Declaration of Performance

CONSTRUCTION PRODUCTS REGULATION 2011
DECLARATION OF PERFORMANCE

No. AL-0000402075

1. Unique identification code of the product-type:

Briton 1438, 1438D, 1438M and 1438OEM

Accessories: - 378DDS, 378MDS, Briton 1413/LE & 1413/KE, 1413.LE, 1413.KE & 1413.BP, Briton 9260 Codelock,
P816 & 816 Rim Cylinder

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 1438, 1438D, 1438M and 1438OEM

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.1121 performed the type testing and issued test reports.
Certificate of Constancy of Performance - 1121-CPR-ABB020

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	**< 1 sec**	**EN 179:2008**
Release operation	**Pass**	
Lever handle	**N/A**	
Push pad	**Pass**	
Double doorset	**Pass**	
Exposed edges and corners	**> 0,5 mm**	
Push pad installation	**Z < 250 mm**	
Lever handle installation	**N/A**	
Operating element projection	**W< 100mm or 150mm**	
Operating element face (Lever handle)	**N/A**	
Operating element face (Push pad)	**≥1400mm²**	
Lever handle operating gap	**N/A**	
Push pad operating gap	**Pass**	
Test rod	**Pass**	
Push pad release operation	**Pass**	
Accessible gap	**Pass**	
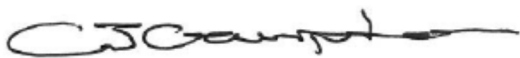
Door free movement	**Pass**
Top vertical bolt	**N/A**
Keepers	**Pass**
Keepers dimensions	**N/A**
Door mass and dimensions	**Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm**
Outside access device	**Pass**
Release forces	**Type B < 150 N**
Security requirement	**Grade 2, 3, 4 or 5**
Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on escape routes)	
Corrosion resistance	**Grade 3: 96 h**
Temperature range	**Operating forces at -10 C° and + 60 C° < 50% in excess of the operating forces at +20 C°**
Covers for vertical rods	**---**
Lubrication	**Lubrication every 20 000 cycles**
Re-engagement force	**< 50 N**
Durability	**Grade 7: 200 000 cycles**
Abuse resistance – Operating Element	**500 N & 1000N**
Abuse resistance – Vertical rod	**N/A**
Final examination	**Type B < 150 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	**Grade 7: 200 000 cycles**
Re-engagement force	**< 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 agaisnt EN 1634-1**
Additional requirements	**Pass**
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.

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
Controller - Unitary EMEIA, Finance and Accounting

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28th June 2016