



CERTIFICATE OF APPROVAL
No CF 268

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

DORMA UK LIMITED

Wilbury Way, Hitchin, Hertfordshire SG4 0AB
Tel: 01462 477600 Fax: 01462 477601

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

TS71, TS72V & TS72VBC
Overhead Door Closers

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 CERTIFIRE

A handwritten signature in black ink, appearing to be "Sir Ken Knight".

Sir Ken Knight
Chairman - Management Council

Issued: 11th December 2001
Reissued: 18th February 2012
Valid to: 17th February 2017

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Only valid when authentic
CERTIFIRE Seal is in place



CERTIFICATE No CF 268

DORMA UK LIMITED

TS71, TS72V & TS72VBC OVERHEAD DOOR CLOSERS

1. The Dorma UK Limited TS71, TS72V and TS72VBC are a range of adjustable power surface mounted overhead door closers. This approval applies to the named models but excludes any mechanical hold open variants. This approval only applies to door leaf mounted closers. It relates to their use with the following door assemblies:
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section 2 of the Technical Standards (Scotland), 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.

Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames having fire resistances up to 120 minutes (Code ITT).

Latched and unlatched door assemblies (intumescent sealed or non-intumescent sealed) consisting of uninsulated or insulated metal door assemblies in metal frames, having a fire resistance of up to 240 minutes (IMM and MM).

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

3. The closers are approved on the basis of:
 - i) Initial type testing to EN1154 and BS EN 1634-1
 - iii) An appraisal against TS34
 - iii) Certification of quality management system to ISO 9001: 2008.
 - iv) Inspection and surveillance of factory production control
 - v) Ongoing audit testing in accordance with EN 1154 requirements
4. This approval is applicable only to the specified closers used with door assemblies of proven fire resistance (as defined in BS476: Part 22: 1987 or BS EN 1634-1) having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).
5. 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.

A handwritten signature in black ink, appearing to be "J. Smith".



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7. The following table show acceptable doorsets types and fire resistance periods:

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

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



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Scope of Approval:

Doors may not include uninsulated glass above 20% of their total area.
The closers may not be fitted to doorsets incorporating timber leaves without leaf/frame edge intumescent protection.

Classification code

The approval provides the following classifications:

Dorma TS71, TS72V and TS72VBC when mounted in projecting arm (Figure 1) and transom mount (Figure 61)

4	8	4 3	1	1	2
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Dorma TS71, TS72V and TS72VBC when mounted in parallel arm (Figure 6).

4	8	3	1	1	2
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Further Information

Further information regarding the details contained in this data sheet may be obtained from Dorma UK Limited (Tel: 01462 477600).

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

A handwritten signature in black ink, appearing to be "D. Khan".