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Technical Details

Supporting Test Data:

WF548042/R

Test Standard:

EN 1366-3

Fire Resistance Performance:

Steel Conduit < 32mm Ø, > 1.4mm wall thickness, supporting electrical cables < 21mm Ø	E120 EI30
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Supporting Construction:

Flexible walls > 100mm Insulated  
2 x 12.5mm boards  
*\*The supporting construction must meet the fire resistance requirement of the proposed firestopping detail. Supporting construction must be installed and apertures formed in line with manufacturer's guidance*

Service Supports:

≤ 400mm  
*\*Service supports must be appropriately fire resistant*

Installation:

FSi Ltd. recommend installation of FSi Ltd. products is carried out by 3rd party certified installers.

The substate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose particles.

The product does not require a primer on most common surfaces, although adhesion tests are recommended prior to full scale application. Adequate space and accessibility should be provided for applying and tooling the sealant. A suitable backing material to control the sealant depth may be required, please refer to UL-EU-00500-CPR. The sealant should be gunned firmly into the joint ensuring that it is in full contact with the sides of the joint. Failure to carry this out may result in poor adhesion of the sealant and ultimate failure of the system. Tooling of the sealant may be necessary to achieve an acceptable appearance. This is accomplished by drawing a flat tool over the surface of the sealant to produce a smooth neat finish. Tooling also compresses the sealant into the joint enhancing the adhesion to the joint. Clean all tools and application equipment with water immediately after use. Competence records should be kept for all individuals installing this product(s). Installing should be suitably recorded and logged.

**Penetration Seal:**  
25mm depth to both faces

**Minimum Separation Between Penetration Services:**  
100mm between each service opening

**Minimum Separation to edge:**  
0mm

**Opening Size:**  
42mm - 52mm Ø

Issue No.	Drawing Reference	Date
01	PYROC-021	18/07/2025

**TESTED DETAIL**

Drawing Title: Pyrocoustic® Sealant system installed to Steel conduit through a ≥ 100mm flexible or rigid wall construction.



Scale : NTS	FSi Limited Westminster Industrial Estate Tamworth Road Measham Leicestershire DE12 7DS
Drawn by : FSi Limited	
Reviewed by : N/A	<b>FSi Promat</b>