



CERTIFICATE OF APPROVAL

No CF 388

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undermentioned products of

ALLEGION SAFETY & SECURITY SOLUTIONS LIMITED

Orbital 60, Dumers Lane, Bury,
BL9 9UE, United Kingdom
Tel: +44 (0) 330 8080 617

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,
1120B, 1130B, 1130B.T &
1130B.TE

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: 12th November 2004
Revised: 22nd June 2026
Valid to: 10th November 2029





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1. 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.
2. Briton 1100 series closers are overhead mounted door closing devices. The approval relates to the following specific closers:

	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
Briton 1110	✓	✓	✓	✗	✗	✗	✗
Briton 1120B	✓	✓	✓	✗	✗	✗	✗
Briton 1130B	✓	✗	✓	✗	✗	✗	✗
Briton 1130B.T	✗	✗	✗	✓	✓	✗	✓
Briton 1130B.TE	✗	✗	✗	✓	✗	✗	✗

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.

3. This approval relates to their use with the following door assemblies:

Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code MM/IMM - 20 to 240 minute door assemblies, fully-insulated for the required classification period as defined by EN1634-1 or BS476-22, consisting of predominantly steel leaves, hung in steel frames without or with intumescent seals.

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.
 - 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 when mounted in the applications stated later under the classification codes section of this certificate and used with door assemblies that are CERTIFIRE approved or have achieved the appropriate fire resistance

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performance when tested at a laboratory accredited to IS/IEC 17025 (under International Laboratory accreditation Cooperation (ILAC) membership), in accordance with BS 476: Part 22: 1987 and/or BS EN 1634:1, and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

6. The closers shall be fixed with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.
7. Where the closer body is transom mounted the closer shall be fitted directly to the frame head, and the frame head shall be increased in height to accommodate the full closer body.
8. 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.
9. ITT30 and ITT60 Timber based doorset shall be installed in accordance with BS 8214.
10. 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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11. The following table shows acceptable doorset types and fire resistance periods:

Class	Approved Door Type			
	IMM	MM	ITT	ITM
BS476-22				
20	✓*	✓*	✓	✓*
30	✓*	✓*	✓	✓*
60	✓*	✓*	✓	✓*
90	✓*	✓*	✓	✓*
120	✓*	✓*	✓	✓*
240	✓*	✓*	✗	✗
EN1634-1				
Integrity	IMM	MM	ITT	ITM
20	✗	✗	✓	✗
30	✗	✗	✓	✗
60	✗	✗	✓	✗
90	✗	✗	✓	✗
120	✗	✗	✓	✗
240	✗	✗	✗	✗
Integrity/insulation	IMM	MM	ITT	ITM
20	✓	✓	✓	✓*
30	✓	✓	✓	✓*
60	✓	✓	✓	✓*
90	✓	✓	✓	✓*
120	✓	✓	✓	✓*
240	✓	✓	✗	✗

Key:

- ✓ - approved
- ✗ - Not approved
- ✓* - Fully-insulated steel-based doors and frames only

12. Doors are categorised as the following types:

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Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code ITM - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

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

Code IMM - 20 to 240 minute door assemblies 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
- The closer may not be fitted to timber doorsets without leaf/frame edge intumescent protection to the door edge or frame rebate.
- Closers are only approved for use with steel-based doors and frames that are fully- insulated for the required classification period (insulation as defined by EN1634-1).
- Mechanical Hold open option is not approved
- Closers are approved for use with the 'Trimplate', 'Classic Cover' and 'Soft Line Cover' options in all applications.
- The following functions are supported by this certification:

Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
1110	Projecting arm (Fig. 1)	Yes	No	No
1110	Projecting arm (Fig. 61)	Yes	No	No
1110	Parallel arm (Fig. 6)	No	No	No
1120B	Projecting arm (Fig. 1)	Yes	Yes	No
1120B	Projecting arm (Fig. 61)	Yes	Yes	No
1120B	Parallel arm (Fig. 6)	No	Yes	No



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Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
1130B	Projecting arm (Fig. 1)	Yes	Yes	No
1130B	Parallel arm (Fig. 6)	Yes	Yes	No
1130B.T	Body door mounted on pull face	Yes	Yes	No
1130B.T	Body transom mounted on pull face	Yes	Yes	No
1130B.T	Body door mounted on push face	Yes	Yes	No
Briton 1130B.TE	Body door mounted on pull face	Yes	Yes	No

Classification codes

This approval provides the following classifications for the closer models listed below:

Briton 1110 – Projecting arm figure 1 and transom mounted Figure 61:

3	8	4 2	1	1	4
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Briton 1110 – Parallel arm Figure 6:

3	8	3	1	1	4
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Briton 1120B - Projecting arm figure 1 and transom mounted Figure 61:

4	8	4 2	1	1	3
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Briton 1120B - Parallel arm Figure 6:

3	8	4 3	1	1	3
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Briton 1130B – Projecting arm figure 1:

4	8	6 2	1	1	3
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Briton 1130B - Parallel arm Figure 6:

4	8	5 3	1	1	3
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Briton 1130B.T Slide arm - Body door mounted pull face and transom mounted pull face:

4	8	4 2	1	1	3
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Briton 1130B.T Slide arm - Body transom mounted push face:

3	8	4 2	1	1	3
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Briton 1130B.TE - Slide arm - Body door mounted pull face:

3	8	4 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 Safety & Security Solutions Ltd (Tel: +44 (0) 330 8080 617).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).

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