

Declaration of Performance

**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**

No. AL-0000402114

1. Unique identification code of the product-type:

Briton 5660.60 Escape Sashlock

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:

Briton 5660.60 Escape Sashlock

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 fire and smoke compartmentation doors

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

**Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ**

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

N/A

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:

**EN 12209: 2003 /AC 2005
Notified testing laboratory No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 2812-CPR- AG5104**

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Self closing 5.4.2 Closing force	Grade 8, ≤ 200 Kg door mass, 15 N maximum closing force	EN 12209: 2003 /AC 2005
5.1.2 Re-latching force of latch bolt	>2.5N	
Durability of self closing 5.3.1 Durability of latch action	Grade X, ≤ 200,000 test cycles, 120N side load on latch bolt.	
Ability to maintain the door in the closed position and not contribute to its spread of fire	Grade 1	

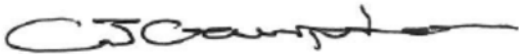
Control of Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	
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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:

Chris Crampton
Finance Director



Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ

10th November 2020.

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**CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE**
No. AL-0000402114

1. Unique identification code of the product-type:

Briton 5660.60 Escape Sashlock

Accessories: - Briton 4140.R.SS, 4701.20.140.SS, 4701.20.175.SS, 4701.22.140.SS

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:

Briton 5660.60 Escape Sashlock

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 fire and smoke compartmentation doors
Or
Escape route doors**

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

**Allegion (UK) Limited
35 Rocky Lane
Aston
Birmingham
B6 5RQ**

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

N/A

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:

**EN 179: 2008
Notified testing laboratory No.2812 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 2812-CPR- ABB5012**

8. European Technical Assessment:

N/A

9. **Declared performance**

Essential characteristics	Performance	Harmonised technical specification
Clause 4.2.1 Ability to release (for doors on escape routes)		
Release function Lever handle Single doorset Double doorset Exposed edges and corners Lever handle installation Operating element projection Operating element face (Lever handle) Lever handle operating gap Test rod Accessible gap	< 1 sec Pass Pass NPD Pass X > 120mm, Z >150mm W < 100mm V >18mm / free end U > 40mm / W < 100mm, a <30° Pass Pass Pass	EN 179:2008

Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions	Pass NPD Pass NPD Door mass ≤ 200 Kg, door height ≤ 2500 mm, door width ≤ 1300 mm	
Outside access device Release forces	Pass Type A < 70 N	
Security requirement	Grade 4	
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)		
Corrosion resistance Temperature range Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance – Operating Element Abuse resistance – Vertical rod Final examination	Grade 4: 240 h Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C° NPD Lubrication every 20 000 cycles < 50 N Grade 7: 200 000 cycles 500 N & 1000N NPD Type A < 70 N	
Clause 4.2.1 Self closing ability C (for fire/smoke doors on escape routes) Re-engagement force	< 50 N	
Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on escape routes) Durability Re-engagement force	Grade 7: 200 000 cycles < 50 N	
Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on escape routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies –	Grade B: Suitable for use on fire/smoke door assemblies. A single leaf steel door assembly fitted with this device passed a fire test against EN 1634-1	
Additional requirements		
Clause 4.1.25 Control of Dangerous substances	If a reference to dangerous substances is added in the table ZA.1, the following claim is suggested: Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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