



CERTIFICATE OF APPROVAL

No CF 10298

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

Frisco UK Sales Limited

**UNIT 14 PINDAR ROAD, HODDESDON
EN11 0DE
UNITED KINGDOM
Phone: 01992 443 010**

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

**Surface Mounted Overhead Door
Closer
28950 (95 series)
28734 (73 series)**

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: 10th June 2026
Reissued: 13th July 2026
Valid to: 09th June 2031





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1. This certification is provided to the client for its 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. The approval applies to the following 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
28950 (95 series)	✓	✓	✓	✗	✗	✗	✗
28734 (73 series)	✓	✓	✓	✗	✗	✗	✗

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:-
All closers - Code ITT - 20 minute to 120 minute 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.
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 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. 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. ITT30 and ITT60 Timber based doorset shall be installed in accordance with BS 8214.

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9. All door hardware is subject to the acceptance by the chosen door assembly supplier's tested, assessed or certificated scope, which generally identifies the types of hardware approved; and the required specification/design based on the key materials/ maximum size and the application of any additional intumescent protection.

On this basis approval should be sought from the specific door assembly supplier to ensure compliance based on this assessed/certificated scope.

10. 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).
11. 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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12. The following tables show acceptable doorsets types and fire resistance periods:

Class	Approved Door Type			
	IMM	MM	ITT	ITM
BS 476-22				
FD20	x	x	✓	x
FD30	x	x	✓	x
FD60	x	x	✓	x
FD90	x	x	✓	x
FD120	x	x	✓	x
FD240	x	x	x	x
EN 1634-1				
Integrity	IMM	MM	ITT	ITM
20	x	x	✓	x
30	x	x	✓	x
60	x	x	✓	x
90	x	x	✓	x
120	x	x	✓	x
240	x	x	x	x
Integrity/insulation	IMM	MM	ITT	ITM
20	x	x	✓	x
30	x	x	✓	x
60	x	x	✓	x
90	x	x	✓	x
120	x	x	✓	x
240	x	x	x	x

Key:

- ✓ - Approved
x - Not approved

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13. Doors are classified as the following types:

Code ITT - 20 minute to 120 minute 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 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 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.
- The closers may not be fitted to timber doorsets without perimeter intumescent fire seals to the frame rebate or door edge.
- Mechanical hold-open option is not approved.
- The following functions are supported by this certification:

Closer Ref.	Application	Latch Control	Backcheck	Delayed-Action
28734	Projecting arm (Fig. 1) Body door mounted on pull face.	Yes	No	No
28734	Transom mount (Fig 61) Body transom mounted on push face	Yes	No	No
28734	Parallel arm (Fig. 6) Body door mounted on push face.	No	No	No
28950	Projecting arm (Fig. 1) Body door mounted on pull face.	Yes	Yes	No
28950	Transom mount (Fig 61) Body transom mounted on push face	Yes	Yes	No
28950	Parallel arm (Fig. 6) Body door mounted on push face.	Yes	Yes	No

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Classification codes

This approval provides the following classifications for the closers:

28734 (73 Series) to EN1154 in all configurations.

4	8	3	1	1	3
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28950 (95 Series) to EN1154 in all configurations.

4	8	2 5	1	1	3
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Further information

Further information regarding the details contained in this certificate may be obtained from Frisco UK Sales Limited (Tel: 01992 443 010)

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

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