

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

Electromechanically operated locks and striking plates

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 and for use on locked fire doors to maintain the fire integrity of the door assembly, as specified with performance on page 2 in 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

Stendals EI AB, Signalistgatan 17, 721 31 Västerås, Sweden

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402

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

Martin Tillander
Director Product Certification

Certificate 0402-CPR-SC0064-16 | issue 2 | 2021-04-15

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Specification

Max door weight 200 kg.

| Product designation | 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

| Performance | STEP 15, STEP 29 | STEP 18 | STEP 28E |
|---|------------------------------|--------------------------------|--------------------------------|
| 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 0 N) | 200 000 cycles (load 250 N) | 200 000 cycles (load 250 N) |
| Resistance to fire E (integrity) I (insulation) (for fire doors) - 5.5* | Grade B | Grade D | Grade B |

* Reference to EN 14846:2008