



## 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

### DORMA DEUTSCHLAND GMBH

DORMA Platz 1, D- 58256 Ennepetal, Germany. Tel: 0049 2333 793 1789

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** 

DORMA SVP 2000, 4000, 5000 & 6000 Series Locks

TS23 The Contribution of Locks and Latches to The Performance of Fire Resisting Doorsets And 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 CERTIFIRE

Sir Ken Knight Chairman – Impartiality Committee Page 1 of 7

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#### **DORMA SVP MORTICE LOCKSETS**

- 1. The locks covered by this certificate are all steel cased. This approval relates to the following specific locks:
  - 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

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

- 2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (Scotland) and Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
- 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:-

Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having a fire resistance up to 60 minutes (Code ITT).

- 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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#### **DORMA SVP MORTICE LOCKSETS**

- 6. This approval is applicable only to the specified locks used with door assemblies of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and, when fitted to timber based doorsets, using appropriate intumescent protection. The required protection will be 1 mm thick 'Interdens' intumescent sheet material around the lock case and a bedding of the same type and thickness of Interdens material behind the forend and strike plate. Failure to install the protection will invalidate this certificate.
- 7. The locks should not be fitted higher than 1100 mm from the finished floor level of the surrounding floors.
- 8. 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.
- 9. 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.
- 10. Timber doorsets shall be installed in accordance with BS 8214: 2008.

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#### **DORMA SVP MORTICE LOCKSETS**

The following table shows the acceptable doorset types and fire resistance periods:

	Approved Door Type						
Class	IMM	MM	TT	ITT	ITM	ITC	
FD20	×	×	×	×	×	×	
FD30	×	×	×	×	×	×	
FD60	×	×	×	✓	×	×	
FD90	×	×	×	×	×	×	
FD120	×	×	×	×	×	×	
FD240	×	×	×	×	×	×	
E 20	×	×	×	×	×	×	
EI 20	×	×	×	×	×	×	
E 30	×	×	×	×	×	×	
EI 30	×	×	×	×	×	×	
E 60	×	×	×	✓	×	×	
EI 60	×	×	×	✓	×	×	
E 90	×	×	×	×	×	×	
EI 90	×	×	×	×	×	×	
E 120	×	×	×	×	×	×	
EI 120	×	×	×	×	×	×	
E 240	×	×	×	×	×	×	
EI 240	×	×	×	×	×	×	

See CERTIFIRE Technical Schedules for designation of doorset types i.e. ITT etc.

Key:

 $\checkmark$ 

- approved

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- Not approved

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#### **DORMA SVP MORTICE LOCKSETS**

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 6 B B 2 0
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SVP 22XX, 23XX - EN 179: 2008 (50 - 65 mm backsets only)

3	7	7	В	1	3	5	2	Α	B/D

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

3 7 7 B 1 3 5 2 A
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SVP 52XX, 53XX - EN 179: 2008 (50 - 65 mm backsets only)

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

3	7	7	В	1	3	5	2	Α	B/D
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#### **DORMA SVP MORTICE LOCKSETS**

EN 179 classified locks are certified for use on single leaf doorsets only with the following accessories:

#### Handles

Nr.	Hersteller	Kodierung
1	DORMA Beschlagtechnik GmbH	DO 20.4.01
		DO 20.4.02
2	FSB	DO 20.3.01
_		DO 20.3.02
3	HEWI	DO 20.13.01
		DO 20.13.02
4		DO 20.5.01
		DO 20.5.02
	HOPPE	DO 20.7.01
	HOFFE	DO 20.7.02
		DO 20.20.01
		DO 20.20.02
5	Grundmann	DO 20.26.01
3	Giulialili	DO 20.26.02
6	KABA	DO 20.31.01
0	KADA	DO 20.31.02
7	SimonsVoss	DO 20.55.01
8	Glutz	DO 20.21.01
8	Glutz	DO 20.21.02
9	BKC.	DO 20.10.01
	BKS	DO 20.10.02
10		DO 20.1.01
	ECO	DO 2.17.01
		DO 25.21.01
	DODALA Destablis di Carbii	SVP-SI 2xx
11	DORMA Deutschland GmbH	SVP-SI 3xx

#### **Approved associated accessories**

Where applicable to the particular lock model, the following accessories shall be fitted in conjunction with the approved lock:

- DORMA KU Cable Loop
- DORMA SVP-A Cable
- DORMA PR-Modul Power Reserve Module

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#### **DORMA SVP MORTICE LOCKSETS**

#### **Further Information**

Further information regarding the details contained in this certificate may be obtained from DORMA Deutschland GmbH (Tel: 0049 2333 793 1789).

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

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