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CERTIFICATE OF APPROVAL
No CF 389

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

ASSA ABLOY LTD

School Street, Willenhall, WV13 3PW, United Kingdom
Telephone: 01543 460030 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	TECHNICAL SCHEDULE
Exidor 200/300 Series Panic Exit Devices, Exidor 400 Series Touch Bar Devices & Exidor 500 Series (Slimline) Panic Exit Devices	TS26 The Contribution of Panic 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: 26th October 2026
Valid to: 18th November 2031

warringtonfire certifire CERTIFICATION

certifire UKAS PRODUCT CERTIFICATION 0087

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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 Exidor 200/300 Series Panic Exit Devices, Exidor 400 Series Touch Bar Devices & Exidor 500 Series (Slimline) Panic Exit Devices identified in Annex A only.

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 or cellulosic cores, in timber frames having a fire resistance up to 120 minutes (Code ITT) *.

   Previously proven unlatched door assemblies consisting of predominantly steel leaves in steel frames, insulated or uninsulated for the required classification period, with or without intumescent sealing, and having a fire resistance up to 240 minutes (Codes MM & IMM) #

   Previously proven unlatched intumescent sealed door assemblies consisting of timber faced and edged leaves with timber or cellulosic cores in fully-insulated steel frames having a fire resistance up to 120 minutes (Code ITM) * #

   * Excludes the 305SD, 420 & 421 panic mortice actuators with cylinder nightlatch

   # Excludes Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR).

4. The exit devices are approved on the basis of:

   i) Initial type testing to EN 1125 for mechanical properties
   ii) Initial type testing to EN 1634-1 for the fire resistance performance of doorsets
   iii) An appraisal against TS26
   iv) Certification of quality management system to ISO 9001: 2008.
   v) Inspection and surveillance of factory production control
   vi) On-going audit testing in accordance with EN 1125:2008

5. This approval is applicable only to the specified Exidor exit devices and relevant accessories when used with door assemblies that are CERTIFIRE approved or have achieved the appropriate fire resistance performance when tested at a laboratory accredited to IS/IEC 17025 (under International Laboratory accreditation Cooperation (ILAC) membership), in accordance with BS 476: Part 22: 1987 and/or BS EN 1634:1). Failure to install the device and accessories in the appropriate manner will invalidate this certificate of approval.

6. The centre modules shall not be fitted higher than 1100 mm from the handle spindle to the finished floor level of the surrounding floors.

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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; it is therefore a requirement of this certificate that the doorsets to which the panic hardware is fitted shall have been previously tested unlatched in the configuration required.

8. Where the Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR) are fitted to ITT doorsets, the doorset shall be fully insulated for the required classification period as defined by BS476; Part 22 or EN1634-1.

9. The spindle hole through the door shall be a maximum of 16 mm diameter unless the doorset has test evidence that proves spindle holes of a greater size than this.

10. Recessing for cylinder mortice nightlatch shall result in a tight fit without voids.

11. 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.

12. 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)

13. It is assumed that single-acting doorsets will be fitted with a CE marked surface mounted closing device which is capable of fully closing the doorset from any position and overcoming any latch mechanism. It is further assumed that the doorsets will be in the fully closed position.

14. 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 (e.g. spindle hole, Outside Access Device aperture in face, etc.), and the application of any additional intumescent protection.

    On this basis approval should be sought from the specific door assembly supplier to ensure compliance based on this assessed/certificated scope.

15. 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.

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16. The following table shows acceptable doorset types and fire resistance periods for all products except the Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR):

	Approved Door Type			
Class	**IMM**	**MM**	**ITT**	**ITM**
BS476-22				
FD20	✓	✓	✓*	✓*
FD30	✓	✓	✓*	✓*
FD60	✓	✓	✓*	✓*
FD90	✓	✓	✓*	✓*
FD120	✓	✓	✓*	✓*
FD240	✓	✓	✗	✗
EN1634-1				
Integrity only	**IMM**	**MM**	**ITT**	**ITM**
20	✓	✓	✓*	✓*
30	✓	✓	✓*	✓*
60	✓	✓	✓*	✓*
90	✓	✓	✓*	✓*
120	✓	✓	✓*	✓*
240	✓	✓	✗	✗
Integrity/insulation	**IMM**	**MM**	**ITT**	**ITM**
20	✓	✓	✓*	✓*
30	✓	✓	✓*	✓*
60	✓	✓	✓*	✓*
90	✓	✓	✓*	✓*
120	✓	✓	✓*	✓*
240	✓	✓	✗	✗

Key:

✓ - approved

✗ - Not approved

✓* Excludes the 305SD, 420 & 421 panic mortice actuators with cylinder mortice nightlatch.

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17. The following table shows acceptable doorset types and fire resistance periods for the Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR) only:

	Approved Door Type			
Class	**IMM**	**MM**	**ITT**	**ITM**
BS476-22				
FD20	✗	✗	✓*#	✗
FD30	✗	✗	✓*#	✗
FD60	✗	✗	✓*#	✗
FD90	✗	✗	✓*#	✗
FD120	✗	✗	✓*#	✗
FD240	✗	✗	✗	✗
EN1634-1				
Integrity only	**IMM**	**MM**	**ITT**	**ITM**
20	✗	✗	✗	✗
30	✗	✗	✗	✗
60	✗	✗	✗	✗
90	✗	✗	✗	✗
120	✗	✗	✗	✗
240	✗	✗	✗	✗
Integrity/insulation	**IMM**	**MM**	**ITT**	**ITM**
20	✗	✗	✓*	✗
30	✗	✗	✓*	✗
60	✗	✗	✓*	✗
90	✗	✗	✓*	✗
120	✗	✗	✓*	✗
240	✗	✗	✗	✗

Key:

✓ - approved

✗ - Not approved

✓* Excludes the 305SD, 420 & 421 panic mortice actuators with cylinder mortice nightlatch.

✓# - The doorset shall be fully insulated for the required classification period as defined by BS476; Part 22

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18. Doors are categorised as the following types:

Code ITT - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in timber or cellulosic frames.

Code ITM - 20 minute to 120 minute door assemblies door assemblies incorporating intumescent perimeter seals and consisting of timber faced and edged leaves with timber or cellulosic cores, hung in steel frames.

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

Code IMM - 20 to 240 minute door assemblies 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
298 (knob)
302EA (knob)
302EC (knob)
302OA (knob)
302OC (knob)
322EA (lever)
322EC (lever)

- The following 'Universal' 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	
325EC Silver	Lever OAD Euro W/Lock 200 Series OAD
325EA Silver	Lever OAD Euro W/Out Lock 200 Series OAD
326EC Silver	Knob Operated OAD Euro W/Lock 200 Series OAD
326EA Silver	Knob Operated OAD Euro W/Out lock 200 Series OAD

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400 SERIES	
425EC Silver	Lever OAD Euro W/Lock 400 Series OAD
425EA Silver	Lever OAD Euro W/Out Lock 400 Series OAD
426EC Silver	Knob Operated OAD Euro W/Lock 400 Series OAD
426EA Silver	Knob Operated OAD Euro W/Out lock 400 Series OAD
500 SERIES	
525EC Silver	Lever OAD Euro W/Lock 500 Series OAD
525EA Silver	Lever OAD Euro W/Out Lock 500 Series OAD
526EC Silver	Knob Operated OAD Euro W/Lock 500 Series OAD
526EA Silver	Knob Operated OAD Euro W/Out lock 500 Series OAD

- 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.

Classification codes

The approval provides the following classifications:

Exidor 200, 300 & 500 Panic Exit Device Series:

3	**7**	**6**	**B**	**1**	**3**	**2**	**2**	**A**	**A**

Exidor 400 Series Touch Bar Devices

3	**7**	**6**	**B**	**1**	**3**	**2**	**2**	**B**	**A**

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).

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Annex A

Reference	Description
Exidor 200/300 Pushbar Series	
284	Double Door Set (two single panic bolts)
284SD	Double Door Set (two single panic bolts)– Steel door fixing
284A	Double Door Set (two single panic bolts)– Adjustable shoots
284A/SD	Double Door Set (two single panic bolts)– Steel door fixing/ Adjustable shoots
285	Double Door Set (panic latch & panic bolt)
285SD	Double Door Set (panic latch & panic bolt)– Steel door fixing
285A	Double Door Set (panic latch & panic bolt)– Adjustable shoots
285A/SD	Double Door Set (panic latch & panic bolt)– Steel door fixing/ Adjustable shoots
294	Single Panic Bolt
294SD	Single Panic Bolt – Steel door fixing
294A	Single Panic Bolt – Adjustable shoots
294A/SD	Single Panic Bolt – Steel door fixing/ Adjustable shoots
296	Reversible Panic Latch
296SD	Reversible Panic Latch – Steel door fixing
305SD	Panic Mortice Actuator with Cylinder Mortice Night Latch – Steel door fixing
308	Double Door Set (two single panic bolts)
308SD	Double Door Set (two single panic bolts)– Steel door fixing
309	Double Door Set (panic bolt with horizontal Pullman latches + second panic bolt with vertical Pullman latches)
309SD	Double Door Set (panic bolt with horizontal Pullman latches + second panic bolt with vertical Pullman latches) – Steel door fixing
311	Single Panic Bolt with Vertical Pullman Latches
311SD	Single Panic Bolt with Vertical Pullman Latches – Steel door fixing
316	Double Door Set (two single panic bolts with vertical Pullman latches)
316SD	Double Door Set (two single panic bolts with vertical Pullman latches)– Steel door fixing
317	Double Door Set (panic latch + panic bolt with vertical Pullman latches)
317SD	Double Door Set (panic latch + panic bolt with vertical Pullman latches) – Steel door fixing
Exidor 400 Touchbar Series	
401	Touch Bar Panic Latch
402	Touch Bar Panic Bolt With Vertical Latches
403	Touch Bar Panic Bolt With Vertical Latches
404	Touch Bar Three Point Panic Bolt With Vertical Latches
405	Touch Bar Three Point Panic Bolt With Vertical Latches
416	Touch Bar Panic Bolt With Horizontal Latches
417	Touch Bar Panic Bolt With Horizontal Latches
418	Touch Bar Three Point Panic Bolt With Horizontal Latches
419	Touch Bar Three Point Panic Bolt With Horizontal Latches
420	Touch Bar Mortice Actuator With Cylinder Night Latch
421	Touch Bar Mortice Actuator With Cylinder Night Latch

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Annex A – Cont'd

Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR)	
TB450	Touch-bar 1PT Latch – With Dogging – For Doors Up To 900mm Wide – With ELR
TB450AL	Touch-bar 1PT Latch – With Dogging – For Doors Up To 900mm Wide – With Alarm & ELR
TB450MS	Touch-bar 1PT Latch – With Dogging – For Doors Up To 900mm Wide – With Micorswitch & ELR
TB451	Touch-bar 1PT Latch – With Dogging – For Doors Up To 1200mm Wide – With ELR
TB451AL	Touch-bar 1PT Latch – With Dogging – For Doors Up To 1200mm Wide – With Alarm & ELR
TB451MS	Touch-bar 1PT Latch – With Dogging – For Doors Up To 1200mm Wide – With Micorswitch & ELR
TB452	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 900mm Wide – With ELR
TB452AL	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 900mm Wide – With Alarm & ELR
TB452MS	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 900mm Wide – With Microswitch & ELR
TB453	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 1200mm Wide – With ELR
TB453AL	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 1200mm Wide – With Alarm & ELR
TB453MS	Touch-bar 2PT With Vertical Pullmans – With Dogging – For Doors Up To 1200mm Wide – With Microswitch & ELR
TB454	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With ELR
TB454AL	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With Alarm & ELR
TB454MS	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With Microswitch & ELR
TB455	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With ELR
TB455AL	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With Alarm & ELR
TB455MS	Touch-bar 3PT With Vertical Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With Microswitch & ELR
TB466	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 900mm Wide – With ELR
TB466AL	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 900mm Wide – With Alarm & ELR
TB466MS	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 900mm Wide – With Microswitch & ELR

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Annex A – Cont'd

Exidor 400 Touchbar Series with Electronic Latch Retraction (ELR)	
TB467	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 1200mm Wide – With ELR
TB467AL	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 1200mm Wide – With Alarm & ELR
TB467MS	Touch-bar 2PT With Horizontal Pullmans – With Dogging – For Doors Up To 1200mm Wide – With Microswitch & ELR
TB468	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With ELR
TB468AL	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With Alarm & ELR
TB468MS	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 900mm Wide – With Microswitch & ELR
TB469	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With ELR
TB469AL	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With Alarm & ELR
TB469MS	Touch-bar 3PT With Horizontal Pullmans & Centre Latch – With Dogging – For Doors Up To 1200mm Wide – With Microswitch & ELR

Exidor 500 Slimline Series	
501-B	Push Bar Panic Latch
502A-B	Push Bar Panic Bolt
503A-B	Push Bar Three Point Panic Bolt
512-B	Push Bar Panic Bolt With Vertical Latches
513-B	Push Bar Three Point Panic Bolt With Vertical Latches
522-B	Push Bar Panic Bolt With Horizontal Latches
523-B	Push Bar Three Point Panic Bolt With Horizontal Latches

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