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## CERTIFICATE OF APPROVAL

### No CF 5291

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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:

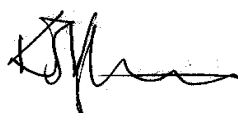
#### CERTIFIED PRODUCT

**Briton 2320B.T & 2321B.T  
 Surface Mount Cam Action  
 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: 14<sup>th</sup> January 2015  
 Valid to: 13<sup>th</sup> January 2020



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### ALLEGION (UK) LIMITED

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#### BRITON 2320B.T & 2321B.T SURFACE MOUNT CAM ACTION CLOSERS

1. This approval relates to Briton 2320B.T & 2321B.T which are CAM action slide arm overhead mounted door closing devices with back check option.
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 EN 1154 and BS EN 1634-1
  - ii) An appraisal against TS34
  - iii) Certification of quality management system
  - iv) Inspection and surveillance of factory production control
  - v) On-going audit testing in accordance with EN 1154
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). The approval does not cover models with a mechanical hold open facility.
6. The closers may only be fitted to previously tested door assemblies when fitted in the manner described in this certificate and when particular aspects of the door assembly are maintained.
7. The closers shall only be fitted using the fixings supplied by the closer manufacturer.
8. Timber based doorset shall be installed in accordance with BS 8214: 2008.
9. 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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ALLEGION (UK) LIMITED**

**BRITON 2320B.T & 2321B.T SURFACE MOUNT CAM ACTION CLOSERS**

10. The following table shows acceptable doorset types and fire resistance periods:

Class	Approved Door Type					
	IMM	MM	TT	ITT	ITM	ITC
FD20	x	x	x	✓	x	x
FD30	x	x	x	✓	x	x
FD60	x	x	x	✓	x	x
FD120	x	x	x	✓	x	x
FD240	x	x	x	x	x	x
E 20	x	x	x	✓	x	x
EI 20	x	x	x	✓	x	x
E 30	x	x	x	✓	x	x
EI 30	x	x	x	✓	x	x
E 60	x	x	x	✓	x	x
EI 60	x	x	x	✓	x	x
E 90	x	x	x	✓	x	x
EI 90	x	x	x	✓	x	x
E 120	x	x	x	✓	x	x
EI 120	x	x	x	✓	x	x
E 240	x	x	x	x	x	x
EI 240	x	x	x	x	x	x

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




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**BRITON 2320B.T & 2321B.T SURFACE MOUNT CAM ACTION 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:

<b>4</b>	<b>8</b>	<b>4 3</b>	<b>1</b>	<b>1</b>	<b>3</b>
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2320B.T: Door mounted pull side, transom mounted push side

2321B.T: Door mounted push side, transom mounted pull side

**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).

