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CERTIFICATE OF APPROVAL
No CF 228

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

SURELOCK MCGILL LIMITED

25/26 The Business Centre, Molly Millars Lane,
Wokingham, Berkshire RG41 2QY United Kingdom
Tel: 0118 977 2525 Fax: 0118 977 1913

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
SLIMLINE AND STIRLING PANIC & EMERGENCY EXIT DEVICES	TS 26 - The Contribution of Panic Exit Devices, Operated by a Horizontal Bar, to the Performance of Fire Resisting Door Assemblies TS 31 - The Contribution of Emergency Exit Devices, Operated by a Lever Handle or Push Pad, to the Performance of Fire Resisting Door Assemblies

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager

Issued: 10th April 2000
Revised: 6th August 2026
Valid to: 8th December 2026

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 Surelock McGill Slimline and Stirling panic and emergency exit devices and components:

Code	***No. of bolts***
SL1A	Slimline 1 point lock (centre horizontal)
SL2A	Slimline 2 point lock (top vertical, bottom vertical)
SL3A	Slimline 3 point lock (Top vertical, centre horizontal, bottom vertical)
SL3B	Slimline 3 point lock (Top vertical, 2x horizontal)
SL3C	Slimline 3 point lock (3x horizontal - for double doors active leaf)
SL4A	Slimline 4 point lock (Top vertical, 2x horizontal, bottom vertical)
SL4B	Slimline 4 point lock (Top vertical, 2x horizontal, bottom vertical)
SL4C	Slimline 4 point lock (Top vertical, 3x horizontal)
SL5A	Slimline 5 point lock (Top vertical, 3x horizontal, bottom vertical)
ST1A	Stirling 1 point lock

Code	***Outside entry operation***
XXXX	None
KMLS	Key and lever
AMLS	Electronic unlocking (solenoid) and lever
APLS	Motor driven bolt retraction (automated)
LMLS/LMLE	Emergency lever
LMPB/LMPE	Panic bar

Code	***Inside exit operation***
LMLS/LMLE	Emergency lever
LMPP/LMPS	Push pad
LMPB/LMPE	Panic bar
KMLS	Key & lever exit
TMLS	Thumbturn & lever
AMLS	Electronic unlocking (solenoid) and lever
APLS	Motor driven bolt retraction (automated)

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Options/Accessories	
GS	Cylinder guard
GM	Cylinder guard
TBM	Through bolt fixing kit
(standard)	Standard 15mm x 15mm bolt ends
A05	Restraint – Traditional trigger
A07	Restraint – I restraint on top bolt
A07	Restraint – I restraint on horizontal bolt
(standard)	Restraint – Bi-Directional
D25	25mm x 25mm bolt ends
M01	Lock status monitoring (standard as part of AMLS above)
M07	Motorised bolt retraction (standard as same as APLS above)
Q06	Twinlocking Out of Hours Lock Down (secondary manual deadlock)
R00 to R04	Solenoid voltage
R09	Twinlocking Safe and Secure (Secondary fail secure solenoid)
W01	Steel core fixings for timber doors
W03	Machine screw fixings (metric)
W10	Machine screw fixings (imperial)

3. This approval relates to the use of Surelock McGill Slimline and Stirling surface mounted panic and emergency devices referenced above with the following door assemblies:

Previously proven unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber or cellulosic cores, in timber frames having a fire resistance up to 120 minutes* (Code ITT).

Previously proven unlatched door assemblies consisting of predominantly steel leaves in steel frames, insulated or uninsulated for the required classification period, with or without intumescent sealing, and having a fire resistance up to 120 minutes (Codes MM & IMM)

Previously proven unlatched intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in fully-insulated steel frames having a fire resistance up to 120 minutes* (Code ITM)

ITT and ITM doorset fitted with any Slimline and Stirling locking systems and Outside Access Devices (OAD's) are restricted to 60 minutes fire resistance.

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4. The exit devices are approved on the basis of:

   i) Initial type testing to EN 1125/EN179 for mechanical properties.
   ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets.
   iii) An appraisal against TS26 and TS31.
   iv) On-going audit testing in accordance with EN 1125/EN179.
   v) Certification of quality management system.
   vi) Inspection and surveillance of factory production control.

5. This approval is applicable only to Surelock Slimline and Stirling surface mounted panic and emergency exit devices, as referenced, 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). Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.

6. The centre modules/single-point locks should not be fitted higher than 1100 mm from the handle spindle to the finished floor level of the surrounding floors.

7. The purpose of the appraisal is only to consider the influence of fitting the proposed hardware items to a doorset, and not its ability to provide an essential latching action; it is therefore a requirement of this certificate that the doorsets to which the panic hardware is fitted shall have been previously tested unlatched in the configuration required.

8. The fixing for the systems to ITT doorsets is as follows:

   a. Standard fixing - steel core fixings (fitting option ‘W’)

      i. Suitable for use with ITT 30 and 60 minutes doorsets only.
      ii. Steel cores shall be bedded with intumescent acrylic mastic applied at the accessible end of the steel core fixing to a minimum depth of 25 mm)

9. The TBM ‘Through bolt fixing kit’ is restricted to use with ITT 30 doorsets only

10. It is assumed that single-acting doorsets will be fitted with a CE marked surface mounted closing device which is capable of fully closing the doorset from any position and overcoming any latch mechanism. It is further assumed that the doorsets will be in the fully closed position.

11. 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, the required specification/design based on the key materials/ maximum size (e.g. spindle hole, Outside Access Device aperture in face, etc.), and the application of any additional intumescent protection.

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

12. 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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13. The following tables show acceptable doorsets types and fire resistance periods:

	Approved Door Type			
Class	**IMM**	**MM**	**ITT**	**ITM**
BS476-22				
FD20	✓	✓	✓	✓
FD30	✓	✓	✓	✓
FD60	✓	✓	✓	✓
FD90	✓	✓	✓*	✓*
FD120	✓	✓	✓*	✓*
FD240	✗	✗	✗	✗
EN1634-1				
Integrity only	**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

✓* ITT and ITM doorset fitted with any Slimline and Stirling locking systems and Outside Access Devices (OAD's) are restricted to 60 minutes fire resistance.

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14. 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 panic hardware may not be fitted to timber doorsets without perimeter intumescent fire seals within the frame rebate or edge of the door leaf.
- All steel doors shall incorporate an additional 5 mm thick ‘tapping plate’ tack welded directly behind the lock body (not OAD face). The plates shall be the same height and width as the Stirling or Slimline lock body (further details may be obtained from the client).
- Where steel core fixings (fitting option ‘W01) are used:
    - The holes in the face of the door shall only penetrate half the door thickness.
    - The holes in the lock edge of the door filled with intumescent mastic.
- The TBM ‘Through bolt fixing kit’ is restricted to use with ITT 30 doorsets only
- Associated external access devices may only be installed onto **30 minute and 60 minute ITT timber doorsets** having minimum leaf thicknesses of 44 mm and 54 mm respectively.
- Associated external access devices may only be installed onto **MM/IMM predominately steel-based doorsets** having minimum leaf thicknesses of 44 mm.
- On ITT timber-based doors only, where an external access device incorporates a cylinder and GS or GM series cylinder guard, a 0.5 mm Norseal graphite-based intumescent sheet shall be wrapped around the cylinder guard neck (as supplied by Surelock McGill Ltd).

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Classification codes

The above approval provides the following classifications:

Code	EN1125 - Slimline cross bar									
SL1A	3	7	6	B	1	3	2	1	A	A/B
SL2A										
SL3A										
SL3B										
SL3C										
SL4A										
SL4B										
SL4C										
SL5A										

Code	EN179 - Slimline lever handle									
SL1A	3	7	6	B	1	3	5	1	A	B/D
SL2A										
SL3A										
SL3B										
SL3C										
SL4A										
SL4B										
SL4C										
SL5A										

Code	EN179 - Slimline push pad									
SL1A	3	7	6	B	1	3	5	1	B	A
SL2A										
SL3A										
SL3B										
SL3C										
SL4A										
SL4B										
SL4C										
SL5A										

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Classification codes – Cont'd:

Code	*EN1125 - Stirling cross bar*									
ST1A	3	7	6	B	1	4	2	1	A	B

Code	*EN179 - Stirling lever handle*									
ST1A	3	7	6	B	1	4	5	1	A	B/D

Code	*EN179 - Stirling push pad*									
ST1A	3	7	6	B	1	4	5	1	B	B

Further Information

Further information regarding the details contained in this data sheet may be obtained from Surelock McGill (Tel: 0118 977 2525).

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

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