



Certificate of constancy of performance

0402 - CPR - SC0737-13

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 60, STEP 90, STEP 92

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 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 2015-07-07 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

2016-10-26

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 - SC0737-13 appendix

Electromechanically operated striking plates, *STEP 60, STEP 90, STEP 92*

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 60	Striking plate with one rotating cam for single and double latch locks. The rotating cam for single latch locks shall be in fail secure function. The rotating cam for double latch locks may be in fail secure or fail safe function if one latch is in fixed engagement.
STEP 90	Striking plate with one rotating cam for single and double latch locks. The rotating cam for single latch locks shall be in fail secure function. The rotating cam for double latch locks may be in fail secure or fail safe function if one latch is in fixed engagement.
STEP 92	Striking plate with two rotating cams for single and double latch locks. The rotating cam for single latch locks shall be in fail secure function. At least one rotating cam for double latch locks shall be in fail secure function.

Performance/Classification:	STEP 60	STEP 90	STEP 92
Self-closing ability - 5.4 and Annex A*			
- Closing force from a standing start - Return force of latch bolt	≤ 15 N Not applicable	≤ 15 N Not applicable	≤ 15 N Not applicable
Durability of self-closing action - 5.3.2*			
Durability of striking plate	200 000 cycles (load 120 N)	200 000 cycles (load 120 N)	200 000 cycles (load 120 N)
Resistance to fire E (integrity) I (insulation) (for fire doors) – 5.5*	Grade F	Grade F	Grade F

*) reference to EN 14846:2008