

## **Declaration of performance**

# CONSTRUCTION PRODUCTS REGULATION 2011 DECLARATION OF PERFORMANCE

#### No. UK-DC-DOP-HOD-005

1. Unique identification code of the product-type:

# Briton 9964 Electrically Powered Hold Open/Free-swing Door Closer.

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 9964/01 & Briton 9964/66

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 Bescot Crescent Walsall WS1 4DL

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

N/A

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 1155: 1997: + A1: 2002 Notified testing laboratory No.1121 performed the type testing and issued test reports.

8. European Technical Assessment:

N/A

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Ability to release	_	
5.1.2 release from any angle	Pass	
5.1.3 Not possible to inhibit the		
release	Pass	
5.1.4 Supply voltage	Pass	
5.1.5 External electrical connection	Pass	EN 1155: 1997: + A1: 2002
5.1.6 Inlet for external wiring	Pass	

5.2.1 General		
5.2.2 Electrical release	Pass	
5.2.3 Door closing device EN 1154	EN 1154	
requirements	(See separate DOP for this element)	
5.2.4 Durability	25000 electrical	
	25000 mechanical	
5.2.5 Angle of hold open	>65°	
5.2.6 Manual release	>40Nm but <120Nm	
5.2.7 Continues Hold open	Pass	
5.2.8 Overload performance	Pass	
5.2.9 Delayed release	Pass	
5.2.10 Electrical performance	Pass	
5.2.11 Temperature Rise	Pass	
5.2.12 Damage	Pass	
5.2.13 Fire / smoke doors	Grade 1	
Essential characteristics	Performance	Harmonised technical
		specification
Durability of Ability to release		
5.2.14.1 corrosion	Grade 3 (96 hours)	
5.2.14.2 corrosion	Pass	
0.2.1 1.2 0011001011	. 400	EN 1155: 1997: +A1: 2002
Dangerous Substances		
Annex ZA3	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)	
	material standards of 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

Allegion, Bescot Crescent, Walsall, WS1 4DL

02<sup>nd</sup> December 2013