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## CERTIFICATE OF APPROVAL

### No CF 844

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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:

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#### CERTIFIED PRODUCT

DORMA ED100 and ED250  
Overhead Mounted Door Closing  
Devices

#### 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 Exova (UK) Limited trading as  
Warrington Certification



Paul Duggan  
Certification Manager



Issued: 28<sup>th</sup> March 2011  
Revised: 7<sup>th</sup> September 2018  
Valid to: 7<sup>th</sup> December 2018

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### DORMA UK LIMITED

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#### DORMA ED100 and ED250 OVERHEAD MOUNTED DOOR CLOSING DEVICES

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. DORMA ED100 and ED250 are overhead mounted devices providing a door closing function, all units have adjustable power.
3. 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).**

**ED250 only, latched and unlatched, door assemblies consisting of metallic leaves and frames having a fire resistance of 30 minutes (Codes MM and IMM).**

**ED250 only, 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 of 30 minutes (Code ITM).**

4. The units are approved on the basis of:
  - i) Initial type testing to the requirements of EN 1154 and EN 1634-1
  - ii) An appraisal against TS34
  - iii) Certification of quality management systems to ISO 9001: 2008
  - iv) Inspection and surveillance of factory production control
  - v) On-going audit testing in accordance with the requirements of EN 1154
5. This approval is applicable only to the specified products 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 EN 1154).
6. The approval relates to on-going production. The 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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### DORMA ED100 and ED250 OVERHEAD MOUNTED DOOR CLOSING DEVICES

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

Class	Approved Door Type					
	IMM	MM	TT	ITT	ITM	ITC
FD20	✓*	✓*	✗	✓	✓*	✗
FD30	✓*	✓*	✗	✓	✓*	✗
FD60	✗	✗	✗	✓	✗	✗
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	✗	✗	✗	✗	✗	✗

\*Only the ED250 mounted in Figure 61 is approved for use with MM, IMM and ITM doorsets.

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

#### **Scope of Approval:**

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

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**DORMA ED100 and ED250 OVERHEAD MOUNTED DOOR CLOSING DEVICES**

**Classification codes**

The above approval provides the following classifications:

DORMA ED100 in Figure 61 or frame mounted body with slide channel applications only.

3	8	4 3	1	1	0
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DORMA ED250 in Figure 61 or frame mounted body with slide channel applications only.

3	8	6 4	1	1	0
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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).