



CERTIFICATE OF APPROVAL No CF 5506

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

ALLEGION (UK) LIMITED

35 Rocky Lane, Aston, Birmingham, B6 5RQ, UK Tel: +44 (0) 121 380 2400

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

Briton 376 Range of Panic Exit Devices and 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 Exova (UK) Limited trading as Warrington Certification

Paul Duggan

Certification Manager



Issued: 12th January 2017 Reissued: 12th July 2018 Valid to: 11th July 2023

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Allegion (UK) Limited – Briton 376 range of Panic & Emergency Exit Devices

- 1. This approval relates to the Briton 376 range of panic and emergency exit devices and associated accessories as detailed within this certificate. The devices are generally surface fixed with the exception of the 379 and 389 mortice operators (see specific retractions to the scope for Outside Access).
- This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), the Technical Handbooks (Scotland) and Technical Booklet E (N. Ireland). If compliance is required to other regulatory or guidance documents there may be additional considerations or conflict to be taken into account.
- 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 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 metallic leaves with metallic frames having a fire resistance up to 240 minutes* (Codes MM and IMM)*

*See Tables in section 9 for full details of certificated scope for each product.

- 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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- 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. Where these devices are to be fitted to 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. Where Outside Access Devices (OAD's) are incorporated on 20 minute, 30 minute or 60 minute ITT/ITM doorsets, the centre module and OAD's shall be bedded on 1 mm Interdens intumescent sheet material. 20 minute, 30 minute and 60 minute ITT/ITM doorset shall incorporate door leaves with a minimum thickness of 54 mm
- 8. For steel-based assemblies the door leaves shall have a minimum thickness of 44 mm for up to 240 minute applications. No additional intumescent protection is required
- 9. 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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10a. The following table shows acceptable doorsets types and fire resistance periods for the 372, 376, 377, 378 and 1438 series of surface mounted panic and emergency exit devices, **excluding** any Outside Exit Devices (OAD's):

		Appro	oved Door	Туре	
Class	IMM	MM	ITT	ITM	ITC
FD20	√ *	√ *	✓	✓	✓
FD30	√ *	✓ *	✓	✓	✓
FD60	√ *	✓ *	✓	✓	✓
FD90	√ *	✓ *	✓	✓	✓
FD120	√ *	✓ *	✓	✓	✓
FD240	√ *	✓ *	×	×	×
E 20	√ *	✓ *	✓	✓	✓
El 20	√ *	✓ *	✓	✓	✓
E 30	√ *	√ *	✓	✓	✓
EI 30	√ *	✓ *	✓	✓	✓
E 60	√ *	√ *	✓	✓	✓
EI 60	√ *	✓ *	✓	✓	✓
E 90	√ *	✓ *	✓	✓	✓
EI 90	√ *	✓ *	✓	✓	✓
E 120	√ *	✓ *	✓	✓	✓
El 120	√ *	✓ *	✓	✓	✓
E 240	√ *	√ *	×	×	*
El 240	√ *	✓ *	×	×	*

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^{*} The 376A variant is not certificated for use on MM/IMM doorsets





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10b. The following table shows acceptable doorsets types and fire resistance periods for the 372, 376, 377, 378 and 1438 series of surface mounted panic and emergency exit devices, **including** Outside Exit Devices (OAD's):

		Appr	oved Door	Туре	
Class	IMM	ММ	ITT	ITM	ITC
FD20	*	×	√ #	√ #	×
FD30	*	×	√ #	√ #	×
FD60	*	×	✓	✓	×
FD90	*	×	×	×	*
FD120	*	×	×	×	×
FD240	*	×	*	×	×
E 20	*	×	√ #	√ #	×
El 20	*	×	√ #	√ #	×
E 30	*	×	√ #	√ #	*
EI 30	*	×	√ #	√ #	×
E 60	*	×	✓	✓	×
EI 60	*	×	✓	✓	×
E 90	*	×	*	×	×
EI 90	*	×	*	×	×
E 120	*	×	×	×	×
El 120	*	×	*	×	×
E 240	*	×	×	×	×
El 240	*	×	*	×	×

Key:

- approved - Not approved

20 minute and 30 minute ITT/ITM doorset shall incorporate door leaves with a minimum thickness of 54 mm.

Note: The centre module and OAD's shall be bedded on 1 mm Interdens intumescent sheet material for 20, 30 and 60 minute applications.

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10c. The following table shows acceptable doorsets types and fire resistance periods for the 379 and 389 panic and emergency exit mortice operators, **excluding** Outside Exit Devices (OAD's):

		Appr	oved Door	Туре	
Class	IMM	MM	ITT	ITM	ITC
FD20	✓	✓	×	×	×
FD30	✓	✓	×	×	×
FD60	✓	✓	×	×	×
FD90	✓	✓	×	×	×
FD120	✓	✓	×	×	×
FD240	✓	✓	×	×	×
E 20	✓	✓	×	×	×
El 20	✓	✓	×	×	×
E 30	✓	✓	×	×	×
El 30	✓	✓	×	×	×
E 60	✓	✓	×	×	×
EI 60	✓	✓	×	×	×
E 90	✓	✓	×	×	×
El 90	✓	✓	×	×	×
E 120	✓	√	×	×	×
El 120	✓	√	×	×	×
E 240	✓	✓	×	×	×
El 240	✓	✓	×	×	*

Key:

- approved

- Not approved

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11. 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:

This approval relates to the following items in the Allegion Hardware Panic and Emergency Exit Devices and associated accessories:

	376
	376.A
	376.P
PUSH BAR	376.D
VERTICAL PANIC	376.PD
BOLTS	376M
	376M.P
	376OEM
	3760EM.P

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<u>Scope of Approval – Cont'd:</u>

	378.L
	378.R
	378.D.L
PUSH BAR RIM	378.D.R
PANIC LATCHES	378M.L
	378M.R
	3780EM.L
	3780EM.R
PUSH BAR DOUBLE REBATED DOOR	377.L
PANIC SETS	377.R
	372
PUSH PAD	372M
VERTICAL	372OEM
EMERGENCY BOLTS	372.P
BOLIS	372M.P
	3720EM.P
	1438.L
PUSH PAD	1438.R
VERTICAL	1438M.L
EMERGENCY BOLTS	1438M.R
BOLIO	1438OEM.L
	14380EM.R
	1413.KE
	1413.NC.KE
	1413.LE
OUTSIDE ACCESS	1413.NC.LE
DEVICE	14130EM.KE
	14130EM.NC.KE
	14130EM.LE
	14130EM.NC.LE

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Allegion (UK) Limited – Briton 376 range of Panic & Emergency Exit Devices

<u>Scope of Approval – Cont'd:</u>

	379.N
PUSH BAR	379.NA
MORTICE PANIC	379.ND
OPERATORS	379M.N
	379OEM.N
PUSH PAD	389.N
MORTICE EMERGENCY	389M.N
OPERATORS	3890EM.N

Classification codes

The approval provides the following classifications:

376, 377, 378 and 379 series (push bar to EN1125)

3	7	6	В	1	3	2	2	Α	Α

372, 389 and 1438 series (push pad to EN179)

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Further Information

Further information regarding the details contained in this data sheet may be obtained from Allegion Hardware (Tel: +44 (0) 121 380 2400).

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

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