

Certificate of constancy of performance 0402-CPR-C500224

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

Emergency exit device operated by a lever handle or push pad

for doors on escape routes, with specification and performance as specified on page 2 in this certificate.

Product name: STEP Exit: ST17910, ST17920, ST17930

placed on the market under the name or trademark of

Stendals El AB

Signalistgatan 17 SE-721 31 Västerås, Sweden

and produced in the manufacturing plant

Stendals El AB, Signalistgatan 17, SE-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 179:2008

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 2021-12-18 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

Martin Tillander Director Product Certification



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Specification

Emergency exit devices ST17910, ST17920 and ST17930 are operated by a lever handle (type A) and must be used with lock cases:

ST550 (with latch bolt), ST551 (no latch bolt)

The projection of operating elements from the face of the door is up to 100 mm (grade 2).

The emergency exit devices may be used in outwardly and inwardly opening single exit doors (category B/D), and door mass up to and over 200 kg (grade 7).

Performance

Essential characteristic (EN 179:2008)	Performance	
	ST17910, ST17920, ST17930 with lock case ST550	ST17910, ST17920, ST17930 with lock case ST551
4.2.1 Ability to release (for doors on escape routes)	Pass (release force ≤ 70 N)	Pass (release force ≤ 70 N)
- Security	Grade 5	Grade 5
4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)	Grade 7 (200 000 cycles)	Grade 7 (200 000 cycles)
- Corrosion	Grade 4 (240 h)	Grade 4 (240 h)
4.2.1 Self closing ability C (for fire/smoke doors on escape routes)	Pass	Not applicable
4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes)	Grade 7 (200 000 cycles)	Not applicable
4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)	Grade B	Not applicable

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RISE Research Institutes of Sweden AB | Certification