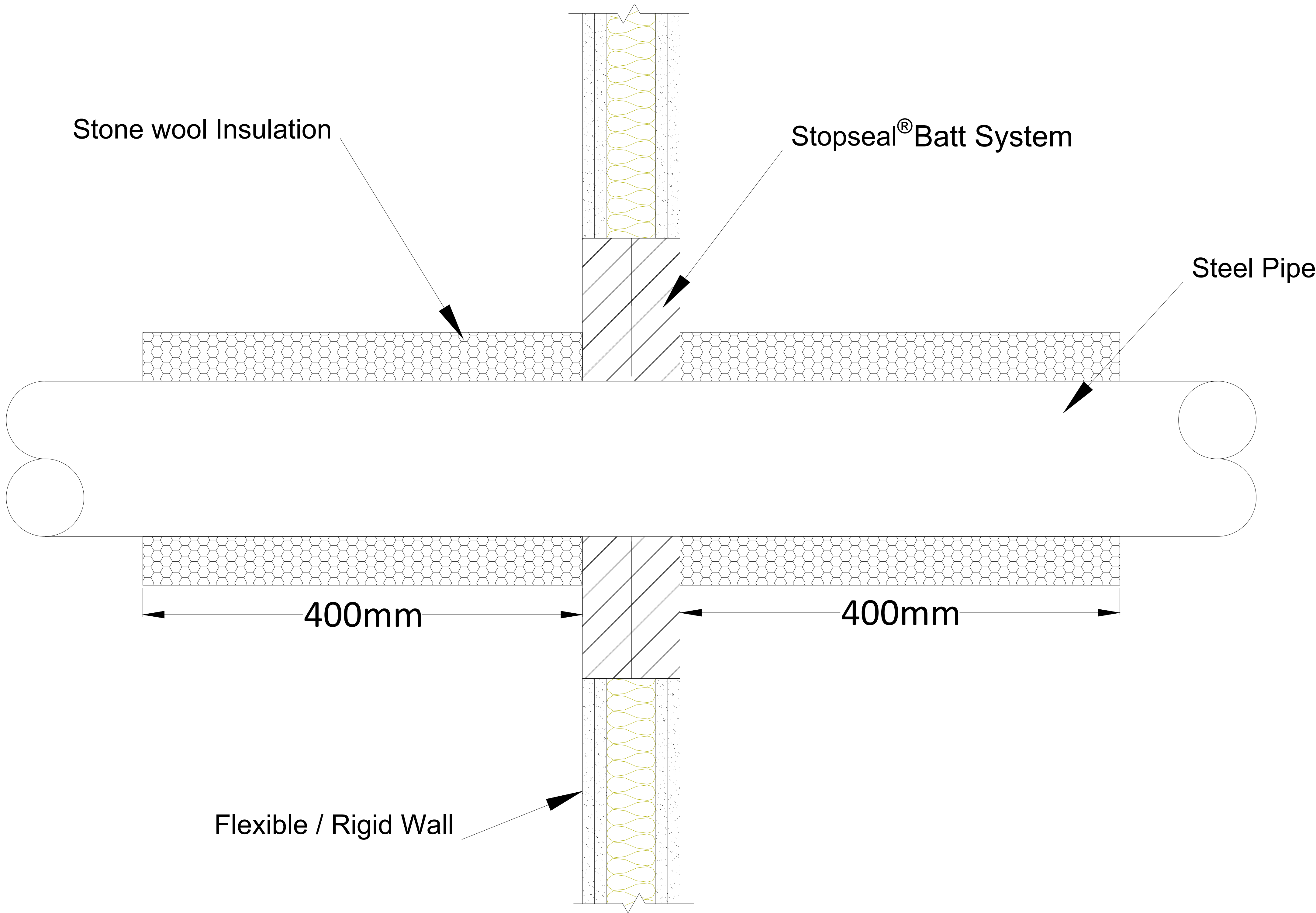




FSi Ltd. products are manufactured to rigid standards of quality. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct at time of issue. Any drawings provided are for illustrative purposes only. FSi Ltd. reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement. Changes due to new findings are possible, errors and misprints are not excluded. No liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given. FSi Ltd. have no control over the methods of installation, competence of operatives or suitability of site condition. No warranties, expressed or implied, are intended to be given as to the actual performance of the product/system mentioned within this document.

Technical Details

Supporting Test Data: 23403A

Test Standard: EN 1366-3:2021

Fire Resistance Performance:

	Max Opening Size 2600mm x 2600mm	Max Opening Size 1200mm x 730mm
Steel Pipe $\leq 159 \varnothing$ Wall Thickness $\geq 2.47 \text{ mm}$ Stone wool Pipe section $\geq 100\text{kg/m}^3$ $> 30\text{mm}$ thick L/I - C/I $> 400\text{mm}$ extension to both sides of the seal	EI60	E120 EI90

Capping

- C/C

Supporting Construction:

Flexible walls $\geq 100 \text{ mm}$, Insulated Framed openings , Lined / Unlined

**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:

$\leq 400\text{mm}$

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

Adequate space and accessibility should be provided for applying and tooling the boards and sealant.

Measure the size of the opening and cut the Stopseal® Batt to the correct size.

Using a trowel or pallet knife apply a thick layer of Pyrocoustic® Sealant to all areas of contact around the opening prior to installing the Stopseal® Batt. Apply a similar thickness of Pyrocoustic® Sealant to the cut Stopseal Batt and around the services.

Push/Fix the Stopseal® Batt into place and seal with Pyrocoustic® Sealant ensuring no gaps are present.

Minimum Separation Between Penetration Services:

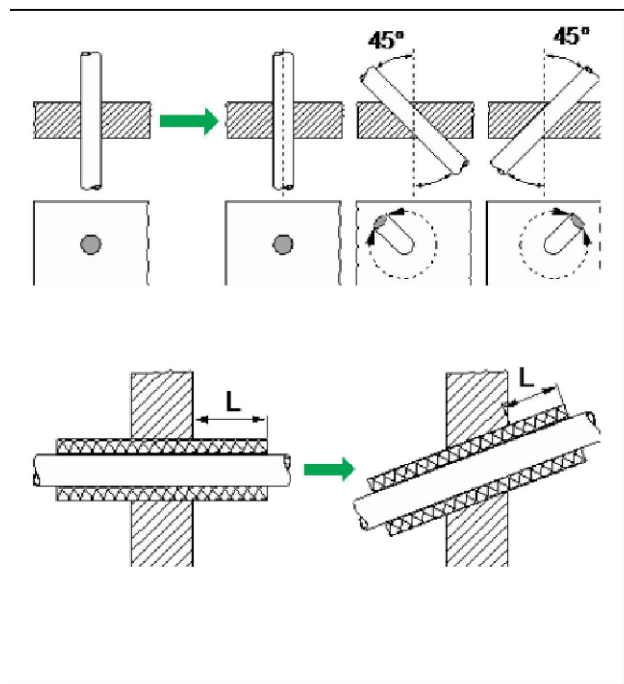
- 50mm

Minimum Distance to Edge:

- 50mm

Angles

Pipes tested perpendicular to the supporting construction are allowed at all angles between 90° and 45° in all directions.



Issue No.	Drawing Reference	Date
02	STOP-073	20/11/2024

TESTED DETAIL

Drawing Title:
Stopseal® Batt System Installed to a Steel Pipe with Local Interrupted Insulation in a Flexible Wall

Scale : NTS

Drawn by : FSi Limited

FSi Promat Limited
Westminster Industrial
Estate
Tamworth Road
Measham
Leicestershire
DE12 7DS