# CERTIFICATE OF APPROVAL
# No CF 390

**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 | TECHNICAL SCHEDULE |
|---|---|
| **Briton 121CE Overhead Door Closers** | **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
**WCL Impartiality Committee**

Paul Duggan
Certification Manager
**Warrington Certification Ltd**

Issued: 19th August 2005
Reissued: 24th September 2015
Valid to: 31st July 2017



This certificate is the property of Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire WA1 2DS, UK. Registered company No. 02250182.

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# ALLEGION (UK) LIMITED

## BRITON 121CE OVERHEAD DOOR CLOSERS

1. This approval relates to Briton 121CE closers which are overhead mounted door closing devices with adjustable latch action.

2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 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 and 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 TS34 requirements

5. This approval is applicable only to the specified closers used in standard/regular arm, parallel arm or transom mounted configurations 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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## BRITON 121CE OVERHEAD DOOR CLOSERS

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

| | Approved Door Type | | | | | | |
|---|---|---|---|---|---|---|---|
| **Class** | **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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## BRITON 121CE 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 classification for the closer:

**Briton 121CE**

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

**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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