

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 – Locks and latches – Mechanically operated locks, latches and locking plates – Requirements and test methods

for use with an appropriate door closing device on fire and/or smoke control doors to fulfil the self-closing requirement of such doors, and thereafter to ensure that the door remains shut, with specification and performance as specified on page 2 in this certificate.

Product name: H50, H51

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-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 12209:2003, EN 12209:2003/AC:2005

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 2024-07-06 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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-C500495 | issue 1 | 2024-07-06

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Specification

Lock cases H50, H50M, H51 och H51M to be used in doors with up to and above 200 kg. Lock cases H51 and H51M have no latch bolt. Lock cases H50M and H51M have micro switch.

Performance

Characteristic according to EN 12209:2003 and EN 12209:2003/AC:2005	Performance	
	Lock case	
	H50, H50M	H51, H51M
Self-closing ability 5.4.2 Closing force from a standing start 5.1.2 Return force of latch bolt	Pass ≤ 15 N Pass ≥ 2.5 N	Not applicable Not applicable
Durability of self-closing action 5.3.1 Durability of latch action	Pass, grade X (200 000 test cycles with 120 N load on latch bolt)	Not applicable
Ability to maintain door in closed position and not contribute to the spread of fire – 5.2.1, 5.5	Pass, grade 1	Pass, grade 1*

*) The fire/smoke door must always be combined with another product, proven by test, to keep the door in closed position in the event of fire.