

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

## Building hardware - Emergency exit devices operated by a lever handle or push pad, for use on escape routes – Requirements and test methods

for doors on escape routes, with specification, product name and performance as specified on page 2-3 in this certificate.

**Product name: STEP Exit: ST17900, ST17950, ST17960, ST17970**

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the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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

Certificate 0402-CPR-C000011 | issue 4 | 2024-03-19

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## Specification

The emergency exit devices are operated by a lever handle (type A) and must be used in combination with a lock case as specified in the following table:

Emergency exit device (Name)	Lock case (Name)	Classification in accordance with EN 179:2008*
STEP Exit ST17900	Electromechanically operated locks: STEP 110, STEP 120, STEP 130, STEP 350S or STEP 352S Mechanically operated locks: SE22, SE22M, SE36, SE36M, SE27, SE27M, SE37 or SE37M	3 7 7 B 1 4 5 2 A A/D
STEP Exit ST17900	Electromechanically operated lock: STEP 351S Mechanically operated locks: SE37 or SE37M	3 7 7 0 1 4 5 2 A A/D
STEP Exit ST17950	Mechanically operated locks: E12, E12M, E22, E22M, E32, E32M, E27 or E27M	3 7 7 B 1 4 5 2 A A/D
STEP Exit ST17950	Mechanically operated locks: E37 or E37M	3 7 7 0 1 4 5 2 A A/D
STEP Exit ST17960	Electromechanically operated locks: STEP 130, STEP 132 or STEP 140 Mechanically operated locks: E12, E12M, E22, E22M, E32, E32M, E27, E27M, SE22, SE22M, SE36, SE36M, SE27 or SE27M	3 7 7 B 1 4 5 2 A A/D
STEP Exit ST17960	Mechanically operated locks: E37, E37M, SE37 or SE37M	3 7 7 0 1 4 5 2 A A/D
STEP Exit ST17970	Electromechanically operated lock: STEP 120	3 7 7 B 1 4 5 2 A A/D

\* see clause 7 of EN 179:2008 for explanation of the classification

## Performance

Essential characteristic according to EN 179:2008, 4.2.1	Performance for emergency exit device with lock case	
	STEP 110, STEP 120, STEP 130, STEP 132, STEP 140, STEP 350S, STEP 352S, E12, E12M, E22, E22M, E32, E32M, E27, E27M, SE22, SE22M, SE36, SE36M, SE27 or SE27M	E37, E37M, SE37, SE37M or STEP 351S
<b>Ability to release</b> (for locked doors on escape routes)	Pass ( $\leq 70$ N unloaded)	Pass ( $\leq 70$ N unloaded)
<b>Durability of ability to release against aging and degradation</b> (for doors on escape routes)	Pass (Grade 7, 200 000 cycles)	Pass (Grade 7, 200 000 cycles)
<b>Self closing ability C</b> (for fire/smoke doors on escape routes)	Pass	Not applicable
<b>Durability of self closing ability C against aging and degradation</b> (for fire/smoke doors on escape routes)	Pass (Grade 7, 200 000 cycles)	Not applicable
<b>Resistance to fire E (integrity) and I (insulation)</b> (for fire doors on escape routes)	Pass (Grade B)	Grade 0