

**SD20 FLAT ROOF ABUTMENT**

Parge coat applied to face of brickwork to act as vapour control layer

Mineral wool insulation EWI system to be installed as per manufacturers details and specification.

Basecoat with reinforcing mesh and rendered finish.

Airtightness sealing tape

Aluminium base bead drip installed as per the manufacturers instructions.

Mastic seal

EPDM dressed up over water resistant plinth of enhanced XPS extending up wall behind EWI as shown.

Aluminium flashing over.

Upstand to be formed from 100mm th EPS insulation mechanically fixed back to existing substrate.

Treated softwood timber fillet shaped out of 50x50 timber fixed over existing flashing to existing roof with galvanised flat headed nails

Existing flashing over Flat roof structure

Existing Flat roof structure  
(Construction shown indicative)

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:**

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING;

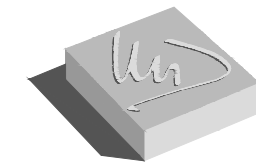
Significant Residual Risks :

Action to be Taken :  
Refer to Health and Safety Plan

**NOTES**  
REFER TO DRAWING 550-(TE)-8627 REGARDING FIRE STOPPING ARRANGEMENTS

REV	DATE	AMENDMENTS	BY	APRD
A	04.01.21	Thickness of XPS upstand increased to 100mm	JLW	PT

Do not scale from this drawing.  
All dimensions must be checked on site by the Contractor prior to the commencement of any fabrication or building works.  
Where applicable, dimensions and details are to be read in conjunction with specialist consultants' drawings and/or other specifications; any disparity is to be brought to the attention of Michael Dyson Associates Limited prior to the commencement of any fabrication or building works.  
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**CONNEXUS HOUSING LTD**

PROJECT :  
**CONNEXUS WARMER HOMES ERDF PROJECT  
SHROPSHIRE/HEREFORDSHIRE**

TITLE :  
**SECTION DETAILS (SD20)  
FLAT ROOF ABUTMENT**

DRAWN BY :	JMY	APPROVED BY :	
DATE :	DEC/2020	DATE :	
SCALE :	1:5	ORIGINAL DRAWING SIZE 420 x 297 - A3	
DRAWING No :	320-(TE)-8627-(SD20)	REV.	A