

Control

The factory production control (FPC) is monitored by an independent inspection body.
Control plan: Ref no. SC0839-09, SC0072-14 dated 2024-10-15, Inspection body: RISE

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

To keep the fire door in the closed position, the force to push the door open must be at least 87 N measured at an opening angle of 0° at the front edge of the door leaf, for doors without a lock. Measurement of opening forces must be carried out in accordance with SS-EN 17372 at intervals according to the routine for the current occupancy. Information about this control must be found in the instructions for the supervision of escape routes which must be included in the fire protection documentation.

Manufacturing place

Production control includes the following place:
Factory No. 6

Marking

The products are to be marked at the factory. The marking consists of a label on every product supplied and includes:

Holder	ASSA ABLOY Entrance Systems AB, Landskrona
Factory code	Factory No. 6
Product type designation	SW200
Consecutive manufacture no./date of production	no./date
Type approval number	SC0072-14
Boverket's registered trade mark	†
RISE Accreditation number	1002
Inspection body	RISE

Basis for approval

Reports no. 3P06849-1 and 3P06849-6 from SP, report no. 353553 from Exova Warringtonfire together with assessment O100408-1245806-1 from RISE.

Drawings according to "List of drawings SW200" dated 2025-01-20.

Comments

In order to avoid the door being accidentally opened in the event of a fire, it is assumed that the following conditions are met:

- That only the elbow contact or push button is used as an impulse device for the door's opening function and that a malfunction does not lead to the door being set up.
- If optical impulse sensors are used, it is assumed that these are disabled by an impulse from a central fire alarm system, separate smoke detectors or otherwise. Smoke detectors must be arranged in such a way that they break the impulse line from the automatic impulse sensor to the door automation, both if they are activated or become de-energized.
- Kill function/emergency function in the power operated pedestrian swing door drive must be activated immediately and not affected by impulse sensors when tenable temperature condition levels are reached according to the Boverket general recommendations (BFS 2011:27) on analytical design of a building's fire protection.

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RISE Research Institutes of Sweden AB | Certification

Type Approval and decision on production control

Door with power operated pedestrian swing door drive may only be put into operation when CE marking has been carried out in accordance with the machinery directive/regulation.

If accessible and usable evacuation for people with limited mobility or orientation is required by regulation, any safety sensors need to be disabled by central fire alarm system, separate smoke detectors or otherwise.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2024-11-14.

Validity

Valid through 2029-11-13.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved product with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

A handwritten signature in blue ink, appearing to read 'Stefan Coric', is written over a light blue circular stamp.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.