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## CERTIFICATE OF APPROVAL

### No CF 5512

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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

35 Rocky Lane, Aston, Birmingham, B6 5RQ, UK  
+44 (0) 121 380 2400

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

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#### CERTIFIED PRODUCT

Surface Mounted Overhead  
Closers referenced Briton  
131.XX, Bricard 61311XX and  
Cisa C1455.03.0.XX, Falcon  
LA-C234,

#### 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: 5<sup>th</sup> January 2017  
Re-issued: 6<sup>th</sup> October 2022  
Valid to: 5<sup>th</sup> October 2027

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## CERTIFICATE No CF 5512 ALLEGION (UK) LIMITED

### Allegion (UK) Limited surface mounted overhead door closer

- This approval applies to Allegion rack and pinion overhead door closer models. This approval relates to the following overhead mounted door closing devices and configurations:

	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
<b>Briton 131.XX</b>	✓	✗	✓	✗	✗	✗	✗
<b>Bricard 61311XX</b>	✓	✗	✓	✗	✗	✗	✗
<b>Cisa C1455.03.0.XX</b>	✓	✗	✓	✗	✗	✗	✗
<b>Falcon LA-C234</b>	✓	✗	✓	✗	✗	✗	✗

**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.*

- This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
- This approval relates to its 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 (CERTIFIRE Code ITT).**

**Latched and unlatched, door assemblies consisting of predominantly steel faced and edged leaves in steel frames, fully-insulated for the required classification period as defined by EN1634-1 or BS476-22, with or without intumescent sealing, and having a fire resistance up to 240 minutes (Codes MM & IMM)**



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## CERTIFICATE No CF 5512 ALLEGION (UK) LIMITED

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### Allegion (UK) Limited surface mounted overhead door closer

4. The closer is approved on the basis of:
  - i) Initial type testing to EN1154 and BS EN 1634-1
  - ii) An appraisal against TS34
  - iii) Inspection of quality management system
  - iv) Inspection and surveillance of factory production control
  - v) Ongoing 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. Timber based doorset shall be installed in accordance with BS 8214.
8. 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).
9. The approval relates to ongoing 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 surface mounted overhead door closer**

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

Class	Approved Door Type			
	MM	IMM	ITT	ITM
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.



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## CERTIFICATE No CF 5512 ALLEGION (UK) LIMITED

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### Allegion (UK) Limited surface mounted overhead door closer

11. Doors are classified as the following types:

**Code ITT** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in timber-based frames.

**Code ITM** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in steel frames.

**Code MM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

**Code IMM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.

### Scope of Approval:

- Doors may not include uninsulated glass above 20% of their total area. Uninsulated glass shall not be included directly beneath the door closer body
- 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.

## CERTIFICATE No CF 5512 ALLEGION (UK) LIMITED

Allegion (UK) Limited surface mounted overhead door closer

**Scope of Approval – Cont'd:**

- The following functions are supported by this certification:

Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
<i>Briton 131.XX</i>	Projecting arm (Fig. 1)	Yes	No	No
<i>Briton 131.XX</i>	Parallel arm (Fig. 6)	No	No	No
<i>Bricard 61311XX</i>	Projecting arm (Fig. 1)	Yes	No	No
<i>Bricard 61311XX</i>	Parallel arm (Fig. 6)	No	No	No
<i>Cisa C1455.03.0.XX</i>	Projecting arm (Fig. 1)	Yes	No	No
<i>Cisa C1455.03.0.XX</i>	Parallel arm (Fig. 6)	No	No	No
<i>Falcon LA-C234</i>	Projecting arm (Fig. 1)	Yes	No	No
<i>Falcon LA-C234</i>	Parallel arm (Fig. 6)	No	No	No

**Classification codes:**

Figure 1 Projecting arm applications:

3	8	4 2	1	1	3
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Figure 6 parallel arm applications:

3	8	3	1	1	3
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*Note: power ratings shall be appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).*

**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).

