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**CERTIFICATE OF APPROVAL**  
**No CF 517**

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This is to certify that, in accordance with  
CERTIFIRE's Rules for Certification  
The undermentioned products of

**FIRESTOPIT LIMITED**

**Westminster Industrial Estate, Tamworth Road, Measham DE12  
7DS**

**Tel: 01530 515130 Fax: 01530 273564**

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

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**CERTIFIED PRODUCT**

**BA120 & Pyrocoustic  
Sealant**

**TECHNICAL SCHEDULE**

**TS40 Linear Gap Sealing  
Systems**

**Signed and sealed for and on behalf of CERTIFIRE**

Sir Ken Knight  
Chairman - Management Council

Issued: 20<sup>th</sup> November 2006  
Valid to: 12<sup>th</sup> April 2011

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Only valid when authentic  
Certifire Seal is in place



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**CERTIFICATE No CF 517**  
**FIRESTOPIT LIMITED**

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**BA120 & Pyrocoustic Sealant**

1. This approval relates to the use of BA120 & Pyrocoustic Sealant for the fire protection of movement joints within walls and floors. The detailed scope is given in the Approval Matrix included in this Certificate. This shows the thickness and acceptable services for BA120 & Pyrocoustic Sealant .required to provide fire resistance periods in accordance with BS 476: Part 20: 1987 of up to 240 minutes for wall/floor constructions.
2. This certification is designed to demonstrate compliance of the product or system specifically with Approved Document B (England and Wales), Section D of the Technical Standards (Scotland), 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.'
3. The 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
  - v) Certification of quality management system to ISO 9001: 2000
3. The concrete walls shall be at least 150mm thick and the floors at least 230mm thick and have at least the same fire rating as that required for the penetration seal.
4. Masonry and concrete gap faces will be within the density range of 450 to 2300kg/m<sup>3</sup>, and gap faces will be free from loose or flaking material.
5. Backing or support materials may be polyurethane or polyurethane foam, mineral or ceramic fibre insulation.
6. 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 Firestopit Ltd (Tel: 01530 515130).

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



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**FIRESTOPIT LIMITED**

**BA120 & Pyrocoustic Sealant - Approval Matrix**

Wall and Floor Installations						
Product Name		BA120 & Pyrocoustic Sealant				
Configuration		Max. Joint Width (mm)	Minimum Seal Depth (mm)	Backing Material	Integrity (mins)	Insulation (mins)
Wall Constructions	Aerated blockwork/ aerated blockwork	50	25	Ethafoam 50 mm diameter	240	60
	Hardwood/ aerated blockwork	50	25	Ethafoam 50 mm diameter	60	60
	Softwood/ aerated blockwork	25	12	Ethafoam 30 mm diameter	30	30
	Steel/ aerated blockwork	50	25	Ethafoam 50 mm diameter	60	30
	Brick/autoclaved aerated concrete	25	10	Polyethelene 30 mm diameter	240	30
	Autoclaved aerated concrete/autoclaved aerated concrete	25	15	2Polyethelene 30 mm diameter	240	60
	Autoclaved aerated concrete/autoclaved aerated concrete	15	10	Polyethelene 20 mm diameter	240	0
	Autoclaved aerated concrete/brick	15	10	Polyethelene 20 mm diameter	240	0
Floor Constructions	Aerated concrete/ aerated concrete	50	25	Ethafoam 50 mm diameter	120	120
	Softwood/ aerated concrete	25	12	Ethafoam 30 mm diameter	30	30
	Hardwood/ aerated concrete	50	25	Ethafoam 50 mm diameter	30	30
	Steel/ aerated concrete	50	25	Ethafoam 50 mm diameter	60	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.					
<b>Resistance to Smoke:</b>	Not evaluated by this approval		<b>Weather Capability:</b>		Not evaluated by this approval	
<b>Acoustic Rating:</b>	Not evaluated by this approval		<b>Movement Capability:</b>		Not evaluated by this approval	