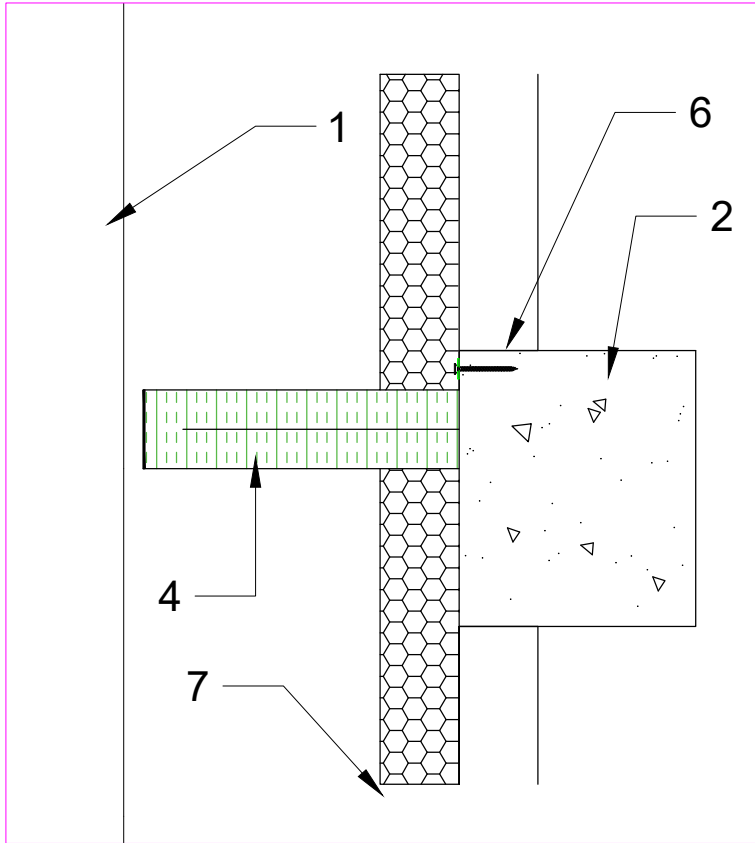
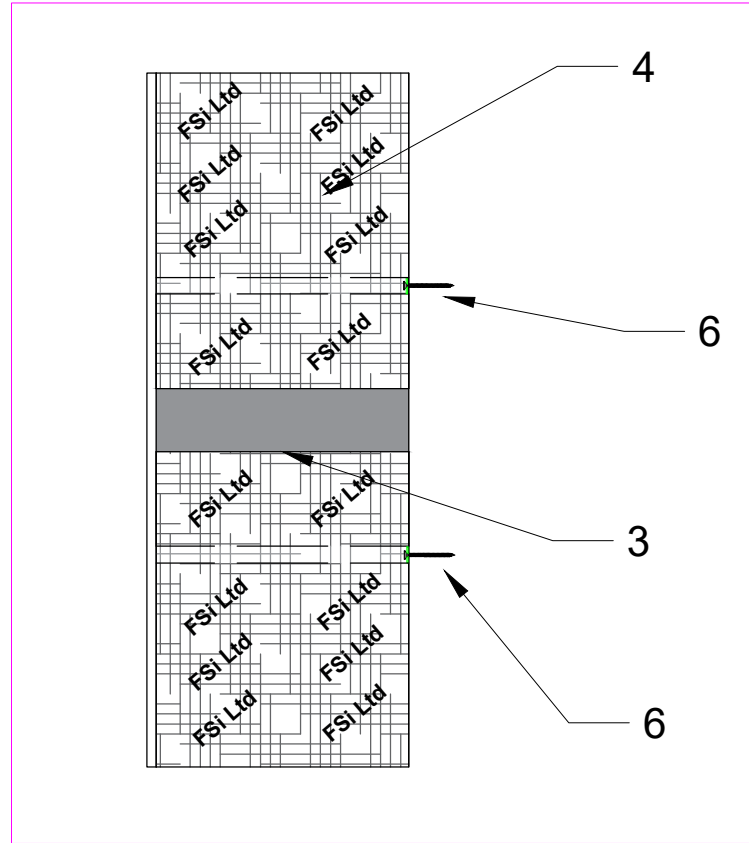


FSi Silverliner OSCB 1 (75mm) installed within a Rivet Fit system

Section



Profile



KEY:

1 - External Rainscreen Facade

2 - Supporting Construction

3 - FSi Foil Tape

4 -FSi OSCB Silverliner System

6-Steel Bracket Fixings installed inline with the relevant FSi technical data sheet and typical installation guidelines

7- Insulation

FSi Silverliner Open State Cavity Barrier System

Silverliner® Open State Cavity Barrier (OSCB) is developed to protect the voids between the outer façade and the inner construction element of the building. The product is designed for use in a ventilated façade, the Silverliner® OSCB allows for 25mm or 50mm linear air gap to ensure movement of air and drain any moisture within the facade. The aluminium foil restricts fibre migration and offers a class '0' rating. In the event of a fire the intumescent outer edge of the product will expand and close the ventilation gap between the product and the façade preventing the passage of fire and smoke from one compartment to another.

Date : 28/01/2021	Scale : Do not Scale
Drawing Number / Name : DET001-FSISTD1776	
Assessed By: Matthew Abbott Approved By: Liam Blears Revision Number: 1 Revision Date:N/A	

FSi Ltd has provided this specification on the basis of data, information & site conditions given to FSi by the installer, the respective FSi product information & the existing level of technical knowledge. This specification relates to the expected performance of the proposed detail, were it to be subjected to the standardised test against which the judgement was made. The accuracy of this specification can only be guaranteed provided:

1. Only original FSi products as defined within this specification are used.
2. These specific products are used & installed only by strictly obeying the conditions & calculations mentioned in this specification, as well as all relevant technical instructions, operating manuals, setting manuals, installation manuals & all other FSi data sheets.
3. The proposed performance, listed prerequisites & criteria conform with actual existing site conditions & have been checked & agreed by the design team, installer & client prior to starting works.
4. FSi Product approvals refer to FSi products or systems only.
5. This detail can not be transferred to another project without consulting FSi.

Please Refer to our FSi Technical Data Sheets to ensure compatibility for this product, this can be found on our website <https://fsiltd.com/> or Contact our Technical Department at Technical@fsilimited.com



FSi Limited,
Westminster Industrial Estate
Tamworth Road, Measham, DE12 7DS, UK.
TEL: +44 (0)1530 515130
www.fsiltd.com