



CERTIFICATE OF APPROVAL No CF 111

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 2000 Series Overhead Door Closers, Briton 2100 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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BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

1. Briton 2000/2100 series closers are overhead mounted door closing devices with adjustable power and integral backcheck and delayed action functions. The approval relates to the following specific closers:

Briton 2000 series: i) Briton 2003

ii) Briton 2004

iii) Briton 2003.T

iv) Briton 2003V

Briton 2100 series i) Briton 2110.L / 2110.S

ii) Briton 2120B.L / 2120B.S

iii) Briton 2110B.T.L / 2110B.T.S

iv) Briton 2130B.C / 2130B.L / 2130B.S

v) Briton 2130B.T.C / 2130B.T.L / 2130B.T.S

vi) Briton 2130B.TE.C / 2130B.TE.L / 2130B.TE.S

- 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).

Latched and unlatched door assemblies consisting of metallic leaves and frames having a fire resistance up to 240 minutes (Codes MM and IMM).

- 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

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BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

- 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 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).
- 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.
- 7. The following table shows acceptable doorset types and fire resistance periods:

	Approved Door Type						
Class	IMM	MM	TT	ITT	MTI	ITC	
FD20	✓	✓	×	✓	×	*	
FD30	✓	✓	×	✓	×	×	
FD60	✓	✓	×	✓	×	×	
FD120	✓	✓	×	✓	×	×	
FD240	✓	✓	×	×	×	×	
E 20/EI 20	✓	✓	*	✓	×	×	
E 30/ EI 30	✓	✓	×	✓	×	×	
E 60/ EI 60	✓	✓	×	✓	×	×	
E 90/ EI 90	✓	✓	*	✓	×	×	
E 120/ EI 120	✓	✓	×	✓	×	×	
E 240/ EI 240	√	✓	×	×	×	*	

^{*} Closer models Briton 2130B.C, Briton 2130B.T.C and Briton 2130B.TE.C are only approved for up to 60 minutes for type MM and IMM doorsets.

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

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BRITON 2000/2100 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 code

This approval provides the following classification for the closer listed above:

Briton 2003	3					
	4	8	3	1	1	3
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Mounted in regular and transom positions with adjustable latch action.

Briton 2004							
	4	8	4	1	1	3	

Mounted in regular and transom positions with adjustable latch action.

Briton 2003.T							
	4	8	3	1	1	3	

Mounted in regular and transom positions with adjustable latch action.

Briton 2003V								
	4	8	4	1	1	3		

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

Briton 2110.L / 2110.S							
	4	8	4 3	1	1	3	

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

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BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

Briton	2120B	.L / 21	20B.S
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4 8 4 1 1	3
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Mounted in regular, transom and parallel arm positions with adjustable backcheck and latch action.

Briton 2110B.T.L / 2110B.T.S

4	8	3	1	1	3
4	8	3	1	1	3

Mounted in regular and transom positions with adjustable backcheck and latch action.

Briton 2130B.C / 2130B.L / 2130B.S

4 8 6 1 1 3	

Mounted in regular and transom positions with adjustable backcheck and latch action.

Briton 2130B.C / 2130B.L / 2130B.S

D.O / 2 13	OD.L / Z I	30D.O			
4	8	5 3	1	1	3

Mounted in parallel arm application with adjustable backcheck and latch action.

Briton 2130B.T.C / 2130B.T.L / 2130B.T.S

4	8	4 3	1	1	3
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Mounted in regular position only with adjustable backcheck and latch action.

Briton 2130B.TE.C / 2130B.TE.L / 2130B.TE.S

211210 / 2100211212 / 2100211210							
3	8	4 3	1	1	3		

Mounted in regular position only with adjustable backcheck and 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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