

Declaration of performance

**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

DoP No: 0023PEDJ

Issue No: 1

1. Unique identification code of the product-type:

Sentinel M Anti Panic Device

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

410A and 430A

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

For use on single leaf escape route doors

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5) of the CPR:

Name: ASSA ABLOY LTD



Address:
School Street
Willenhall
West Midlands
WV13 3PW

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Name: N/A

Address:

Insert Logo Here:

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified Body Details: TECNALIA R&I - 1239	
Performed: BS EN1125:2008	Under System: 1
Issued: 7th February 2013	

8. European Technical Assessment:

N/A

9. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Ability to Release (for locked doors on escape routes)		BS EN1125:2008
Release function	≤ 1 sec	
Panic exit device mounting	Inside Face of Door	
Exposed edges & corners	≥ 0.5	
Double doorset	Not suitable for double doors	
Bar installation	≤ 150mm	
Bar length	X ≥ 60% Y	
Bar projection	Category 2; W ≤ 100mm	
Bar end	The operating bar does not protrude beyond either of the supporting brackets	
Operating bar face	V ≥ 18mm	
Test rod	Satisfactory	
Door Face gap	R ≥ 25mm	
Accessible gap	The test piece placed in accessible gap does not prevent the correct operation of the device.	
Door free movement	No restriction	
Top vertical bolt	N/A	
Keepers	The keeper protects the door frame from damage which may be caused by the door closing and opening	
Keepers dimensions	Multipoint H ≤ 15mm; M ≤ 45°; P ≤ 3mm	
Door mass & dimensions	2520mm height x1320mm width 200kg	
Outside access device	Does not render the device inoperable from the outside	
Release forces	≤ 80N door unloaded; ≤ 220N door loaded with 1000N	
Security requirement	Grade 2	
Durability of Ability to Release (for locked doors on escape		

routes)		
Corrosion resistance	Grade 3- 96hrs	
Temperature range	Suitable for operation between -10°C and +60°C	
Covers for vertical rods	N/A	
Lubrication	Every 20,000 cycles	
Re-engagement force	≤ 50N	
Durability	Grade 6 100,000 cycles	
Abuse resistance-horizontal bar	1000N	
Abuse resistance-vertical rod	Multipoint Device – surface fixed rods withstand a pulling force of 500N	
Final Examination	After test - ≤ 80N door unloaded; ≤ 220N door loaded with 1000N	
Self Closing Ability C (for fire/smoke doors on escape routes)		
Re-engagement force	Not suitable for use on fire/smoke doors	
Durability of Self Closing Ability C against ageing and degradation (for fire/smoke doors on escape routes)		
Durability	Not suitable for use on fire/smoke doors	
Re-engagement force	Not suitable for use on fire/smoke doors	
Resistance to Fire E (integrity) and I (insulation) (for use on fire doors)		
Suitability of panic exit devices for use on fire resisting doorsets assemblies – Additional requirements	Not suitable for use on fire resisting doorsets	
Control of Dangerous Substances	Pass – The materials in the device do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards of any national regulations	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in Point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Signed for and on behalf of the manufacturer by:

Name and Function: David Wigglesworth – Managing Director

Place and Date of Issue: 28/06/2013

ASSA ABLOY LTD

Willenhall, West Midlands. WV13 3PW

Signature:

