

Certificate of constancy of performance

2391-CPR-18-376

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 product

Electromechanically operated locks and striking plates

for use on fire and smoke compartmentation doors fitted with door closing devices, to enable such doors to close reliably and thus achieve self-closing in the event of fire. For use on locked fire doors to maintain the fire integrity of the door assembly. With product name, conditions and performance as specified on page 2 in this certificate;

placed on the market under the name or trade mark of

ASSA ABLOY Opening Solutions Sweden AB
Kungsgatan 71, SE-631 05 Eskilstuna, Sweden

and produced in the manufacturing plant(s)

19-15

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 14846:2008

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 2019-08-21 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Stockholm 2019-08-21



Mårten Wallén
Managing Director

Svensk Brand- och Säkerhetscertifiering AB, Tegeluddsvägen 100, SE-115 28 Stockholm, Sweden



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Product name

840C-50
841C-35/50
850C-50
851C-35/50

Conditions

Max door weight 200 kg.

Performance

Essential characteristic	Requirement clause	Performance	
		840C, 850C	841C,851C
Self-closing ability – 5.4 and Annex A	Closing force from a standing start	≤ 15 N	NPD
	Return force of latch bolt	≥ 2,5 N	NPD
Durability of self-closing action – 5.3.2	Durability of latch action	200 000 test cycles	NPD
Resistance to fire E (integrity) I (insulation) (for fire doors) – 5.5	Suitability for use on fire/smoke doors	Grade B, C, D, E	Grade B, C, D, E