



CERTIFICATE OF APPROVAL

No CF 392

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

EXIDOR LIMITED

Progress Drive, Cannock, Staffordshire, WS11 OJE
Tel: 01543 578661 Fax: 01543 570050

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

Exidor 200/300 Series and
500 Series (Slimline)
Emergency Exit Devices

TECHNICAL SCHEDULE

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: 19th November 2004
Reissued: 8th March 2021
Valid to: 7th March 2026

Page 1 of 7





CERTIFICATE No CF 392 EXIDOR LIMITED

Exidor 200/300 Series and 500 Series (Slimline) Emergency Exit Devices

1. This approval relates to the following items:

Reference	Description
Exidor 200/300 Series	
293	Push Pad Bolt
293SD	Push Pad Bolt – Steel door fixing
293A	Push Pad Bolt – Adjustable shoots
293A/SD	Push Pad Bolt – Steel door fixing/ Adjustable shoots
310	Push Pad Single Panic Bolt with Vertical Pullman Latches
310SD	Push Pad Single Panic Bolt with Vertical Pullman Latches – Steel door fixing
297	Push Pad Panic Latch
297SD	Push Pad Panic Latch – Steel door fixing
306SD	Push Pad Mortice Actuator with Cylinder Mortice Night Latch – Steel door fixing
307	Push Pad Single Panic Bolt with Horizontal Pullman Latches
307SD	Push Pad Single Panic Bolt with Horizontal Pullman Latches – Steel door fixing
Exidor 500 Series (Slimline)	
501-P	Push Pad Emergency Exit Latch
502A-P	Push Pad Emergency Exit Bolt
503A-P	Push Pad Three Point Emergency Exit Bolt
512-P	Push Pad Emergency Exit Bolt With Vertical Latches
513-P	Push Pad Three Point Emergency Exit Bolt With Vertical Latches
522-P	Push Pad Emergency Exit Bolt With Horizontal Latches
523-P	Push Pad Three Point Emergency Exit Bolt With Horizontal Latches

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, intumescent sealed door assemblies consisting of timber faced and edged leaves with timber, cellulosic or mineral cores, in timber or steel frames having a fire resistance up to 120 minutes (Code ITT & ITM)*.

Previously proven unlatched, 20 minute to 120 minute assemblies 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 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).

* Excludes the 306SD emergency exit mortice actuator with cylinder mortice nightlatch.



CERTIFICATE No CF 392

EXIDOR LIMITED

Exidor 200/300 Series and 500 Series (Slimline) Emergency Exit Devices

4. The exit devices are approved on the basis of:
- i) Initial type testing to EN 179 for mechanical properties
 - ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets
 - iii) An appraisal against TS31
 - iv) Certification of quality management system.
 - v) Inspection and surveillance of factory production control
 - vi) On-going audit testing in accordance with EN 179:2008
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.
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. 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 spindle hole through the door shall be a maximum of 15 mm diameter unless the doorset has test evidence that proves spindle holes of a greater size than this.
8. Recessing for cylinder mortice nightlatch shall result in a tight fit without voids.
9. Cylinders shall only be fitted to MM/IMM doors which have previously been shown capable of accommodating the installation of cylinder locks without detriment to the doorset's performance.
10. The mortice locks may incorporate Euro profile cylinders as follows:
- i) Single cylinder
 - ii) Double cylinder
 - iii) Cylinder and thumbturn
 - iv) Steel cylinders only

Note: The hole in the door face shall follow the shape of the cylinders and be as tight as possible; furthermore the single cylinders door preparation will penetrate through only half the thickness of the door leaf)



CERTIFICATE No CF 392
EXIDOR LIMITED

Exidor 200/300 Series and 500 Series (Slimline) Emergency Exit Devices

11. 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.
12. 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.

CERTIFICATE No CF 392 EXIDOR LIMITED

13. The following table shows acceptable doorset types and fire resistance periods:

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

* Excludes the 306SD emergency exit mortice actuator with cylinder mortice nightlatch.





CERTIFICATE No CF 392 EXIDOR LIMITED

Exidor 200/300 Series and 500 Series (Slimline) 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.

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 associated external access devices may be installed onto 30 or 60 minute ITT timber doorsets, and IMM and MM uninsulated and insulated steel based door leaves for up to 240 minute performances:

200/300 Series	500 Series
298 (knob)	500/LEA
302EA (knob)	500/LEC
302EC (knob)	500/KEA
302OA (knob)	500/KEC
302OC (knob)	
322EA (lever)	
322EC (lever)	

- The door leaves for ITT timber based doorsets for 30 or 60 minute performances shall have a minimum leaf thickness of 44 mm and 54 mm, for 30 and 60 minute doorsets respectively.
- The door leaves for IMM and MM steel based doorsets for up to 240 minute performances shall have a minimum leaf thickness 45 mm.



CERTIFICATE No CF 392

EXIDOR LIMITED

Exidor 200/300 Series and 500 Series (Slimline) Emergency Exit Devices

Classification codes

The approval provides the following classifications:

Exidor 200/300 Series

3	7	6	B	1	3	4	2	B	A
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Exidor 500 Series (Slimline)

3	7	6	B	1	3	2	2	B	A
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Further Information

Further information regarding the details contained in this data sheet may be obtained from Exidor Ltd (Tel: 01543 578661).

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