



# 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, STEP 98**

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are modified significantly, unless suspended or withdrawn by the notified product certification body.

2017-03-01

**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, STEP 98**

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 Silent STEP 90 Preload STEP 90 Release STEP 98 Preload	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 Preload STEP 92 Release	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, STEP 98
<b>Self-closing ability - 5.4 and Annex A*</b> - Closing force from a standing start - Return force of latch bolt	≤ 15 N Not applicable
<b>Durability of self-closing action - 5.3.2*</b> Durability of striking plate	200 000 cycles (load 120 N)
<b>Resistance to fire E (integrity) I (insulation) (for fire doors) – 5.5*</b>	Grade F

\*) reference to EN 14846:2008