



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

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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 Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager



Issued: 30th November 1998
Re-issued: 15th October 2019
Valid to: 29th February 2020

Page 1 of 5





CERTIFICATE No CF 111 ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

1. This approval relates to the following overhead mounted door closing devices and configurations:

Briton Product References	Link-arms			Slide arms			
	Projecting arm (Fig. 1) Body door mounted on pull face	Projecting arm (Fig. 61) Body transom mounted on push face	Parallel arm (Fig. 6) Body door mounted on push face	Body door mounted on pull face	Body transom mounted on push face	Body door mounted on push face	Body transom mounted on pull face
2003	✓	✓	✗	✗	✗	✗	✗
2004	✓	✓	✗	✗	✗	✗	✗
2003.T	✓	✓	✗	✗	✗	✗	✗
2003V	✓	✓	✓	✗	✗	✗	✗
2110.L 2110.S	✓	✓	✓	✗	✗	✗	✗
2120B.L 2120B.S	✓	✓	✓	✗	✗	✗	✗
2110B.T.L 2110B.T.S	✓	✓	✗	✗	✗	✗	✗
2130B.C 2130B.L 2130B.S	✓	✓	✗	✗	✗	✗	✗
2130B.T.C 2130B.T.L 2130B.T.S	✓	✗	✗	✗	✗	✗	✗
2130B.TE.C 2130B.TE.L 2130B.TE.S	✓	✗	✗	✗	✗	✗	✗

Key: ✓ - approved ✗ - Not approved

Note: Where alternative arms for non-fire applications are included within the packaging, the use of these components on fire resisting door assemblies will invalidate the certification.

2. 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 metal faced and edged leaves in metal frames, fully-insulated for the required classification period, with or without intumescent sealing, and having a fire resistance up to 240 minutes (Codes MM & IMM)



CERTIFICATE No CF 111

ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

3. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), the Technical Handbooks (Scotland) and 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.
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. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
6. Where the closers are fitted to door leaves or frames that are manufactured from mineral composite-based materials, or low-density cellulosic-based material, the door assembly shall have previously been shown capable of accommodating the installation of closers at the head of the doorset, without detriment to the door assembly's performance.
7. This approval is applicable only to the specified closers when mounted in the applications stated above and under the classification codes section of this certificate and 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).
8. The approval relates to on-going production. The product and/or its immediate packaging are 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



CERTIFICATE No CF 111 ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

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

Class	Approved Door Type				
	MM	IMM	ITT	ITM	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	✓*	✓*	✗	✗	✗

Key:

- ✓ - approved
- ✗ - Not approved
- ✓* - Fully-insulated steel-based doorsets only.



CERTIFICATE No CF 111 ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area.
- All closer models are only approved in the fitting applications detailed with their classification codes.
- The closer may not be fitted to timber doorsets without leaf/frame edge intumescent protection.
- Closers are only approved for use on steel-based doorsets that are fully-insulated for the required classification period.
- Mechanical Hold open option is not approved.

Classification codes

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

Briton 2003 - Mounted in regular (figure 1) and transom (Figure 61) positions with adjustable latch action:

4	8	3	1	1	3
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Briton 2004 - Mounted in regular (figure 1) and transom (Figure 61) positions with adjustable latch action:

4	8	4	1	1	3
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Briton 2003.T - Mounted in regular (figure 1) and transom (Figure 61) positions with adjustable latch action:

4	8	3	1	1	3
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Briton 2003V - Mounted in regular (figure 1), transom (Figure 61) and parallel arm (Figure 6) positions with adjustable backcheck and latch action:

4	8	4 3	1	1	3
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CERTIFICATE No CF 111 ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

Classification codes - Continued

Briton 2110.L / 2110.S - Mounted in regular (figure 1), transom (Figure 61) and parallel arm (Figure 6) positions with adjustable latch action:

4	8	4 3	1	1	3
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Briton 2120B.L / 2120B.S - Mounted in regular (figure 1), transom (Figure 61) and parallel arm (Figure 6) positions with adjustable backcheck and latch action:

4	8	4 3	1	1	3
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Briton 2110B.T.L / 2110B.T.S - Mounted in regular (figure 1) and transom (Figure 61) positions with adjustable backcheck and latch action:

4	8	3	1	1	3
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Briton 2130B.C / 2130B.L / 2130B.S - Mounted in regular (figure 1) and transom (Figure 61) positions with adjustable backcheck and latch action:

4	8	6 3	1	1	3
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Briton 2130B.C / 2130B.L / 2130B.S - Mounted in parallel arm (Figure 6) application with adjustable backcheck and latch action:

4	8	5 3	1	1	3
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Briton 2130B.T.C / 2130B.T.L / 2130B.T.S - Mounted in regular (Figure 1) position only with adjustable backcheck and latch action:

4	8	4 3	1	1	3
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CERTIFICATE No CF 111

ALLEGION (UK) LIMITED

BRITON 2000/2100 SERIES OVERHEAD DOOR CLOSERS

Classification codes - Continued

Briton 2130B.TE.C / 2130B.TE.L / 2130B.TE.S - Mounted in regular (Figure 1) position only with adjustable backcheck and latch action:

3	8	4 3	1	1	3
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Further Information

Further information regarding the details contained in this certificate may be obtained from Allegion (UK) Limited (Tel: +44 (0) 121 380 2400).

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