1 You need: Siderise® Fixing Brackets, Siderise® Foil Tape RFT 120/45, suitable non-combustible mechnical fixings appropriate to substrate, supplied by contractor.

2 **Cutting on site** – tools required: marker, tape measure, knife and saw.

3 **Cutting on site** – Measure and mark the sheet: size of the void plus compression allowance as stated in the IFC Certificate IFCC 1830 and product datasheet.

Cut line
Compression: Product and void dependent, please see datasheet and IFCC 1830 for required compression.
Size of void

4 **Cutting on site** – Cut in the direction that is marked on the foil face of the EW sheet.

5 **Cutting on site** – Use a sharp knife to cut through the foil facings on both sides.

6 **Cutting on site** – Cut the stone wool with a saw, being careful not to rip the foil facing.

7 **Inserting Brackets** – Impale fixing bracket mid thickness at nominal 600mm fixing centres (300mm from each end) into the back of the EW strip. A sharp knife can be inserted first to make it easier.

8 **Inserting Brackets** – Using personal protection equipment (e.g. gloves) fold the bracket as shown.

9 **Inserting Brackets** – Maximum penetration of bracket is 75% of the width of the cut strip (e.g. if the cut strip is 100mm wide, bracket penetration is 75mm).

10 **Installing Barrier** – Set brackets on the wall at 600mm centres. (Alternatively install the bracket into the barrer sideways first then secure to the wall)

11 **Installing Barrier**– Press barrier onto brackets ensuring it is tightly abutted to the barrier below and above.

12 **Installing Barrier** – Seal joints between abutting barriers with Siderise foil tape on both sides. Also apply DPC to the front face of the EW piece extending 25mm on both sides.

13 **Installing Barrier** – For the horizontal barrier insert the brackets into the EW then fix to the wall. This time the incisions must be in horizontal orientation.

14 **Installing Barrier** – Hold barrier against the wall. Make sure the barrier is tightly abutting the previous barrier or vertical barrier.

15 **Installing Barrier** – Mechanically fix the brackets to the wall, ensuring the barrier is tightly abutted to the barriers next to it.

16 **Installing Barrier** – Seal joints with Siderise foil tape on the top side.

17 Where horizontal and vertical barriers meet ensure that they are tightly abutted. Seal corners and junctions on the top side with Siderise foil tape.

18 When installing around windows or doors every internal and external joint where vertical and horizontal barriers meet, must be sealed with Siderise foil tape.

19 **Cavity Tray** – Install the DPC up to the point it will be under the cavity tray when installed. Cut the vertical barrier to suit.

20 **Cavity Tray** – Install the cavity tray. Cut the next vertical to suit and install. Install the DPC overlapping the cavity tray by at least 25mm.

21 **Masonry Supports** – Make incisions in the horizontal barrier to accommodate the masonry support bracket.

22 **Masonry Supports** – Ensure all of the barrier is tight around the masonry support, any gaps to be packed with offcuts of Siderise barrier and sealed with Siderise RFT Foil Tape.

23 Corner joints can be butt-jointed or mitred. For voids in excess of 450mm contact technical at technical@siderise.com. Download the data sheet from our website.

SCAN / CLICK HERE FOR

FURTHER INSTRUCTIONS