



Certificate of constancy of performance

0402 - CPR - SC0064-16

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

Electromechanically operated striking plates

for use on fire doors and smoke control doors,
as specified in appendix to this certificate.

Product name: STEP 15, STEP 18, STEP 28E, STEP 29

placed on the market under the name or trademark of

Stendals EI AB
Signalistgatan 17
SE-721 31 Västerås
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 14846:2008

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 2016-04-11 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are modified significantly, unless suspended or withdrawn by the notified product certification body.

2016-04-11

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

Lennart Månsson
Product Certification Manager

Per Adolfsson
Certification officer



Certificate of constancy of performance

0402 - CPR - SC0064-16 appendix

Electromechanically operated striking plates, *STEP 15, STEP 18, STEP 28E, STEP 29*

for use on fire and smoke compartmentation doors fitted with door closing devices, to enable such doors to close reliably and thus achieve self-closing in the event of fire.
for use on locked fire doors to maintain the fire integrity of the door assembly.

Max door weight 200 kg.

Specifications:

Product	Description
STEP 15	Striking plate with one rotating cam for deadbolt locks. The latch shall be in fixed engagement.
STEP 18	Striking plate with one rotating cam for deadbolt locks. The latch shall be in fixed engagement.
STEP 28E	Striking plate with two rotating cams for deadbolt locks. The rotating cam for the latch shall be in fail secure function.
STEP 29	Striking plate with one rotating cam for single latch locks. The rotating cam shall be in fail secure function.

Performance/Classification:	STEP 15, STEP 29	STEP 18, STEP 28E
Self-closing ability - 5.4 and Annex A		
- Closing force from a standing start	≤ 15 N	≤ 15 N
- Return force of latch bolt	Not applicable	Not applicable
Durability of self-closing action - 5.3.2		
Durability of striking plate	200 000 cycles (load 0 N)	200 000 cycles (load 250 N)
Resistance to fire E (integrity) I (insulation) (for fire doors) – 5.5		
	Grade B	Grade B