

Notified body No. 1121

Certificate of Constancy of Performance

1121-CPR-AAA011

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

“BRITON 376 (See ANNEX A) 377 (See ANNEX B) 378 (See ANNEX C) 379 (See ANNEX D) Series” Panic Exit Devices

Intended use: For use on single and double leaf escape panic doors, including fire resisting/smoke control doors & locked doors on escape routes.

Essential characteristics	Performance	Harmonised technical specification
	Mechanical Test Evidence : 178803 / 180622 / 181094 / 182650-A/B/D/E/J / 363384 Fire Test Evidence : 127579 / C128348 / 137635 & 140181	
Clause 4.2.1 Ability to release (for doors on panic routes) Release function Panic exit device mounting Exposed edges and corners Double doorset Single doorset Bar installation Bar length Bar projection Bar end Operating bar face Test rod Door face gap Accessible gap Door free movement Top vertical bolt Keepers Keepers dimensions Door mass and dimensions Outside access device Release forces Security requirement	< 1 sec Pass > 0,5 mm Pass Pass Pass Z < 150 mm > 60% W < 100mm or 150mm Pass > 18 mm Pass > 25 mm Pass Pass Pass – (376 Annex A & 377 Annex B Only) Pass Pass – (376 Annex A & 377 Annex B Only) Door mass ≤ 200 Kg, door height ≤ 2500 mm, door width ≤ 1300 mm Pass < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N Grade 2	BS EN 1125:2008

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<p>Clause 4.2.1 Durability of ability to release against aging and degradation (for doors on panic routes) Corrosion resistance Temperature range</p> <p>Covers for vertical rods Lubrication Re-engagement force Durability Abuse resistance –Horizontal bar Abuse resistance –Vertical rod Final examination</p>	<p>Grade 3 : 96 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 1 000 N 500 N – (376 Annex A & 377 Annex B Only) < 80 N with the door unloaded, and < 220 N with the door loaded with 1 000 N</p>	<p>BS EN 1125 : 2008</p>
<p>Clause 4.2.1 Self closing ability C (for fire/smoke doors on panic routes) Re-engagement force</p>	<p>< 50 N</p>	
<p>Clause 4.2.1 Durability of self closing ability C against aging and degradation (for fire/smoke doors on panic routes) Durability Re-engagement force</p>	<p>Grade 7: 200 000 cycles < 50 N</p>	
<p>Clause 4.2.1 Resistance to fire E (integrity) and I (insulation) (for fire doors on panic routes) Suitability of panic exit devices for use on fire resisting doorsets assemblies –</p> <p>Additional requirements</p>	<p>Grade B: Suitable for use on fire/smoke door assemblies.</p>	
<p>Clause 4.1.25 Control of Dangerous substances</p>	<p>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.</p>	

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Briton Product	Single Door (Standard Keeper)	Double Door (Standard Keepers)	Approved with Alternate Strike or Keeper			
			378 DDS	376 MDS	378 MDS	379 MDS
ANNEX A						
376	✓	✓	-----	✓	-----	-----
376.A	✓	✓	-----	✓	-----	-----
376.P	✓	✓	-----	✓	-----	-----
376.D	✓	✓	-----	✓	-----	-----
376.PD	✓	✓	-----	✓	-----	-----
376M	✓	✓	-----	✓	-----	-----
376M.P	✓	✓	-----	✓	-----	-----
376OEM	✓	✓	-----	✓	-----	-----
376OEM.P	✓	✓	-----	✓	-----	-----
ANNEX B						
377	-----	✓	✓	✓	✓	-----
377M	-----	✓	✓	✓	✓	-----
ANNEX C						
378	✓	✓	✓	-----	✓	-----
378.D	✓	✓	✓	-----	✓	-----
378M	✓	✓	✓	-----	✓	-----
378OEM	✓	✓	✓	-----	✓	-----
ANNEX D						
379.N	✓	✓	-----	-----	-----	✓
379.NA	✓	✓	-----	-----	-----	✓
379.ND	✓	✓	-----	-----	-----	✓
379M.N	✓	✓	-----	-----	-----	✓
379OEM.N	✓	✓	-----	-----	-----	✓
Accessories						
Model Number	Description					
Briton 1413.LE	Lever outside access device (Suitable for use with all devices)					
Briton 1413.KE	Knob outside access device (Suitable for use with all devices)					
Briton 1413.BP	Retrofit Plate (Suitable for use with all devices)					
Briton 9260 Codelock	Lever outside access device (Suitable for use with 376 / 377 & 378 Only)					
P816 & 816 Rim Cylinder	Rim cylinder for use with 378 products only					

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Produced for

ALLEGION (UK) LTD
Bescot Crescent, Walsall, West Midlands, WS1 4DL

and produced in the manufacturing plant

G/001

This is coded format and the information is held by the Notified Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

BS EN 1125: 2008

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **17/03/14** and re-issue on the **03/08/16** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan
Certification Manager

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