

## CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

#### No. AL-0000402076

1. Unique identification code of the product-type:

# Briton 389.N, 389D.N 389M.N and 389OEM.N

Accessories: - 379MDS, Briton 1413/LE & 1413/KE, 1413.LE, 1413.KE & 1413.BP

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 389.N, 389D.N, 389M.N and 389OEM.N

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):
- 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-ABB020

8. European Technical Assessment:

N/A

Declared performance

Essential characteristics	Performance	Harmonised technical specification
Clause 4.2.1 Ability to release (for doors on escape routes)		
Release function Release operation Lever handle Push pad Double doorset Exposed edges and corners Push pad installation Lever handle installation	< 1 sec Pass N/A Pass Pass > 0,5 mm Z < 250 mm N/A	EN 179:2008
Operating element projection Operating element face (Lever handle) Operating element face (Push pad) Lever handle operating gap Push pad operating gap Test rod Push pad release operation	W< 100mm or 150mm N/A ≥1400mm <sup>2</sup> N/A Pass Pass Pass	

Accessible gap	Pass	
Door free movement	Pass	
Top vertical bolt	N/A	
Keepers	Pass	
Keepers dimensions	N/A	
Door mass and dimensions	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Door mass and dimensions	Door mass ≤ 200 Kg, door height ≤ 2520 mm, door width ≤ 1320 mm	
	mm, door width ≥ 1320 mm	
0 (21)	D	
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	N/A	
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	7 00 14	1
(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	
Additional manning as to	a fire test agaisnt EN 1634-1	
Additional requirements	Pass	
Clause 4.1.25 Control of Dangerous	If a reference to dangerous substances	
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 Finance Director

Allegion (UK) Limited 35 Rocky Lane Aston

Birmingham B6 5RQ