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## CERTIFICATE OF APPROVAL

### No CF 5233

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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 – PISO GNE – ITALY

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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

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



Issued:  
Revised:  
Valid to:

2<sup>nd</sup> April 2014  
19<sup>th</sup> June 2020  
10<sup>th</sup> May 2023



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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 approval relates to the IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices, as detailed within this certificate. The devices are wholly surface fixed and exclude the use of Outside Access Devices (OAD's).
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 metal frames containing intumescent seals having a fire resistance up to 60 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 60 minutes (Codes ITC).**

**Previously proven unlatched, door assemblies consisting of insulated and uninsulated 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 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 to ISO 9001
  - 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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#### IDEA PUSH BAR&BOLT Series & IDEA BASE&BOLT Panic Exit Devices & IDEA PAD&BOLT Exit Pad Emergency Exit Devices

5. This approval is applicable only to the specified exit devices and relevant accessories (excluding OAD's) when used with door assemblies of proven fire resistance (as defined by EN 1634-1) which have previously been successfully tested unlatched, but with a CERTIFIRE approved door closer. Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.
6. 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.
7. 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**

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

Class	Approved Door Type				
	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	✓*	✓*	✗	✗	✗

**Key:**

- ✓ - approved
- ✗ - Not approved
- ✓\* - Excludes the use of plastic packers on uninsulated steel-based doorsets.



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

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 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.

#### Scope of Approval:

- IDEA PUSH BAR&BOLT Series & IDEA BASE Panic Exit Devices, & IDEA PAD Exit Pad Emergency Exit Devices (wholly surface fixed elements only)
- Certification excludes the use of Outside Access Devices (OAD's).
- The use of plastic packers is not permitted on uninsulated steel-based doorsets.

#### Classification codes

The approval provides the following classifications:

IDEA BASE Panic Exit Devices in accordance with EN 1125:

3	7	6	A	1	4	2	2	A	A
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3	7	6	B	1	4	2	2	A	A
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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 - Continued**

IDEA PUSH BAR&BOLT Series in accordance with EN 1125:

3	7	6	A	1	4	2	2	B	A
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3	7	6	B	1	4	2	2	B	A
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IDEA PAD in accordance with EN 179:

3	7	6	A	1	4	4	2	B	A
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3	7	6	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).