

CERTIFICATE OF APPROVAL No CF 875

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

DORMA DOOR CONTROLS INC.

1003 W. Broadway, Steeleville, IL 62288, USA Tel: +(1) 618 965 3491 Fax: +(1) 618 965 9022

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 9300, 9400, 9700 and 9800 series Panic Exit Devices TECHNICAL SCHEDULE
TS26 The Contribution of
Panic Exit Devices to the Fire
Resistance of Door Assemblies

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan

Certification Manager



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DORMA 9300, 9400, 9700 and 9800 series Panic Exit Devices

1. DORMA single-point surface mounted rim latch and two-point surface mounted panic bolt assembly. Both variants are operated by a horizontal touch bar:

Product ref.	Description	Material
9300	Wide Stile Rim Exit Device	Malleable Iron/Steel/Stainless Steel
9300FL	Wide Stile Rim Exit Device Touch bar Full Length	Malleable Iron/Steel/Stainless Steel
9400	Wide Stile Surface Vertical Rod Exit Device	Aluminium Alloy/Steel/Stainless Steel
9400FL	Wide Stile Surface Vertical Rod Exit Device Touch bar Full Length	Aluminium Alloy/Steel/Stainless Steel
9700	Rim Exit Device Touch bar	Malleable Iron/Steel/Stainless Steel
9700FL	Rim Exit Device Touch bar Full Length	Malleable Iron/Steel/Stainless Steel
9800	Surface Vertical Rod Exit Device Touch bar	Aluminium Alloy/Steel/Stainless Steel
9800FL	Surface Vertical Rod Exit Device Touch bar Full Length	Aluminium Alloy/Steel/Stainless Steel

- 2. This certification is provided to the client for its own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
- 3. This approval relates to the use of the exit devices with the following door assemblies:-

Previously proven unlatched, door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in containing intumescent seals having a fire resistance up to 60 minutes (Codes ITT).

<u>9700, 9700FL, 9800 and 9800FL only</u> - Previously proven unlatched, door assemblies consisting of metallic leaves with metallic frames having a fire resistance up to 240 minutes (Codes MM and IMM)

- 4. The exit devices are approved on the basis of:
 - i) Initial type testing to EN 1125 for mechanical properties.
 - ii) An appraisal against TS26.
 - iii) Certification of quality management system
 - iv) Inspection and surveillance of factory production control.
 - v) Ongoing audit testing in accordance with EN 1125 requirements
- 5. This approval is applicable only to the specified exit devices and relevant accessories when used with door assemblies of proven fire resistance (as defined in BS 476: Part 22: 1987 and EN 1634-1) which have previously been successfully tested unlatched but fitted with a CERTIFIRE approved door closer. Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.

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- 6. It is a requirement of this report that the doorsets to which the panic hardware is fitted shall have been previously tested unlatched in the configuration required.
- 7. The purpose of the appraisal is only to consider the influence of fitting the proposed hardware items to a doorset, and not its ability to provide an essential latching action.
- 8. 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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9. The following table shows the acceptable doorset types and fire resistance periods:

	Approved Door Type				
Class	IMM	MM	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	√ *	√ *	×	×	×

approved

Not approved

✓* - 9700, 9700FL, 9800 and 9800FL only

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10. 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.

Classification code

The approval provides the following classifications:

9300, 9400, 9700 and 9800 series Panic Exit Devices

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Scope of Approval:

- The panic hardware may not be fitted to timber doorsets without perimeter intumescent fire seals within the frame rebate or edge of the door leaf.
- The following strikeplates and keeps are approved:

463	Single Door Keeper Plate	
320	Double Door Keeper Plate	
426	Top Keeper Plate	
439	Bottom Keeper Plate	

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DORMA 9300, 9400, 9700 and 9800 series Panic Exit Devices

Scope of Approval - Continued:

 The following Outside Access Devices are approved for use with the 9700, 9700FL, 9800 and 9800FL only, and can only be incorporated on ITT60 minute doors:

ZP25	Narrow Stile Pull Handle outside access device			
ZP02	Narrow Stile Pull Handle outside access device			
ZP03/04	Narrow Stile Pull Handle outside access device			
ZP11 / ZP12	Narrow Stile Pull Handle outside access device			
ZK23	Narrow Stile Knob operated outside access device			
ZK08 / 09	Narrow Stile Knob operated outside access device			
ZR23	Narrow Stile Lever Handle outside access device			
ZC23	Narrow Stile Lever Handle outside access device			
ZT23	Narrow Stile Lever Handle outside access device			
ZG23	Narrow Stile Lever Handle outside access device			
ZR08 / 09	Narrow Stile Lever Handle outside access device			
ZC08 / 09	Narrow Stile Lever Handle outside access device			
ZT08 / 09	Narrow Stile Lever Handle outside access device			
ZG08 / 09	Narrow Stile Lever Handle outside access device			

The OAD's above shall incorporate Europrofile cylinders only, where appropriate

Further Information

Further information regarding the details contained in this data sheet may be obtained from Dorma Door Controls Inc (Tel: +(1) 618 965 3491).

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

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