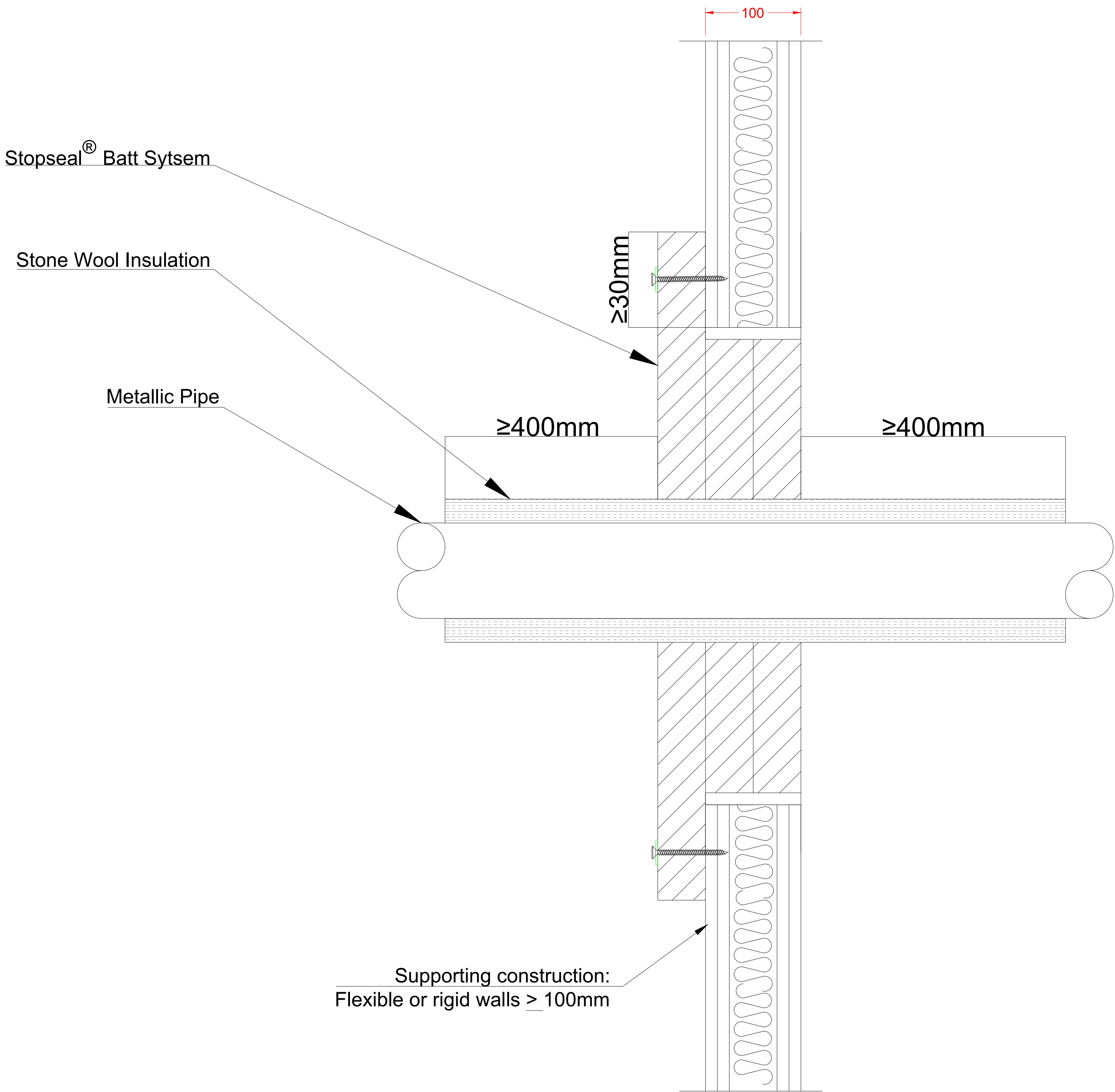


SIDE OF INSTALLATION



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:

WF546050

Test Standard:

EN 1366-3

Fire Resistance Performance:

≤54mm Copper or Steel Pipe ≥1.2mm WT - ≥20mm Thick Stone Wool Insulation 120kg/m3 - L/S 400mm	EI 90 - C/U
--	-------------

Supporting Construction:

Flexible walls > 100mm - Framed and Lined
*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:

Measure the size of the opening, relevant position and size of the services. Tape all surfaces where necessary to ensure the aesthetics of Pyrocoustic® Sealant. Draw these details onto the Stopseal® Batt and cut out using a saw or knife. Using a trowel or pallet knife apply a thick layer of Pyrocoustic® Sealant to all areas of contact around the opening and services. Apply a similar thickness of Pyrocoustic® Sealant to the cut Stopseal® Batt. Fit the cut Stopseal® Batt into the opening, ensuring a tight friction fit. Push the Stopseal® Batt firmly into the opening using the flat of the hand. Continue the above procedure to fill the opening ensuring that a layer of Pyrocoustic® Sealant is applied to all areas of contact between the boards. The seal should be made up from as few pieces of Stopseal® Batt as practicable. Any small gaps in the seal left when all cut pieces have been installed should be tightly packed with off -cuts and coated with Pyrocoustic® Sealant. A layer of Pyrocoustic® Sealant should be applied to all joint lines formed by piecing the seal together. An Additional Pattress Fit Stopseal® Batt should be applied to the accessible face of the seal with a minimum overlap of 30mm. To complete the installation a small bead of Pyrocoustic® Sealant should be applied around the extremities of the opening and services. The bead of Pyrocoustic® Sealant should be smoothed to overlap the wall / floor surface by approximately 5mm. Remove any masking and dispose of waste materials.

Penetration Service Details:

See 'Fire resistance performance' above

Minimum Separation Between Services of the Same Type:

50mm

Minimum Separation to edge:

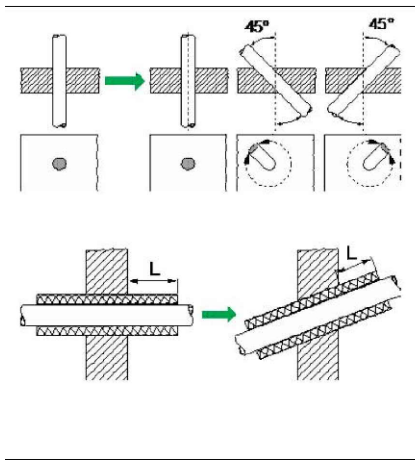
0mm

Maximum Opening Size:

800mm x 300mmm

Angled Pipes:

If a single pipe was tested perpendicular to the supporting construction, all angles between 90° and 45° are covered in all directions.



Issue No.	Drawing Reference	Date
01	STOP-087	11/03/2025

TESTED DETAIL

Drawing Title: Stopseal® Batt system installed to metallic pipes through a flexible wall construction for single sided access.



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