



CERTIFICATE OF APPROVAL

No CF 738

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 Fax: 01922 646303

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 2700 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 – Impartiality Committee

Issued: 7th April 2010
 Reissued: 15th July 2015
 Valid to: 14th July 2020

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BRITON 2700 SERIES OVERHEAD DOOR CLOSERS

1. This approval relates to Briton Series of closers, specifically those models referenced 2720BD.T.A, 2721BD.T.A, 2720BD.TE.A and 2721BD.TE.A which are overhead mounted door closing devices with adjustable power, adjustable latch action, back check and delay (as indicated later).
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).

Latched and unlatched, door assemblies consisting of metal faced and edged leaves in metal frames, with or without intumescent sealing, and having a fire resistance up to 60 minutes (Codes MM & IMM).
4. The closers are approved on the basis of:
 - i) Initial type testing to EN 1154, EN 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 and EN 1155
5. This approval is applicable only to the specified closers used in the mounting configurations stated in the classification codes section of this certificate, 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.

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

| Class | Approved Door Type | | | | | | |
|--------|--------------------|----|----|-----|-----|-----|----|
| | IMM | MM | TT | ITT | ITM | ITC | TM |
| 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 | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |

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

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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:

In accordance with EN 1154

| | | | | | |
|---|---|--------|----|---|---|
| 4 | 8 | 5 3 | 1* | 1 | 3 |
|---|---|--------|----|---|---|

Briton 2720BD. T.A Size 3 to 5 in standard door mount pull side application with adjustable latch, back check and delay.
 Briton 2720BD.T.A Size 3 to 4 in transom mount push side application with adjustable latch and back check.
 Briton 2721BD.T.A Size 3 to 5 in transom mount pull side application with adjustable latch, back check and delay.
 Briton 2721BD.T.A Size 3 to 5 in door mount push side application with adjustable latch, back check and delay.

In accordance with EN 1155

| | | | | | |
|---|---|--------|----|---|---|
| 3 | 8 | 5 3 | 1* | 1 | 3 |
|---|---|--------|----|---|---|

Briton 2720BD.TE.A Size 3 to 5 in standard door mount pull side application with adjustable latch, back check and delay.
 Briton 2720BD.TE.A Size 3 to 4 in transom mount push side application with adjustable latch & back check.
 Briton 2721BD.TE.A Size 3 to 5 in transom mount pull side application with adjustable latch, back check and delay.
 Briton 2721BD.TE.A Size 3 to 5 in door mount push side application with adjustable latch, back check and delay.





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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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A handwritten signature in black ink, appearing to be "J. Smith".

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