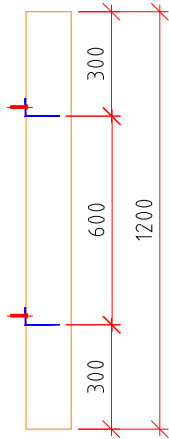Cavity barrier installation
Vertical barriers must be installed first.
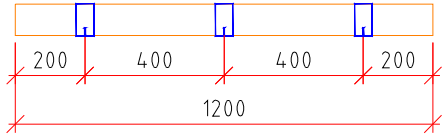
VERTICAL BARRIERS
1. Measure and mark sheet size – size of void plus 10mm allowance for compression.
2. Cut in the direction noted. Cut both foil faces (front and back) with sharp knife then use saw to cut the stone wool – ensuring not to rip the foil facing.
3. Brackets are folded on site and can be 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.
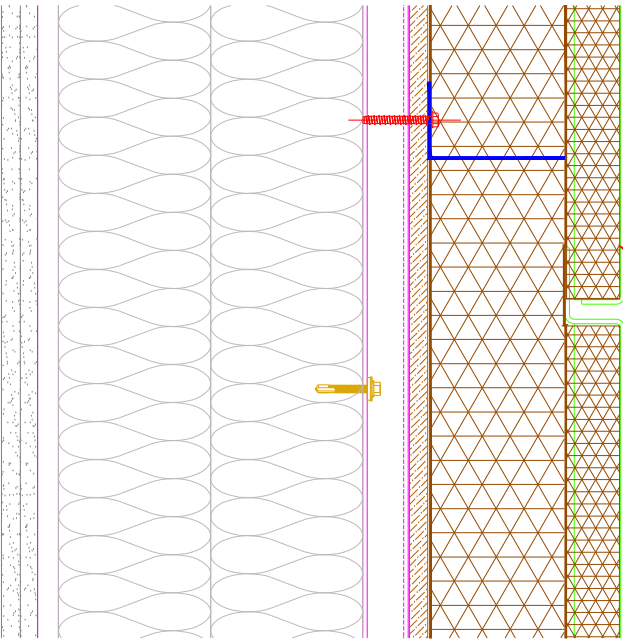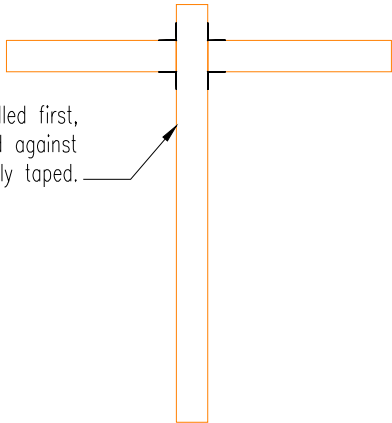7. Seal joints with foil tape.

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.

Vertical cavity barriers installed first, horizontal barriers butted against verticals with all joints fully taped.

SIDERISE RV-90/60 WITH OSCI INSERT TO CLADDING PANEL DEPTH

Rev	Description	By	Date
C01	CONSTRUCTION ISSUE	RM	29/10/21
P02	UPDATED AS PER WINTECH COMMENTS 22/04/21	RM	03/05/21
P01	FIRST ISSUE	RM	21/04/21

Drawn By	RM	Date Created	21/04/21	Scale	NTS	at A3

Contract No. 2020
Contract Title 20:20 HOUSE
Drawing Title FIRE STRATEGY – CAVITY BARRIER INSTALLATION INFORMATION
Drawing No. 2020-PH01-FS-010   Rev C01