

ASSA ABLOY

Construction Products Regulation 2011 Declaration of Performance

Number SMLH-0002

1. Unique Identification Code of Product-type:

L8891-921-B & L8891-928-B Surface Mounted Lever Handle

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

L8891-921-B & L8891-928-B Straight & Cranked Surface Mounted Lever Handle

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, including fire resisting/smoke control doors when fitted with Assa Abloy High Security & Safety Group Ltd approved locks and accessories. Can be used with the HS110 & HS120 Surface Mounted range.

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

**Assa Abloy High Security & Safety Group
Pepper Road, Leeds, UK, LS10 2PP**

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

Not Applicable

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:

BS EN 179:2008

Exova Warrington fire (a UKAS accredited Test Laboratory No. 0621 and EC Notified Body No. 1104) performed the type testing and issued the test reports

8. European Technical Assessment

Not Applicable

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9. Declared Performance

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence: 18846/191918/WIL 371900/WIL 408858 & WIL 419617-2 Fire Test Evidence: 146820 / 149248 / 149249 & 411028	BSEN 179:2008
Clause 4.2.1 Ability to release (for locked doors on escape routes)		
Release function	<1 second	
Lever Handle	Pass	
Single Doorset	Pass	
Double Doorset	NPD	
Exposed edges and corners	Pass	
Lever Handle installation	X > 120mm & Z < 150mm	
Operating element projection	W<150mm	
Operating element face (Lever Handle)	V>18mm / free end U > 40mm / W < 100mm, a < 30°	
Lever handle operating gap	Pass	
Test rod	Pass	
Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	Pass	
Keepers	Pass	
Keepers dimensions	Pass	
Door Mass and dimensions	Door Mass ≤ 200kg Door height ≤ 2520mm Door width ≤ 1320mm	
Outside access device	Pass	
Release forces	Type A < 70N	
Security requirement	Grade 5	
Clause 4.2.1 Durability of ability to release (for locked doors on escape routes)		
Corrosion resistance	Grade 3:96 hours	
Temperature range	Operating forces at -10°C & +60°C < 50% in excess of operating forces at +20°C	
Covers for vertical rods	Lubrication every 20,000 cycles	
Lubrication		
Re-engagement force	≤ 50N	
Durability	Grade 7: 200,000 cycles	
Abuse resistance (Lever Handle)	500N & 1,000N	
Abuse resistance (vertical rod)	500N	

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Final examination	Type A < 70N	
Clause 4.2.1 Self closing ability C (for fire / smoke doors on escape routes)		
Re-engagement force	≤ 50N	
Clause 4.2.1 Durability of self closing ability C against aging & degradation (for fire / smoke doors on escape routes)		
Durability	Grade 7: 200,000 cycles	
Re-engagement force	≤ 50N	
Clause 4.2.1 Resistance to fire E (integrity) & I (insulation) (for use on fire doors) Suitability of emergency exit devices for use on fire resisting doorsets – Additional requirements	Grade B: Suitable for use on fire and smoke door assemblies based on a test in accordance with EN 1634-1	
Clause 4.1.29 Control of dangerous substances	Pass: materials do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or 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.

X Richard Bromley

Name

X 




Signed for on behalf of Assa Abloy
HS&S Group by

X Chief Technology Officer

Job Title

X 8th June 2021

Date of Issue

ASSA ABLOY
Opening Solutions

High Security & Safety Group

The global leader in
door opening solutions