CERTIFICATE OF APPROVAL
No CF 5342

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

dormakaba UK Ltd

Lower Moor Way, Tiverton, Devon, EX16 6SS
Tel: 01884 256464

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
dormakaba SVP 2000, 4000, 5000 & 6000 Series Locks	TS23 The Contribution of Locks and Latches to The Performance of Fire Resisting Doorsets
	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: 27th July 2015
Reissued: 5th May 2026
Valid to: 2nd December 2030

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. The locks covered by this certificate are all have steel bolts, forends, cases and strikeplates. This approval relates to the following specific locks:

Reference	Description
SVP 2000	Emergency Escape Motor Lock
SVP 4000	Switch Monitored Emergency Escape Lock
SVP 5000	Emergency Escape Lock
SVP 6000	Switch Monitored Solenoid Emergency Escape Lock
C-Lever Compact	Electronic Handle/Reader
C-Lever Pro* (Narrow & Wide)	Electronic Handle/Reader

All lock models approved in with 20 mm and 24 mm width forend options.

The C-Lever Compact and C-Lever Pro are approved for use with the SVP 5000 Emergency Escape Locks only.

3. This approval relates to the use of the above locks/latches in contributing to the fire resistance performance of timber based doorsets, as defined in BS EN 1634-1 or BS 476: Part 22: 1987.

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

Code ITT - 20 minute to 60* 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.

The use of the 'C-Lever Pro' handles/readers is restricted to a maximum of 30 minutes fire resistance.

5. The locks are approved on the basis of:

i) Initial type testing to EN 1634-1 and EN 12209/EN 179 (where relevant)
ii) An appraisal against TS23 or TS31 (where relevant)
iii) Inspection of quality management system.
iv) Inspection and surveillance of factory production control
v) On-going audit testing in accordance with TS23 or TS31 requirements

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6. The mortice locks and/or latches shall only be 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 with similar or larger size locks and strikeplates, the critical aspects of the doorset construction are considered to be the material of the door frame, the leaf to frame clearance gaps and the lipping material. Attention should be paid to these details, and these should not be amended from that previously fire tested.

7. The following minimum specification shall be followed, unless the chosen doorset has evidence to the contrary with locks/strikeplates of a similar size/specification:

   Timber-based assemblies:

   i) Door frame density - 450 kg/m³ (30 minutes), 640 kg/m^3 (60 minutes)
   ii) Door leaves shall have a minimum thickness of 44 mm for 30 minute applications and 54 mm for 60 minute applications.
   iii) Lipping density - 640 kg/m^3.

8. When fitted to insulated timber-based door assemblies, The required protection will be as follows:

   ii) The required protection for 30 minute ITT applications will be 1 mm thick Interdens mono ammonium phosphate intumescent sheet material around the lock case and behind the forend and strike plate.

   iii) The required protection for 60 minute ITT applications will be 1 mm thick Interdens mono ammonium phosphate intumescent sheet material around the lock case and behind the forend and strike plate. Additionally the perimeter intumescent within the frame/door edge shall by-pass the strike plate or forend by a minimum of 10 mm wide on each side (with the exception of the latchbolt lead where present).

   Failure to install the protection will invalidate this certificate

9. The locks should not be fitted higher than 1100 mm from the finished floor level of the surrounding floors.

10. Recessing for locks shall result in a tight fit, allowing for any intumescent protection where required. Mortices for the latchbolt and deadbolt behind the strikeplate shall be as small as possible.

11. The spindle hole through the door shall be a maximum of 16 mm diameter unless the doorset has test evidence that proves spindle holes of a greater size than this.

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12. The mortice locks may incorporate Euro profile cylinders as follows:

    i) Single cylinder
    ii) Double cylinder
    iii) Cylinder and thumbturn
    iv) Brass or steel cylinders for ITT30 and 60 doorsets

    Note: The hole in the door face shall follow the shape of the cylinders and be as tight as possible; furthermore the single cylinders door preparation will penetrate through only half the thickness of the door leaf)

13. Where necessary the doorset shall have suitable supporting test evidence for any conduit and door loop required to connect the electrical lock elements.

14. The effectiveness and electrical safety of this electrically operated lock is outside the scope of this certification.

15. Those lock models approved for use as an emergency exit device by TS 31 “The Contribution Of Emergency Exit Devices, Operated By A Lever Handle Or Push Pad, To The Performance Of Fire Resisting Door Assemblies” are approved only when fitted to single leaf doorsets and only when fitted with the approved accessories detailed within the classifications section of this certificate.

16. Timber doorsets shall be installed in accordance with BS 8214.

17. 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. forend, case, strikeplate, holes in door face, cylinder type, etc.), 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.

18. 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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19. The following table shows the acceptable doorset 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

✓* - Excludes 'C-Lever Pro' handles/readers

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20. Doors are classified 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 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.

Approved lock/latch models and classifications.

SVP 42xx, 43xx, 52xx and 53xx - EN 12209: 2003 (50-65 mm backsets only):

3	X	9	1	0	G	7	B	B	2	0

SVP 22XX, 23XX - EN 179: 2008 (50 - 65 mm backsets only):

3	7	7	B	1	4	5	2	A	B/D

SVP 42XX, 43XX - EN 179: 2008 (50 - 65 mm backsets only):

3	7	7	B	1	4	5	2	A	B/D

SVP 52XX, 53XX - EN 179: 2008 (50 - 65 mm backsets only):

3	7	7	B	1	4	5	2	A	B/D

SVP 62XX, 63XX - EN 179: 2008 (50 - 65 mm backsets only)

3	7	7	B	1	4	5	2	A	B/D

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Scope of approval

- The locks may not be fitted to timber-based doorsets without perimeter intumescent fire seals fitted with the frame rebate or door edge.
- ITT door leaves shall have solid lignocellulosic construction in the lock area encompassing the entire lock case.
- Strikeplates/keeps
    - The range of locks/latches is approved with a range of strikeplates/keeps. All of which are steel and a maximum size permitted for use on all doorsets is as follows:

width	24 mm (exc. Lip)
height	232 mm
thickness	1.5 mm
Latchbolt- lip height	176 mm

- The use of the 'C-Lever Pro' handles/readers is restricted to a maximum of 30 minutes fire resistance.
- EN 179 classified locks are certified for use on single leaf doorsets only with the following accessories:

No.	Manufacturing plant	Coding / Model	Classification 4th digit (Suitability for use on fire/smoke doors)
1	dormakaba Deutschland GmbH	DO 20.4	X = B
2	OGRO + DENI GmbH	DO 20.4	X = B
3	FSB	DO 20.3	X = B
4	HEWI	VE 30-26	X = 0
5	HOPPE AG	DO 20.7 DO 20.20	X = B
6	Wilh. Grundmann	DO 20.26	X = 0
7	Glutz	0757-CPR-229PANIK-6014391-6-6	X = 0
8	BKS	DO 20.10	X = B
9	ECO Schulte	DO 20.1 DO 2.17 DO 25.21	X = B
10	Südmetall	ift 230 8008783-4-1	X = 0
11	HAFI Beschläge GmbH	DO 20.32	X = B
12	dormakaba Schweiz AG	DO 6.21	X = B
13	MEGA Gossau AG	Long plate handle 33.236 / 35.450.3	X = B
14	SimonsVoss	DO 20.57	X = B

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Further Information

Further information regarding the details contained in this certificate may be obtained from dormakaba UK Ltd (Tel: 01884 256464).

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

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