

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 devices 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, ST17940**

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, SE-722 10 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 2020-05-28 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 at RISE homepage.



Martin Tillander  
Director Product Certification

## Specification

The emergence exit devices STEP Exit: ST17910 and ST17920 are operated by a lever handle (type A) and must be used with electromechanically operated locks: ST550 (with latch bolt) and ST552 (with latch bolt).

The emergence exit device STEP Exit: ST17930 is operated by a lever handle (type A) and must be used with electromechanically operated lock ST551 (no latch bolt).

The emergence exit device STEP Exit: ST17940 is operated by a lever handle (type A) and must be used with electromechanically operated locks: ST535 (no latch bolt) and ST535-25 (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 opening single exit door or double exit door (category A) and inwardly opening single exit door (category D) with door mass over 200 kg (grade 7).

## Performance

Essential characteristic (EN 179:2008)	Performance	
	Step Exit with locks ST550, ST552	Step Exit with locks ST535, ST535-25, ST551
4.2.1 Ability to release (for doors on escape routes) - Security	Pass ( $\leq 70$ N unloaded) Grade 5	Pass ( $\leq 70$ N unloaded) Grade 5
4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes) - Corrosion	Grade 7 (200 000 test cycles) Grade 4 (240 h)	Grade 7 (200 000 test cycles) 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 test cycles)	Not applicable
4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes)	Grade B	Grade 0