

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction products

Road restraint systems - Part 5: Product requirements and evaluation of conformity for vehicle restraint systems

Safety barriers for use in vehicle restraint system in circulation areas, with specification and performance as specified on page 2 in this certificate.

Product name: FMK-C1-0,612-4,0

placed on the market under the name or trademark of

ATA Hill & Smith AB

Box 7051
SE-192 07 Sollentuna, Sweden

and produced in the manufacturing plants

T1, T2, C1, C2

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

EN 1317-5:2007+A2:2012 and EN 1317-5:2007+A2:2012/AC:2012

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 2017-10-18 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402

The validity of this certificate can be verified on our website.

Lennart Aronsson
Product Certification Manager

Martin Tillander
Project Manager

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Specification

Product description and configuration

Product	Description
FMK-C1-0,612-4,0 "Mitträcke"	Post distance: 4.0 m
	Height above road surface: 0.61 m (total), 0.55 m (centre of rail)
	Steel rail: tubular profile 230x143x3 mm
	Steel post: length: 921 mm, profile 140x100x3 mm (oval type)
	Post installation: in steel foundation, with min length 0.42 m

Performance

Classification according to EN 1317-5:2007+A2:2012/AC:2012 (EN 1317-2:2010)

Product	Containment level	Impact severity level	Normalized working width class [m]	Normalized dynamic deflection [m]	Normalized vehicle intrusion class [m]
FMK-C1-0,612-4,0* "Mitträcke"	N2	A	W4 (1.2)	1.0	N/A
	H1	A	W4 (1.3)	1.0	VI9 (4.3)
	L1	A	W4 (1.3)	1.0	VI9 (4.3)

*Initial type tested, in accordance with EN 1317-2:2010). N/A = No classification of NVI possible in containment level N2

Classification according to EN 1317-5:2007+A2:2012/AC:2012

Product	Durability	Resistance to snow removal class
FMK-C1-0,612-4,0* "Mitträcke"	Hot dip galvanized, acc. to EN ISO 1461	Class 4

*Initial type tested, in accordance with EN 1317-5 as above