
CERTIFICATE OF APPROVAL

No CF 289

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

DORMA UK LIMITED

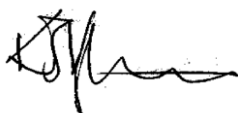
Wilbury Way, Hitchin, Hertfordshire, SG4 0AB
Tel: 01462 477600 Fax: 01462 477601

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
DORMA TS68 overhead door
closers

TECHNICAL SCHEDULE
TS34 The Contribution of
Controlled Door Closing
Devices and Accessories to
Fire Resisting Doorsets

Signed and sealed for and on behalf of Exova (UK) Limited trading as
Warrington Certification



Sir Ken Knight
Chairman
Impartiality Committee



Paul Duggan
Certification Manager



Issued: 7th August 2002
Reissued: 25th August 2016
Valid to: 24th August 2021

Page 1 of 4



CERTIFICATE No CF 289

DORMA UK LTD

DORMA TS68 OVERHEAD DOOR CLOSERS

1. **Dorma TS68** Overhead Door Closers are adjustable strength (by position) rack and pinion overhead door closers. 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 120 minutes (Code ITT).

2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), the Technical Handbooks (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. The closers are approved on the basis of:
- Initial type testing to EN 1154, BS 476: Part 22: 1987 and EN1634-1
 - An appraisal against TS34
 - Certification of quality management system to ISO 9001: 2008
 - Inspection and surveillance of factory production control
 - Ongoing audit testing in accordance with EN 1154 requirements
4. 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 of proven fire resistance (as defined in BS EN 1634-1 or BS 476: Part 22: 1987) and 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 manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

CERTIFICATE No CF 289 DORMA UK LTD

DORMA TS68 OVERHEAD DOOR CLOSERS

6. The following tables show acceptable doorsets types and fire resistance periods for Dorma TS68 closers:

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

Key:

- ✓ - approved
x - Not approved

CERTIFICATE No CF 289
DORMA UK LTD

DORMA TS68 OVERHEAD DOOR CLOSERS

7. Doors are classified as the following types:

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

Type TT - 20 minute doorsets that consist of non-metallic leaves in timber frames that do not contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

Type ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Scope of Approval for TS68 closers:

Doors may not include uninsulated glass above 20% of their total area.
The closers may not be fitted to metallic doorsets
The closers may not be fitted to timber doorsets without intumescent protection

Classification code for TS68 closers

The above approval provides the following classification:

3	8	4 3	1	1	2
---	---	--------	---	---	---

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).