CERTIFICATE OF APPROVAL
No CF 5840

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

FIRE & ACOUSTIC SEALS LTD

Unit 6-11 Spartan Industrial Centre
Brickhouse Lane
West Bromwich
West Midlands
B70 0DH
TEL: 0121 521 2179

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
Fire & Acoustic Seals 'Intumescent Acrylic Sealant'	**TS40 Linear Gap Sealing Systems**

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan
Certification Manager

Issued:	19th June 2020
Audit Test Frequency:	Every 3 years
Revised:	14th July 2020
Valid to:	18th June 2025

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 10 Lower Grosvenor Place, London, United Kingdom, SW1W 0EN. Company Registration No: 11371436

CERTIFICATE No CF 5840
FIRE & ACOUSTIC SEALS LTD

Fire & Acoustic Seals 'Intumescent Acrylic Sealant'

1. This approval relates to the use of Fire & Acoustic Seals 'Intumescent Acrylic Sealant' for the fire protection of joints between walls and timber based door frames. The detailed scope is given in the Approval Matrix included in this Certificate. This shows the thickness and acceptable backing material types required to provide fire resistance periods in accordance with BS 476: Part 22. The scope of certification complies with the guidelines stated in the ASFP Red Book: 3rd Edition for 3rd party certification schemes.

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 product is approved on the basis of:

   i) Initial type testing
   ii) Audit testing at the frequency specified in TS40
   iii) A design appraisal against TS40
   iv) Inspection and surveillance of factory production control

4. Flexible wall types constructed from timber or steel stud shall be framed out and have a minimum thickness of 78 mm for 30 minute applications, 119 mm for 60 minute applications and 130 mm for 90 & 120 minute Fire Resistance applications.

5. The approval relates to ongoing production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

   Further information regarding the details contained in this data sheet may be obtained from FIRE & ACOUSTIC SEALS (Tel: 0121 521 2179).

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

Signed
E/050

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Fire & Acoustic Seals 'Intumescent Acrylic Sealant' - Approval Matrix

Wall Installations min. 78 mm Thick with FD30 doorsets (architraves optional)					
Wall type	**Door frame substrate**	**Minimum seal depth**	**Maximum joint width**	**Backing material**	**Integrity (mins)**
Masonry	Softwood	10 mm Sealant both faces	25 mm	Min 100 mm Fire & Acoustic Seals 'Fire Door Foam' or Stone Mineral wool insulation. Joint widths up to 5 mm do not require any backing material.	30
Plasterboard faced timber stud wall	Softwood				30
Plasterboard faced steel stud wall	Softwood				30
Masonry	MDF				30
Plasterboard faced timber stud wall	MDF				30
Plasterboard faced steel stud wall	MDF				30
Masonry	Hardwood				30
Plasterboard faced timber stud wall	Hardwood				30
Plasterboard faced steel stud wall	Hardwood				30
Application Technique	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

Wall Installations min. 119 mm Thick with FD60 doorsets (architraves optional)					
Wall type	**Door frame substrate**	**Minimum seal depth**	**Maximum joint width**	**Backing material**	**Integrity (mins)**
Masonry	Hardwood	10 mm Sealant both faces	25 mm	Min 100 mm Fire & Acoustic Seals 'Fire Door Foam' or Stone Mineral wool insulation. Joint widths up to 5 mm do not require any backing material.	60
Plasterboard faced timber stud wall	Hardwood				60
Plasterboard faced steel stud wall	Hardwood				60
Application Technique	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

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Wall Installations min. 130 mm Thick with FD90 doorsets (architraves optional)					
Wall type	**Door frame substrate**	**Minimum seal depth**	**Maximum joint width**	**Backing material**	**Integrity (mins)**
Masonry	Hardwood	10 mm Sealant both faces	25 mm	Min 110 mm Fire & Acoustic Seals 'Fire Door Foam' or Stone Mineral wool insulation.	90
Plasterboard faced timber stud wall	Hardwood				90
Plasterboard faced steel stud wall	Hardwood				90
Application Technique	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

Wall Installations min. 130 mm Thick with FD120 doorsets (architraves optional)					
Wall type	**Door frame substrate**	**Minimum seal depth**	**Maximum joint width**	**Backing material**	**Integrity (mins)**
Masonry	Hardwood	10 mm Sealant both faces	25 mm	Min 110 mm Fire & Acoustic Seals 'Fire Door Foam' or Stone Mineral wool insulation.	120
Timber Stud	Hardwood				120
Steel Stud	Hardwood				120
Application Technique	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

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