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## CERTIFICATE OF APPROVAL

### No CF 388

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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:

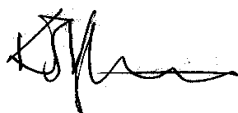
#### CERTIFIED PRODUCT

**Briton 1100 Series Overhead  
 Door Closers referenced 1110,  
 1110T, 1120B, 1130B, 1130B.T,  
 1130B.TE and Laidlaw  
 31 891, 31 892, 31 807 &  
 31 808**

#### 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

Issued: 12<sup>th</sup> November 2004  
 Reissued: 31<sup>st</sup> October 2014  
 Valid to: 30<sup>th</sup> October 2019

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ALLEGION (UK) LIMITED**

**BRITON 1100 SERIES AND LAIDLAW OVERHEAD DOOR CLOSERS**

1. Briton 1100 series and Laidlaw closers are overhead mounted door closing devices with features such as adjustable power and integral backcheck function. The approval relates to the following specific closers:

Briton 1110		
Briton 1110T		
Briton 1120B	Laidlaw 31 891	Laidlaw 31 807
Briton 1130B	Laidlaw 31 892	Laidlaw 31 808
Briton 1130B.T		
Briton 1130B.TE		

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 EN1154, 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 requirements
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).

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### BRITON 1100 SERIES AND LAIDLAW OVERHEAD DOOR CLOSERS

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:

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 1100 SERIES AND LAIDLAW 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 classifications for the closer models listed below:

**Briton 1110**

3	8	4 3	1	1	3
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Sizes 3-4 in projecting arm and transom mounted configurations  
Size 3 only in parallel arm configuration

**Briton 1110T**

4	8	3	1	1	3
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Mounted in regular, transom push side and transom pull side applications

**Briton 1120B, Laidlaw 31 891 and 31 807**

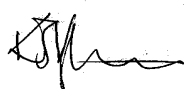
4	8	4 3	1	1	3
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Sizes 3-4 in regular, transom and parallel arm configurations

**Briton 1130B, Laidlaw 31 892 and 31 808**

4	8	6 3	1	1	3
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Sizes 3-6 in projecting arm configuration  
Sizes 3-5 in parallel arm configuration

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**BRITON 1100 SERIES AND LAIDLAW OVERHEAD DOOR CLOSERS**

**Briton 1130B.T**

4	8	4 3	1	1	3
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Sizes 3-4 in regular position, transom pull side and transom push side positions

**Briton 1130B.TE**

3	8	4 3	1	1	3
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Mounted in regular position only

**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).

