



Certificate of constancy of performance

1608 CPR P206

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 constructions product:

Fixed vertical road traffic signs Posts for fixed vertical road traffic signs

whose characteristics are detailed in the attached annex,

placed on the market under the name or trade mark of

ECOPOSTE COMERCIO E SERVICOS DE SINALIZACAO E SEGURANCA VIARIA EIRELI - EPP

Rua Taperoa 58, Brooklin Novo - 04571 Sao Paulo-Brazil

and produced in the manufacturing plant(s)

Sao Paulo-Brazil

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 performance 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 **30/04/2019** and will remain valid as long as neither the harmonized 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Current issue: **09/02/2024**

The Director
Roberto Pieroncini



ISTITUTO ITALIANO DI
GARANZIA DELLA QUALITÀ

APPENDIX TO CERTIFICATE **1608 CPR P206**

Characteristics of posts for fixed vertical road traffic signs
according to EN 12899-1

Description	Dimension	Material	Delivery condition
Ecologic collapsible signpost section 6x8	Rectangular: 6x8 cm	High-density polyethylene HDPE Steel bar CA50 Ø 6mm	SP0
Ecologic collapsible signpost section 7x10	Rectangular: 7x10 cm	High-density polyethylene HDPE Steel bar CA50 Ø 8mm	
Ecologic collapsible signpost section 7x15	Rectangular: 7x15 cm	High-density polyethylene HDPE Steel bar CA50 Ø 10mm	

Characteristic				
Test report	Performances	Single leg	Multi-leg Distance ≥1,5m	Multi-legged Distance <1,5m Section 7x15
Performance under vehicle impact according to EN 12767, reported in: Report 0091_ME_HRB_18 Report 0092_ME_HRB_18 Report 0130_ME_HRB_23 Report 0131_ME_HRB_23	Speed class: Energy absorption category: Occupant safety class: Collapse mode: Direction class: Class deformation of roof:	100 Km/h NE C SE MD 0	100 Km/h NE C SE MD 0	100 Km/h HE D SE MD 0
Installation	Backfill type: X Device usable as Multi-legged or Single leg In conformity to the Installation Manual: Installation procedures			

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Description	Dimension	Material	Delivery condition
Ecologic collapsible signpost section 5,5x5,5	Squared: 5,5x5,5 cm	High-density polyethylene HDPE Steel bar CA50 Ø 6mm	Class: SP0
Ecologic collapsible signpost section 8x8	Squared: 8x8 cm	High-density polyethylene HDPE Steel bar CA50 Ø 8mm	
Ecologic collapsible signpost section 10x10	Squared: 10x10 cm	High-density polyethylene HDPE Steel bar CA50 Ø 10mm	
Ecologic collapsible signpost diameter 60	Circular: 60 mm	High-density polyethylene HDPE Steel bar CA50 Ø 6mm	
Ecologic collapsible signpost diameter 76	Circular: 76 mm	High-density polyethylene HDPE Steel bar CA50 Ø 8mm	

Characteristic					
Test report ^{a)}	Performances	Square shape 5,5x5,5 - 8x8	Square shape 10x10	Square shape 10x10	Round shape
		Single and multileg	Multi-leg Distance ≥1,5m	Multi-leg Distance <1,5m	Single and multileg
Performance under vehicle impact according to EN 12767:19, reported in: Report 0014_ME_HRB_23 Report 0102_ME_HRB_22 Report 0104_ME_HRB_22 Report 0105_ME_HRB_22 Report 0230_ME_HRB_22 Report 0128_ME_HRB_23 Report 0129_ME_HRB_23	Speed class: Energy absorption category: Occupant safety class: Collapse mode: Direction class: Class deformation of roof:	100 Km/h NE C SE MD 0	100 Km/h NE C SE MD 0	100 Km/h LE D SE MD 0	100 Km/h NE C SE MD 0
Installation	Backfill type: X Device usable as Multi-legged or Single leg In conformity to the Installation Manual: Installation procedures				

^{a)} Subject also to test Report 0008_ME_HRB_19, Report 0095_ME_HRB_18, Report 0096_ME_HRB_18 according to EN 12767:08

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Characteristics of posts for fixed vertical road traffic signs
according to EN 12899-1

Description	Dimension	Material	Delivery condition
Ecologic collapsible signpost section 12x12	Squared: 12x12 cm	High-density polyethylene HDPE Steel bar CA50 Ø 12mm	Class: SP0

Characteristic		
Test report ^{a)}	Performances	Square shape 12x12
Performance under vehicle impact according to EN 12767:19, reported in: Report 0014_ME_HRB_23 Report 0102_ME_HRB_22 Report 0104_ME_HRB_22 Report 0105_ME_HRB_22 Report 0230_ME_HRB_22	Speed class: Energy absorption category: Occupant safety class: Collapse mode: Direction class: Class deformation of roof:	100 Km/h LE E SE MD 1
Installation	Backfill type: X Device usable as Multi-legged or Single leg In conformity to the Installation Manual: Installation procedures	

^{a)} Subject also to test Report 0008_ME_HRB_19, Report 0095_ME_HRB_18, Report 0096_ME_HRB_18 according to EN 12767:08

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Description	Dimension	Material	Delivery condition
Ecologic collapsible signpost section 8x8 with aluminium tubes and device up to 35 kg	Squared: 8x8 cm	High-density polyethylene HDPE Steel bar CA50 Ø 8mm	Class: SP0
Ecologic collapsible signpost section 10x10 with aluminium tubes and device up to 65 kg	Squared: 10x10 cm	High-density polyethylene HDPE Steel bar CA50 Ø 10mm	

Characteristic		
Test report	Performances	Square section 8x8 - 10x10
Performance under vehicle impact according to EN 12767:19, reported in: Report 0014_ME_HRB_23 Report 0102_ME_HRB_22 Report 0104_ME_HRB_22 Report 0105_ME_HRB_22 Report 0230_ME_HRB_22	Speed class: Energy absorption category: Occupant safety class: Collapse mode: Direction class: Class deformation of roof:	100 Km/h NE C SE MD 0
Installation	Backfill type: X Device usable as Multi-legged or Single leg In conformity to the Installation Manual: Installation procedures	

^{a)} Subject also to test Report 0008_ME_HRB_19, Report 0095_ME_HRB_18, Report 0096_ME_HRB_18 according to EN 12767:08

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Description	Dimension	Material	Delivery condition
Ecologic collapsible signpost section 12x12 with aluminium tubes and device up to 115 kg	Squared: 12x12 cm	High-density polyethylene HDPE Steel bar CA50 Ø 12mm	Class: SP0

Characteristic		
Test report	Performances	Square section 12x12
Performance under vehicle impact according to EN 12767:19, reported in: Report 0014_ME_HRB_23 Report 0102_ME_HRB_22 Report 0104_ME_HRB_22 Report 0105_ME_HRB_22 Report 0230_ME_HRB_22	Speed class: Energy absorption category: Occupant safety class: Collapse mode: Direction class: Class deformation of roof:	100 Km/h LE E SE MD 1
Installation	Backfill type: X Device usable as Multi-legged or Single leg In conformity to the Installation Manual: Installation procedures	

^{a)} Subject also to test Report 0008_ME_HRB_19, Report 0095_ME_HRB_18, Report 0096_ME_HRB_18 according to EN 12767:08

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