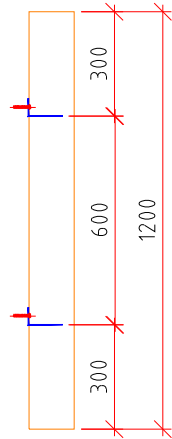


Cavity barrier installation
Vertical barriers must be installed first.

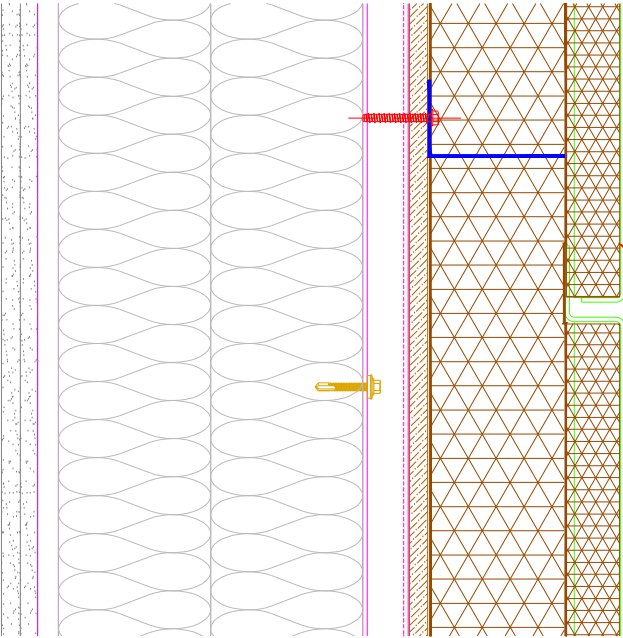
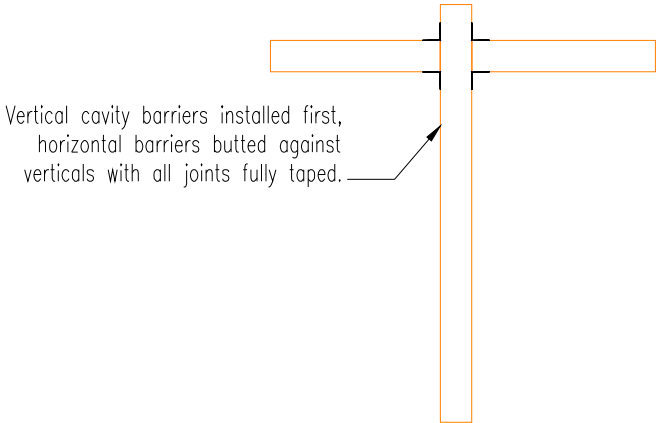
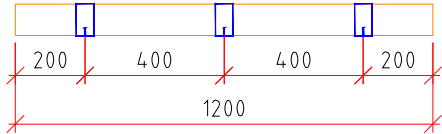
VERTICAL BARRIERS

- 1. Measure and mark sheet size – size of void plus 10mm allowance for compression.
- 2. Cut in the direction noted. Cut both foil faces (front and back) with sharp knife then use saw to cut the stone wool – ensuring not to rip the foil facing.
- 3. Brackets are folded on site and can be trimmed to ensure it is a maximum of 75% of the width of the barrier.
- 4. Fit brackets to wall at 600mm crs as shown.
- 5. Make vertical incisions in reverse of barrier with sharp knife to take brackets.
- 6. Press barrier into bracket ensuring it is tightly abutted to the barrier adjoining barriers.
- 7. Seal joints with foil tape.




HORIZONTAL BARRIERS

- 1. Trim the sheets from the back edge. Measure and mark sheet size – size of void minus 25mm air gap.
- 2. Cut in the direction noted. Cut both foil faces (front and back) with sharp knife then use saw to cut the stone wool – ensuring not to rip the foil facing.
- 5. Make vertical incisions in front and reverse of barrier with sharp knife to take brackets.
- 6. Brackets are folded on site and cut 10–20mm longer than width of the barrier.
- 7. The 10–20mm sections of the exposed brackets are bent up/down to secure the barrier.
- 8. All horizontal and abutment joints are sealed with foil tape.



AS BUILT 19/11/21

C01	CONSTRUCTION ISSUE	RM	28/10/21
P01	FIRST ISSUE	RM	02/09/21
Rev	Description	By	Date
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Drawn By	RM	Date Created	02/09/21
Contract No.	2020	Scale	NTS
Contract Title	20: 20 HOUSE	ot	A3
Drawing Title	FIRE STRATEGY – CAVITY BARRIER INSTALLATION INFORMATION		
Drawing No.	2020–PH02–DET–004	Rev	C01