



---

## CERTIFICATE OF APPROVAL

### No CF 5839

---

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

Fire & Acoustic Seals Ltd 'Fire  
Door Foam'

#### TECHNICAL SCHEDULE

TS40 Linear Gap Sealing  
Systems

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

Paul Duggan  
Certification Manager



Issued: 19<sup>th</sup> June 2020  
Audit Test Frequency: Every 3 years  
Valid to: 18<sup>th</sup> June 2025





---

## CERTIFICATE No CF 5839

### FIRE & ACOUSTIC SEALS LTD

---

#### Fire & Acoustic Seals Ltd 'Fire Door Foam'

1. This approval relates to the use of Fire & Acoustic Seals Ltd 'Fire Door Foam' 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 capping configurations 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: 3<sup>rd</sup> Edition for 3<sup>rd</sup> 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 100 mm for 30 minute applications. For Fire Resistance periods of 60 minutes or over then the minimum wall thickness shall be 130 mm.
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/043

Issued: 19<sup>th</sup> June 2020  
Valid to: 18<sup>th</sup> June 2025

## CERTIFICATE No CF 5839 FIRE & ACOUSTIC SEALS LTD

### Fire & Acoustic Seals Ltd 'Fire Door Foam' - Approval Matrix

Wall Installations min.100 mm Thick with FD30 doorsets (architraves optional)					
Wall type	Door frame substrate	Minimum seal depth	Maximum joint width	Mastic capping requirement	Integrity (mins)
Masonry	Softwood	78 mm	30 mm	No	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
<b>Application Technique</b>	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 FD60 doorsets (architraves optional)					
Wall type	Door frame substrate	Minimum seal depth	Maximum joint width	Mastic capping requirement	Integrity (mins)
Masonry	Hardwood	112 mm	25 mm	No	60
Plasterboard faced timber stud wall	Hardwood				60
Plasterboard faced steel stud wall	Hardwood				60
<b>Application Technique</b>	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

Signed  
E/043



Issued: 19<sup>th</sup> June 2020  
Valid to: 18<sup>th</sup> June 2025



**CERTIFICATE No CF 5839**  
**FIRE & ACOUSTIC SEALS LTD**

<b>Wall Installations min.130 mm Thick with FD90 doorsets (architraves optional)</b>					
<b>Wall type</b>	<b>Door frame substrate</b>	<b>Minimum seal depth</b>	<b>Maximum joint width</b>	<b>Mastic capping requirement</b>	<b>Integrity (mins)</b>
Masonry	Hardwood	112 mm	25 mm	10 mm Fire & Acoustic Seals Ltd Intumescent Acrylic Sealant applied to each face	90
Plasterboard faced timber stud wall	Hardwood				90
Plasterboard faced steel stud wall	Hardwood				90
<b>Application Technique</b>	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

<b>Wall Installations min.130 mm Thick with FD120 doorsets (architraves optional)</b>					
<b>Wall type</b>	<b>Door frame substrate</b>	<b>Minimum seal depth</b>	<b>Maximum joint width</b>	<b>Mastic capping requirement</b>	<b>Integrity (mins)</b>
Masonry	Hardwood	112 mm	25 mm	10 mm Fire & Acoustic Seals Intumescent Acrylic Sealant applied to each face	120
Timber Stud	Hardwood				120
Steel Stud	Hardwood				120
<b>Application Technique</b>	For good adhesion the surfaces of the building element shall be free of any dust or grease and be suitably primed.				

Signed  
E/043

Issued: 19<sup>th</sup> June 2020  
Valid to: 18<sup>th</sup> June 2025