: Ø 25 mm Thickness diagonal rods: Ø 12 mm Foundation: Concrete Slip base: Type 3 CC bolts: 360 mm Break pin: 14 x 10 x 17 mm
Fackverksstolpe Type 2, SS380 (S275 JR)	Type of support: Energy absorbing Lattice Length: 5000 mm Dimension: 380 x 380 mm Thickness diagonal solid rod: Ø 28 mm Thickness diagonal rods: Ø 14 mm Foundation: Concrete Slip base: Type 2 CC bolts: 444 mm and 316 mm Break pin: 130 x 10 x 20 mm
Fackverksstolpe Type 1, SS450 (S275 JR)	Type of support: Energy absorbing Lattice Length: 5000 mm Dimension: 450 x 450 mm Thickness diagonal solid rod: Ø 35 mm Thickness diagonal rods: Ø 14 mm Foundation: Concrete Slip base: Type 1 CC bolts: 535 mm and 365 mm Break pin: 120 x 10 x 120 mm