

System 5-20D Door - Panic Mechanism Certification

For Heavy Duty
Hinge 7099 see
"Giesse Certificate
00566 Flash XL
Door Hinge"

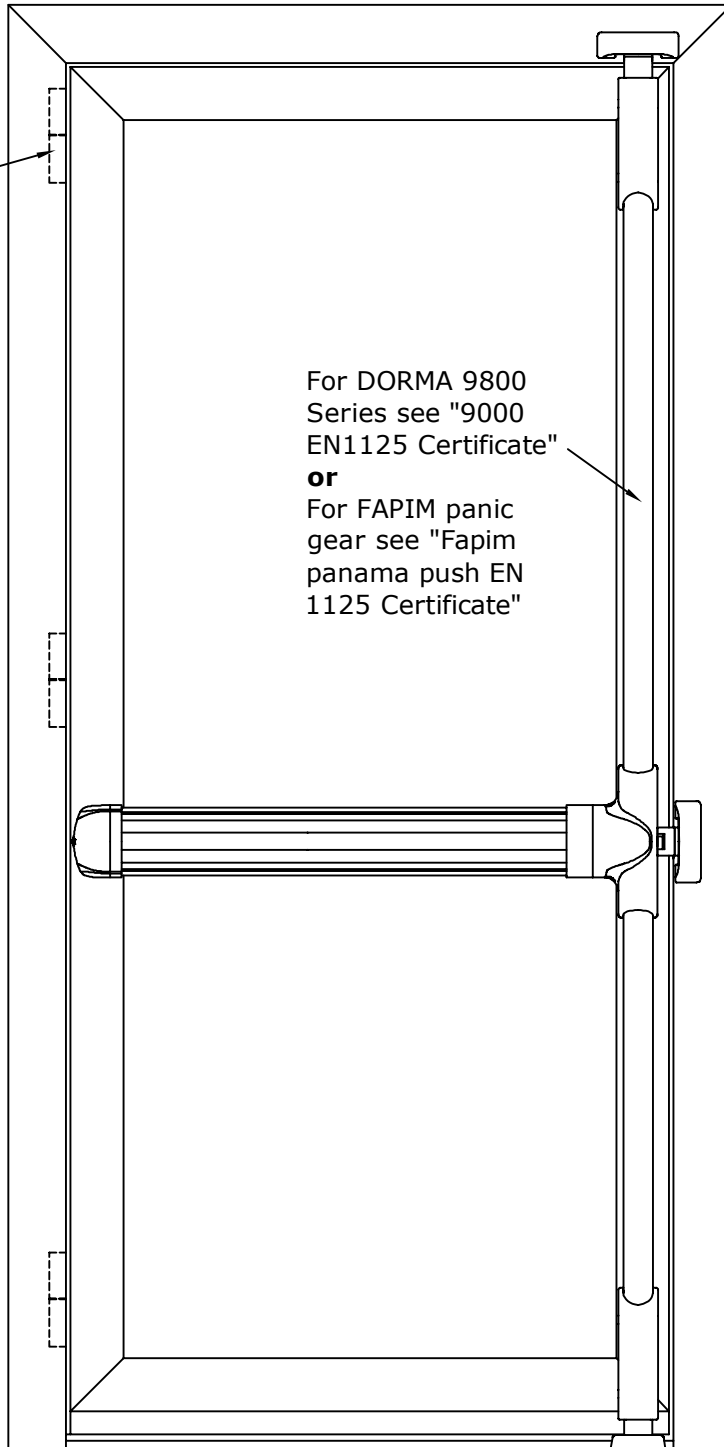
or

For Clamp-on Hinge
7017 see "Master -
3 Wings Hinge
Certificate"

For DORMA 9800
Series see "9000
EN1125 Certificate"

or

For FAPIM panic
gear see "Fapim
panama push EN
1125 Certificate"





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 9700 series 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 CERTIFIRE

Sir Ken Knight
Chairman - Management Council

Issued: 1 August 2011
Valid to: 31 July 2016

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Only valid when authentic
Seal is in place
CERTIFIRE



CERTIFICATE No CF 875

DORMA DOOR CONTROLS INC

DORMA 9700 series and 9800 series Panic Exit Devices

1. DORMA 9700 and 9800 are surface fixed panic exit devices. The 9700 is a single-point surface mounted rim latch and the 9800 is a two-point surface mounted panic bolt assembly. Both versions are operated by a horizontal touch bar.
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.
3. This approval relates to the use of the exit devices 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).

Latched and unlatched, door assemblies consisting of metallic leaves and 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 to ISO 9001: 2008
 - iii) 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 when used with door assemblies of proven fire resistance (as defined in BS 476: Part 22: 1987 and EN 1634-1). Failure to install the device in the appropriate manner will invalidate this certificate of approval
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.
7. The following table shows the acceptable doorsets types and fire resistance periods:



CERTIFICATE No CF 875

DORMA DOOR CONTROLS INC

DORMA 9700 series and 9800 series Panic Exit Devices

	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. IMM etc.

Scope of Approval:

The panic hardware may not be fitted to timber doorsets without leaf/frame edge intumescent protection.

Outside Access Devices are not considered or approved in this certificate.

A handwritten signature in black ink, appearing to be 'K. Smith'.



CERTIFICATE No CF 875

DORMA DOOR CONTROLS INC

DORMA 9700 series and 9800 series Panic Exit Devices

Classification code

The approval provides the following classifications:

9700 series and 9800 series Panic Exit Devices

3	7	6	1	1	3	2	B	A
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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).

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



ATTESTATO DI CONFORMITÀ
DIRETTIVA 89/106/CEE
CERTIFICATE OF CONFORMITY
DIRECTIVE 89/106/CEE



Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE)

This certificate is issued in accordance with the requirements defined in Article 6 par.2 lett. B) of DPR 21th April 1993, n° 246 (89/106/CE Directive) and certifies the compliance of the product to art. 1, art. 2 and annex A of DPR 21th April 1993, n° 246 (89/106/CE Directive)

ATTESTATO N°	685 - CPD - 2009	CERTIFICATE N°
Organismo notificato	ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY	Notified Body Identification number: 0425
Dati Fabbricante	Sede legale Unità operativa	Manufacturer details Head office Production unit
FAPIM S.p.A. - Via delle Cerbaie, 114 - 55011 - ALTOPASCIO		
Dati prodotto	Product details	
Tipologia	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA PANIC EXIT DEVICES	
Denominazione	"PANAMA PUSH" mod. 8212, 8215, 8222, 8232, 8235, 8222K, 8235K	
Accessori: mod. 8039, 8140, 8140X, 8145, 8145X, 8146, 8171, 8415, 8415X, 8260, 8262, 8280, 8400, 8401, 8406X, 8410, 8430, 8435, 8435X, 8450, 8452, 8454, 8480, 8481, 8500, 8503, 8504F, 85411, 8505, 8505F, 8506, 8520, 8520A, 8525, 8526, 8527, 8529, 8529F, 8540X, 8542X, 8565, 8240, 8242, 8250, 8405, 8440, 8442, 8444, 8535, 8500K, 8504, 8508, 8105XK, 8242K, 8262K, 8415K, 8435K, 8452K, 8503K, 8525K, 8527K, 8540XK.		
Kit: 8821, 8821F, 8822, 8822D, 8822F, 8823, 8823D, 8823DL, 8823F, 8851, 8852, 8853, 8861, 8862, 8863, 8880, 8885, 8890, 8891, 8892.		
con K variante di finitura inox		
Sistema di attestazione della conformità	1	System of attestation of conformity
Norma di riferimento	EN 1125:2008	Standard reference
Classificazione	3 7 6 A 1 4 2 2 B A	Classification
Eventuali estensioni	Nessuna / None	Extensions
Eventuali condizioni di subordine della Certificazione CE	Nessuna / None	Condition of subordination of CE certification

Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA
The present certificate is valid only for the product described above. Every change has to be approved by ICIM S.p.A.

Data di emissione
Issue date

Emissione corrente
Current issue

Data di scadenza
Expiring date

18/11/2004

27/01/2012

17/11/2014


ICIM S.p.A.
Il Presidente
Ing. Tullio Badino



ATTESTAZIONE DI PRESTAZIONE STATEMENT OF PERFORMANCE

In accordo a: /According to UNI CEI EN ISO/IEC 17050

n.: 174 rev.00

Codice del prodotto/ Product code	Descrizione del prodotto/ Production Description	
00566		CERNIERA PER PORTE FLASH XL/FLASH XL DOOR HINGE
Si dichiara che la prestazione del prodotto è conforme a quanto di seguito riportato/ We declare that the performance of the product is in conformity with the following requirements		
Metodo di prova/Test method		
EN 1935: 2002 par. 7.5: Test durabilità / Durability test Massa dell'anta di prova / Sash mass: 80 kg Frequenza di lavoro / Work frequency: 600 cicli/h Dimensione anta / Sash dimension: 1000 x 2000 mm		
Prestazione dichiarata/Declared performance		
200.000 cicli /working cycles		

Luogo e data rilascio:
Place and date of issue:

Budrio, Italia 2013-02-07

Firmato a nome e per conto di GSG International S.p.A. da:
Signed for and on behalf of GSG International S.p.A. by:

Maurizio Sermasi, Rappresentante Legale/Legal representative

Si rilascia la presente dichiarazione di prestazione sotto la responsabilità esclusiva del fabbricante. /This certification is based on internal GSG International Spa regulation. GSG International S.p.A. si riserva il diritto di variare le caratteristiche tecniche dei suoi prodotti, senza preavviso ed in ogni momento/ GSG International S.p.A. reserves the right to alter the technical features of its products at any time without prior notice. Tutti i diritti sono riservati. E' fatto divieto di qualunque riproduzione parziale o totale del presente documento./All right reserved. This document may not be reproduced in part or in whole.



CERTIFICATION N°
CP113-CAS-PP9211.70



Master S.r.l., declares what follows:

TOP RAPID FAST MOUNTING HINGE – 3 WINGS art. PP9211.70
FOR EURO GROOVE

Has passed the test:

CYCLIC DURABILITY OF DOOR AND WINDOW HINGE
200.000 CYCLES – (60 KG PER HINGE)

On test bench:

PNEUMATIC MOVEMENT SYSTEM

According the following parameters:

LOAD: 60Kg

SPEED: 600 cycles/h

Hinge classification:

Category of use	Durability	Mass	Fire resistance	Safety in use	Security	Corrosion resistance	Hinge grade
1	2	3	4	5	6	7	8
2	7	60	0	1	0	4	10

Accordin norms:

UNI EN 13126-1:2006

UNI EN 1935 :2004

UNI EN 1670:2007

Issuing date: 23/05/2011

Maria Luigia Lacatena
Amministratore Unico MASTER srl

La presente dichiarazione è basata su specifiche di prova stabilite internamente da MASTER srl
MASTER srl si riserva il diritto di variare le caratteristiche tecniche dei suoi prodotti, senza preavviso ed in ogni momento.
Tutti i diritti sono riservati. E' fatto divieto di qualunque riproduzione parziale o totale dei presenti documenti.

