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CERTIFICATE OF APPROVAL
No CF 738

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	TECHNICAL SCHEDULE
Briton 2700 Series and BOSS TS6.250 Series 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 Warringtonfire Testing and Certification Limited

Issued: 7th April 2010
Revised: 22nd June 2026
Valid to: 2nd August 2030

Paul Duggan
Certification Manager

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

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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. This approval relates to the following overhead mounted door closing devices and configurations:

		Link-arms			Slide arms			
Briton References	***BOSS References***	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
2720BD.T.S	***TS6.251BCDA***	✖	✖	✖	✓	✓	✖	✖
2721BD.T.S	***TS6.256BCDA***	✖	✖	✖	✖	✖	✓	✓
2720BD.T.EHO	***TS6.SA-EMF#***	✖	✖	✖	✓	✖	✖	✖
2721BD.T.EHO	***TS6.SA-EMF#***	✖	✖	✖	✖	✖	✓	✖

Key: ✓ - approved ✖ - Not approved

 # The TS6.SA-EMF refers to an Electro Hold Open track that is used in conjunction with the TS6.251BCDA and TS6.256BCDA closer bodies.

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 60 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.

** Excludes 2720BD.T.EHO, 2721BD.T.EHO closers and where the TS6.SA-EMF Electro Hold Open track is used.*

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4. The closer is approved on the basis of:

   i) Initial type testing to EN1154, EN1155 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 and EN1155 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 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. 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.

7. The closers shall be fixed to ITT doorsets with screws supplied by the closer manufacturer. Bolt-through fixings shall not be used.

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. ITT doorsets shall be installed in accordance with BS 8214.

10. The approval relates to on-going production. The product and/or its immediate packaging are 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 tables show acceptable doorset types and fire resistance periods for 2720BD.T.S, TS6.251BCDA (excluding the TS6.SA-EMF Electro Hold Open track), 2721BD.T.S and TS6.256BCDA (excluding the TS6.SA-EMF Electro Hold Open track) closers only:

	Approved Door Type			
Class	**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:

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✗ - Not approved

✓* - Fully-insulated steel-based doors and frames only

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1. The following tables show acceptable doorset types and fire resistance periods for 2720BD.T.EHO, 2721BD.T.EHO closers, and BOSS closers where the TS6.SA-EMF Electro Hold Open track is used:

	Approved Door Type			
Class	**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

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2. Doors are categorised as the following types:

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:

- The following EN1154 functions are supported by this certification:

Briton Ref.	BOSS Ref.	Application	Latch Control	Backcheck	Delayed-Action
2720BD.T.S	TS6.251BCDA	Body door mounted on pull face	Yes	Yes	Yes
2720BD.T.S	TS6.251BCDA	Body transom mounted on push face	Yes	Yes	No
2721BD.T.S	TS6.256BCDA	Body door mounted on push face	Yes	Yes	Yes
2721BD.T.S	TS6.256BCDA	Body transom mounted on pull face	Yes	Yes	Yes
2720BD.T.EHO	TS6.251BCDA with TS6.SA-EMF track	Body door mounted on pull face	Yes	Yes	Yes
2721BD.T.EHO	TS6.256BCDA with TS6.SA-EMF track	Body door mounted on push face	Yes	Yes	Yes

- Approval covers the use of both ‘A line’ and ‘Softline’ covers.
- 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 closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.

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- 2720BD.T.S, TS6.251BCDA, 2721BD.T.S and TS6.256BCDA closers are approved for use on both sides of fully insulated steel-based doorsets as defined by EN1634-1 or BS476-22. No closers are approved for use with uninsulated MM or IMM steel-based doorsets.
- 2720BD.T.EHO, 2721BD.T.EHO closers, and where the TS6.SA-EMF Electro Hold Open track is used are not approved for use with either insulated or uninsulated MM or IMM steel-based doorsets
- Mechanical Hold open option is not approved.

Classification codes

This approval provides the following classifications for the closers in accordance with EN 1154:

Briton 2720BD.T.S and TS6.251BCDA and door mount pull side application:

4	8	5 2	1	1	3

Briton 2721BD.T.S and TS6.256BCDA transom mount pull side application:

4	8	5 2	1	1	3

Briton 2720BD.T.S and TS6.251BCDA transom mount push side application:

3	8	4 2	1	1	3

Briton 2721BD.T.S and TS6.256BCDA in door mount push side application:

3	8	5 2	1	1	3

This approval provides the following classifications for the closers in accordance with EN 1155:

Briton 2720BD.T.EHO and Boss TS6.256BCDA with TS6.SA-EMF track, with body door mount pull side application:

3	8	5 3	1	1	3

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Briton 2721BD.T.EHO and TS6.251BCDA with TS6.SA-EMF track, with body mount push side application:

3	8	5 3	1	1	3

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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