CERTIFICATE OF APPROVAL No CF 109

This is to certify that, in accordance with TS00 General Requirements for Certification of Fire Protection Products The undermentioned products of

ALLEGION (UK) LIMITED

Bescot Crescent, Walsall, WS1 4DL Tel: 01922 707400

Have been assessed against the requirements of the Technical Schedule(s) denoted below and are approved for use subject to the conditions appended hereto:

CERTIFIED PRODUCT

TECHNICAL SCHEDULE

Briton 996 Series Overhead Door Closers TS 34 - The Contribution Of Controlled Door Closing Devices And Accessories To Fire Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan Certification Manager



Issued: Revised: Valid to: 19th November 2004 13th March 2019 30th October 2019



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CERTIFICATE No CF 109 ALLEGION (UK) LIMITED

BRITON 996 SERIES OVERHEAD DOOR CLOSERS

- 1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
- 2. Briton 996 series closers are electrically powered dual function (hold-open / free swing) overhead mounted door closing devices. The approval relates to the following specific closers:
 - i) Briton 9963/01 (Size 3, Fig. 1/61 Application)
 - ii) Briton 9964/01 (Size 4, Fig. 1/61 Application)
 - iii) Briton 9965/01 (Size 5, Fig. 1/61 Application)
 - iv) Briton 9963/66 (Size 3, Fig. 66 Application)
 - v) Briton 9964/66 (Size 4, Fig. 66 Application)
 - vi) Briton 9965/66 (Size 5, Fig. 66 Application)
- 3. This approval relates to their use with the following door assemblies:-

Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance up to 120 minutes (Code ITT).

- 4. The closers are approved on the basis of:
 - i) Initial type testing to EN1154/1155 and BS EN 1634-1
 - ii) An appraisal against TS34
 - ii) Certification of quality management system to ISO 9001: 2008.
 - iii) Inspection and surveillance of factory production control
 - iv) On-going audit testing in accordance with EN 1154 requirements
- 5. This approval is applicable only to the specified closers used with door assemblies of proven fire resistance defined BS ΕN 1634-1: 2000. BS 1634-1 (as in ΕN or BS 476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154/55).
- 6. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturer's name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

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BRITON 996 SERIES OVERHEAD DOOR CLOSERS

7. The following tables show acceptable doorset types and fire resistance periods:

	Approved Door Type						
Class.	IMM	ММ	TT	ITT	ITM	ITC	
FD20	×	×	×	\checkmark	×	×	
FD30	×	×	×	\checkmark	×	×	
FD60	×	×	×	\checkmark	×	×	
FD120	×	×	×	\checkmark	×	×	
FD240	×	×	×	×	×	×	
E 20	×	×	×	\checkmark	×	×	
EI 20	×	×	×	\checkmark	×	×	
E 30	×	×	×	\checkmark	×	×	
EI 30	×	×	×	\checkmark	×	×	
E 60	×	×	×	\checkmark	×	×	
EI 60	×	×	×	\checkmark	×	×	
E 90	×	×	×	\checkmark	×	×	
EI 90	×	×	×	\checkmark	×	×	
E 120	×	×	×	\checkmark	×	×	
EI 120	×	×	×	\checkmark	×	×	
E 240	×	×	×	×	×	×	
EI 240	×	×	×	×	×	×	

See CERTIFIRE Technical Schedules for designation of doorset types i.e. ITT etc.

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BRITON 996 SERIES OVERHEAD DOOR CLOSERS

Scope of Approval:

Doors may not include uninsulated glass above 20% of their total area. The closers may not be fitted to timber doorsets without intumescent protection.

Classification Codes

This approval provides the following classifications for the closers:

Briton 9963

3 8	3	1	1	3
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Mounted in regular, transom and parallel arm positions with adjustable latch action.

Briton 9964

	3	8	4	1	1	3	
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Mounted in regular, transom and parallel arm positions with adjustable latch action.

Briton 9965

3	8	5	1	1	3	

Mounted in regular, transom and parallel arm positions with adjustable latch action.

Further Information

Further information regarding the details contained in this certificate may be obtained from Allegion (UK) Limited (Tel: 01922 707400).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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