

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

Briton 996 Series Overhead Door Closers

TECHNICAL SCHEDULE

TS 34 - The Contribution Of Controlled Door Closing Devices And Accessories To Fire Resisting Doorsets

Signed and sealed for and on behalf of CERTIFIRE

Sir Ken Knight Chairman - Management Council

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Issued: 19th November 2004 Reissued: 31st October 2014 Valid to: 30th October 2019







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BRITON 996 SERIES OVERHEAD DOOR CLOSERS

- 1. 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)
- 2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (Scotland), Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.'
- 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
 - iii) Certification of quality management system to ISO 9001: 2008.
 - iv) Inspection and surveillance of factory production control
 - v) 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 (as defined in BS EN 1634-1: 2000, BS EN 1634-1 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

	8	3 8	5	1	1	3
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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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