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## CERTIFICATE OF APPROVAL

### No CF 5394

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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

**ANTIPANIC S.p.a.**

**Via Paolo Fabbri 1/A, 40013 Castle Maggiore (BO), Italy**  
**Tel: +39 051 808045**

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

**Panic Exit Devices and Exit  
Pad Emergency Exit Devices  
and Associated Accessories**

#### TECHNICAL SCHEDULE

**TS26 The Contribution of Panic  
Exit Devices to the Fire  
Resistance of Door Assemblies**

**TS31 The Contribution of  
Emergency 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**



Issued: 11<sup>th</sup> December 2015  
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#### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

1. This approval relates to the Antipanic series of panic and emergency exit device and associated accessories as detailed within this certificate. The devices are generally all surface fixed.
2. 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.
3. This approval relates to the use of the family of 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 timber or steel frames containing intumescent seals having a fire resistance up to 120 minutes (Codes ITT and ITM).**

**Previously proven unlatched, door assemblies consisting of non-metallic faced and edged leaves proprietary composite frames, of which the principal material is other than timber or metal, but may include other materials having a fire resistance up to 120 minutes (Codes ITC).**

**Previously proven unlatched door assemblies consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with or without intumescent seals having a fire resistance up to 240 minutes (Code IMM/MM)\*.**

\* See separate table of performance within Items 11, 12 and 13 for limitations on push pad, motorised, and micro-switched units

4. It is assumed that where panic hardware with motorised and/or micro-switch function are required the door manufacturer has suitable fire test evidence or certification for the required classification period with a suitable concealed or surface mounted cable loop, as required.
5. The exit devices are approved on the basis of:
  - i) Initial type testing to EN 1125 and EN 179 for mechanical properties
  - ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets
  - iii) An appraisal against TS26 and TS 31
  - iv) Certification of quality management system
  - v) Inspection and surveillance of factory production control
  - vi) On-going audit testing in accordance with EN 1125: 2008 requirements and EN 179: 2008 requirements





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#### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

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 hardware shall only be fitted to ITC doorsets which have previously been shown capable of accommodating the installation of surface mounted panic and escape hardware, without detriment to the doorset's performance.
9. This approval is applicable only to the specified exit devices and relevant accessories when used with door assemblies of proven fire resistance (as defined by EN 1634-1) which have previously been successfully tested unlatched in the configuration required, but shall be fitted with a CERTIFIRE approved door closer. Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.
10. 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.

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### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

11. The following table shows acceptable doorsets types and fire resistance periods for all units with the exception of push pad, motorised, and micro-switched units:

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

**Key:**

- ✓ - Approved  
x - Not approved



## CERTIFICATE OF APPROVAL No CF 5394

### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

12. The following table shows acceptable doorsets types and fire resistance periods for 411, 412 and 413 Push Pad series:

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

**Key:**

- ✓ - Approved  
x - Not approved



## CERTIFICATE OF APPROVAL No CF 5394

### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

13. The following table shows acceptable doorsets types and fire resistance periods for 601, 602 and 603 Series with MOT Motorised function or MC Micro-switch function:

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

**Key:**

- ✓ - Approved  
x - Not approved

Note: The approval for assumes that the door manufacturer has suitable fire test evidence for the required classification period for a suitable concealed or surface mounted cable loop.





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#### Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

14. Doors are classified as the following types:

**Code ITT** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in timber-based frames.

**Code ITM** - 20 minute to 120 minute doorsets containing intumescent seals and consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, hung in metal frames.

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

**Code MM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames without intumescent seals.

**Code IMM** - 20 to 240 minute doorsets consisting of uninsulated or insulated predominantly steel leaves, hung in steel frames with intumescent seals.



## CERTIFICATE OF APPROVAL No CF 5394

**Antipanic S.p.a. - Panic Exit & Emergency Exit Devices**

**Scope of Approval:**

This approval relates to the following items in the Antipanic S.p.a. Panic and Emergency Exit Devices and associated accessories:

EN1125 PANIC EXIT HARDWARE		
ANTIPANIC	DESCRIPTION	STRAND
401/xxx/y/wwww	Push bar 1 locking point different finishes and size	PH35003xx
402/xxx/y/wwww	Push bar 2 locking points different finishes and size	
403/xxx/y/wwww	Push bar 3 locking points different finishes and size	PH35503xx or PH35703xx
501/xxx/y/wwww	"UNICO" Push bar 1 locking point different finishes and size with or w/out micro	
502/xxx/y/wwww	"UNICO" Push bar 2 locking points different finishes and size with or w/out micro	
503/xxx/y/wwww	"UNICO" Push bar 3 locking points different finishes and size with or w/out micro	
601/xxx/y/wwww	Touch bar 1 locking point different finishes and size	PHT50y3xx
602/xxx/y/wwww	Touch bar 2 locking points different finishes and size	
603/xxx/y/wwww	Touch bar 3 locking points different finishes and size	PHT55y3xx or PHT57y3xx

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EN1125 PANIC EXIT HARDWARE		
ANTIPANIC	DESCRIPTION	STRAND
THESIGN 10100/wwww	Push Bar Thesign "ONE" entirely stainless steel 316 1 locking point	PHD150314
THESIGN 10102/wwww	Push Bar Thesign "ONE" entirely stainless steel 316 2 vertical locking point	PHD154314
THESIGN 10103/x/wwww	Push Bar Thesign "ONE" entirely stainless steel 316 3 vertical or lateral point	PHD155314 <u>or</u> PHD157314
THESIGN 10200/wwww	Push Bar Thesign "TWO" entirely stainless steel 316 1 locking point	PHD250314
THESIGN 10202/wwww	Push Bar Thesign "TWO" entirely stainless steel 316 2 vertical locking point	PHD254314
THESIGN 10203/X/wwww	Push Bar Thesign "TWO" entirely stainless steel 316 3 vertical or lateral point	PHD255314 <u>or</u> PHD257314
THESIGN 10300/wwww	Touch Bar Thesign "THREE" entirely stainless steel 316 1 locking point	PHDT50314
THESIGN 10302/wwww	Touch Bar Thesign "THREE" entirely stainless steel 316 2 vertical locking point	PHDT54314
THESIGN 10303/X/wwww	Touch Bar Thesign "THREE" entirely stainless steel 316 3 vertical or lateral point	PHDT55314 <u>or</u> PHDT57314

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**Antipanic S.p.a. - Panic Exit & Emergency Exit Devices**

EN1125 PANIC EXIT HARDWARE – MOTORISED & MICROS-SWITCH		
ANTIPANIC	DESCRIPTION	STRAND
601/xxx/yy/MOT/wwww	Motorized Touch bar 1 locking point different finishes and size	PHTM0y3xx
602/xxx/yy/MOT/wwww	Motorized Touch bar 2 locking points different finishes and size	
603/xxx/yy/MOT/wwww	Motorized Touch bar 3 locking points different finishes and	PHTM5y3xx or PHTM7y3xx
601/xxx/y/MCz/wwww	Touch bar 1 locking point different finishes and size	PHT50y3xx c/w m/switch
602/xxx/y/MCz/wwww	Touch bar 2 locking points different finishes and size	
603/xxx/y/MCz/wwww	Touch bar 3 locking points different finishes and size	PHT55y3xx c/w m/switch or PHT57y3xx c/w m/switch
601/xxx/yy/MOT/MCz/wwww	Motorized Touch bar 1 locking point different finishes and size with micro	PHTM0y3xx c/w m/switch
602/xxx/yy/MOT/MCz/wwww	Motorized Touch bar 2 locking points different finishes and size with micro	
603/xxx/yy/MOT/MCz/wwww	Motorized Touch bar 3 locking points different finishes and size with micro	PHTM5y3xx c/w m/switch or PHTM7y3xx c/w m/switch

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Antipanic S.p.a. - Panic Exit & Emergency Exit Devices

EN179 EMERGENCY EXIT HARDWARE		
ANTIPANIC	DESCRIPTION	STRAND
411/xxx/wwww	Push PAD 1 locking point different finishes and size with or w/out micro	PH35203xx
412/xxx/wwww	Push PAD 2 locking points different finishes and size with or w/out micro	
413/xxx/wwww	Push PAD 3 locking points different finishes and size with or w/out micro	PH35603xx or PH35803xx
ACCESSORIES		
1100/y/xxx /wwww	Horizontal cross arm with different size and finishes	PH3110Yxx
450/y/xxx/wwww	Top and bottom Pullman latches for push and touch bar	PH35K73xx
455/y/xxx/wwww	Lateral Pullman latches for push and touch bar	PH35K83xx
550/y/xxx/wwww	Top and bottom Pullman latches for "Unico" push bar	
555/y/xxx/wwww	Lateral Pullman latches for "Unico" push bar	
490/1FIRE/wwww	Bottom striker plate	PH4304
490/2FIRE/wwww	Side striker plate	PH4300
490/3/wwww	side striker plate for timber	PH4303
490/4/wwww	Side striker for timber	
490/5/wwww	Adjustable side striker	

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KEY TO ANTIPANIC CODES	
xxx	Indicate the possible version 2 or 3 locking point (vertical or lateral) and the finish
y	Indicate the size of the cross arm or the size of the top/bottom Pullman latches
z	Indicate the position of the micro-switch (1 or 2)
www	Personalised packaging

### Classification codes

The approval provides the following classifications:

401, 402, 403, 501, 502 and 503 series (push bar to EN1125)

3	7	7	B	1	4	2	2	A	A
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411, 412, 413 series (push pad to EN179)


3	7	7	B	1	4	4	2	B	A
---	---	---	---	---	---	---	---	---	---

601, 602 and 603 series with motorised and micro-switch variants EN1125 (touch bar to EN1125)

3	7	7	B	1	4	2	2	B	A
---	---	---	---	---	---	---	---	---	---

THESIGN series ONE and TWO (push bar to EN1125)

3	7	7	B	1	4	2	2	A	A
---	---	---	---	---	---	---	---	---	---

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**Antipanic S.p.a. - Panic Exit & Emergency Exit Devices**

**Classification codes - cont'd**

THESIGN series THREE (push bar to EN1125)

3	7	7	B	1	4	2	2	B	A
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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.
- 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.
- Associated Outside Access Devices (OAD's) are not permitted

**Further Information**

Further information regarding the details contained in this data sheet may be obtained from Anitpanic S.p.a. (Tel: +39 051 808045).

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

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