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## CERTIFICATE OF APPROVAL

### No CF5233

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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

## ISEO SERRATURE S.P.A

Via San Girolamo, 13 25055 – PISOONE – ITALY  
Tel: +39 0364 8821 Fax: +39 0364 882263

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**  
IDEA PUSH BAR&BOLT and  
IDEA BASE&BOLT Panic Exit  
Devices

IDEA PAD&BOLT Exit Pad  
Emergency Exit Devices

**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



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#### IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit 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. This approval relates to the following:
  - IDEA BASE Panic Exit Devices - 1-point, 2-point and 3-point variants
  - IDEA PUSH BAR&BOLT Panic Exit Devices - 1-point, 2-point and 3-point variants
  - IDEA PAD&BOLT Emergency Exit Devices - 1-point, 2-point and 3-point variants.
  - 9401100\*T external fitting with lever handle (Outside Access Device - OAD) with ITT/ITM 30 and 60 doors only.

The devices are wholly surface mounted.

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 frames containing intumescent seals having a fire resistance up to 120 minutes (Codes ITT).**

**Previously proven unlatched, door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores in steel frames containing intumescent seals having a fire resistance up to 120 minutes (Codes ITM).**

**Previously proven unlatched, door assemblies consisting of predominantly steel leaves with steel frames having a fire resistance up to 240 minutes (Codes MM and IMM)\***

*\*Excludes the use of Outside Access Devices (OAD's) and plastic packers beneath the systems*

Signed  
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#### IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices

4. 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
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 by 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.
6. 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.
7. The use of the PHT 05 external fitting with lever handle (Outside Access Devices - OAD's) is approved for use on ITT/ITM 30 and 60 doors only.
  - Where the PHT 05 is fitted to ITT60 or ITM60 doors, a 1mm sheet of ISEO SERRATURE graphite-based intumescent sheet material is fitted behind both the 9401100\*T & panic/escape activator.
8. All door hardware is subject to the acceptance by the chosen door assembly supplier's tested, assessed or certificated scope, which generally identifies the types of hardware approved, the required specification/design based on the key materials/ maximum size, and the application of any additional intumescent protection.
9. On this basis approval should be sought from the specific door assembly supplier to ensure compliance based on this assessed/certificated scope.
10. Where these devices are to be fitted to timber/mineral-based pairs of doors with rebated meeting stiles, this typically represents a more onerous condition compared with plain meeting stile details tested. It is therefore assumed the proposed doorsets have suitable test evidence for rebated meeting stiles.

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**IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices**

11. 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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### IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices

12. The following table shows acceptable doorsets types and fire resistance periods:

Class	Approved Door Type			
	IMM	MM	ITT	ITM
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	✓**	✓**	✗	✗

**Key:**

- ✓ - approved
- ✗ - Not approved
- ✓\* - Excludes the use of Outside Access Devices (OAD's)
- ✓\*\* - Excludes the use of Outside Access Devices (OAD's) and plastic packers

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beneath the systems

#### IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices

9. 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 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.

#### Scope of Approval:

- IDEA PUSH BAR&BOLT & IDEA BASE&BOLT Panic Exit Devices and IDEA PAD&BOLT Exit Pad Emergency Exit Devices.
- The 9401100\*T external fitting with lever handle (Outside Access Devices - OAD's) on ITT/ITM 30 and 60 doors only.
- Where the PHT 05 is fitted to ITT60 or ITM60 doors, a 1mm sheet of ISEO SERRATURE graphite-based intumescent sheet material is fitted behind both the 9401100\*T OAD & panic/escape activator.
- Certification excludes the use of Outside Access Devices (OAD's) and plastic packers beneath the systems on steel-based doorset (MM/IMM).
- 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.

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**IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices**

**Classification codes**

The approval provides the following classifications:

IDEA BASE Panic Exit Devices in accordance with EN 1125:

3	7	7	B	1	4	2	2	A	A
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IDEA PUSH BAR&BOLT Panic Exit Devices in accordance with EN 1125:

3	7	7	B	1	4	2	2	B	A
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IDEA PAD&BOLT Emergency Exit Devices in accordance with EN 179:

3	7	7	B	1	4	4	2	B	A
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**Further Information**

Further information regarding the details contained in this data sheet may be obtained from ISEO Serrature S.p.A (Tel: +39 0364 8821).

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

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