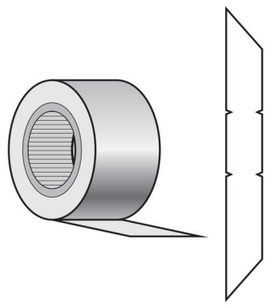
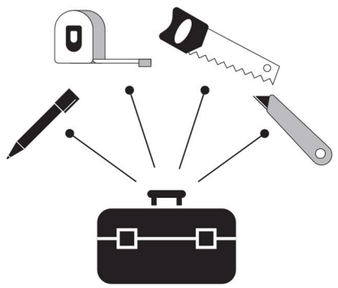
SIDERISE®
integrity in all we do

RF QUICK REF TO INSTALLATION

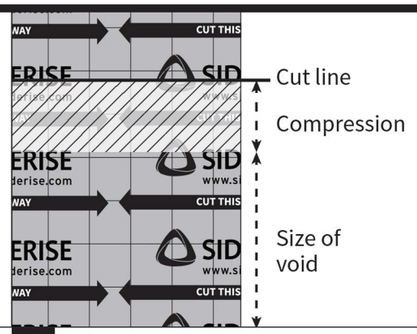
VERSION 1.02 JUNE 2024



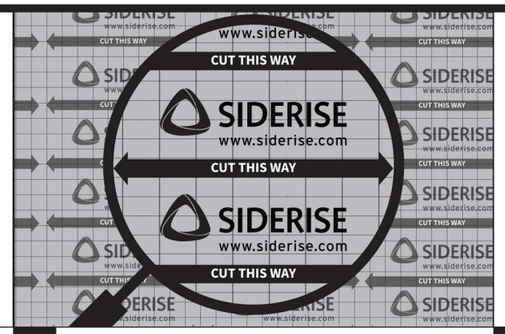
1 **You need:** Siderise® Fixing Brackets, Siderise® Foil Tape RFT 120/45, suitable non-combustible mechnical fixings appropriate to substrate, supplied by contractor.



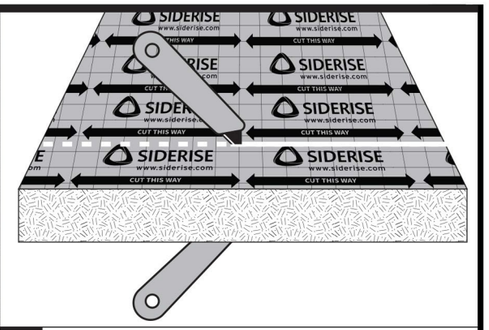
2 **Cutting on site** – tools required: marker, tape measure, knife and saw.



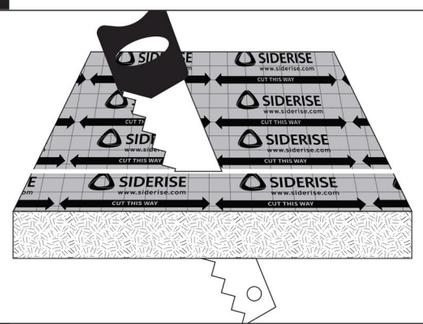
3 **Cutting on site** – Measure and mark the sheet: size of the void plus compression allowance as stated in the Certifire Certificate CF5646 and product datasheet.



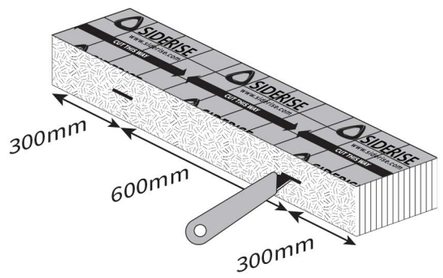
4 **Cutting on site** – Cut in the direction that is marked on the foil face of the RF sheet.



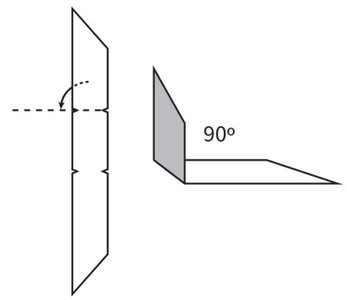
5 **Cutting on site** – Use a sharp knife to cut through the foil facings on both sides.



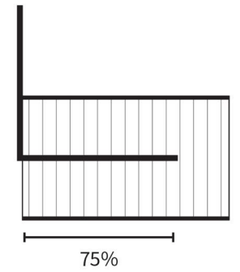
6 **Cutting on site** – Cut the stone wool with a saw, being careful not to rip the foil facing.



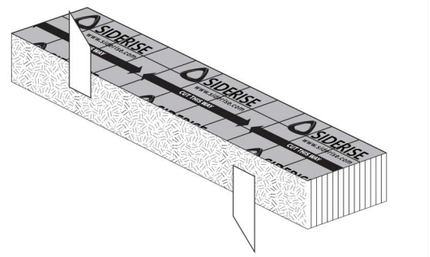
7 **Inserting Brackets** – Impale fixing bracket mid thickness into the back of the RF strip. A sharp knife can be inserted first to make it easier. Brackets are impaled at nominal 600mm fixing centres, i.e. 300mm from each end.



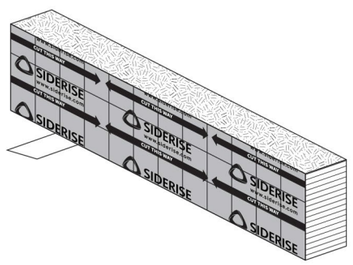
8 **Inserting Brackets** – Using personal protection equipment (e.g. gloves) fold the bracket as shown.



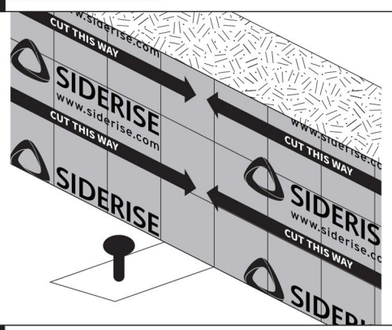
9 **Inserting Brackets** – Maximum penetration of bracket is 75% of the width of the cut strip (e.g. if the cut strip is 100mm wide, bracket penetration is 75mm).



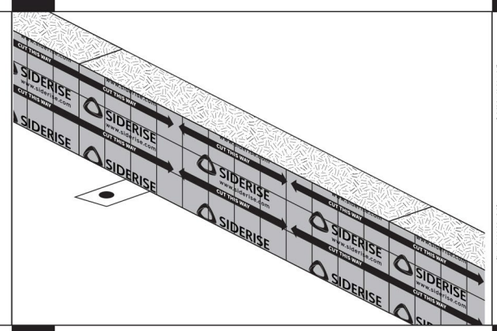
10 **Installing Barrier** – – Insert the brackets into the unit in opposing directions as shown.



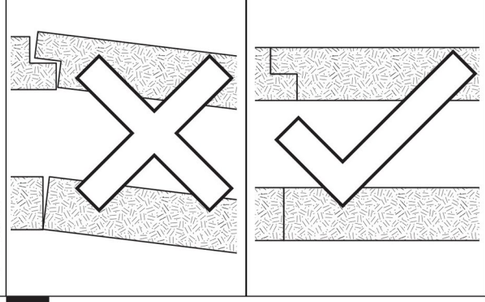
11 **Installing Barrier**– Take the RF unit and stand it on the floor in the correct location.



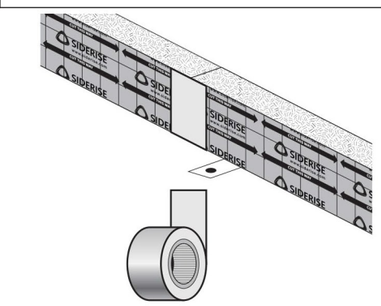
12 **Installing Barrier** – Secure using non-combustible fixings through the brackets into the floor slab in accordance with manufacturer's instructions.



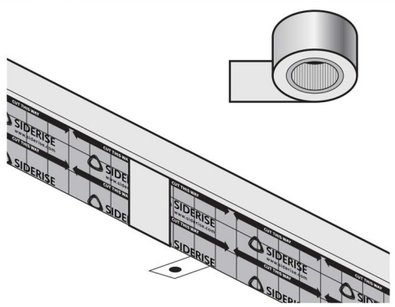
13 **Place next barrier** – Install the abutting unit tightly ensuring no gaps between units.



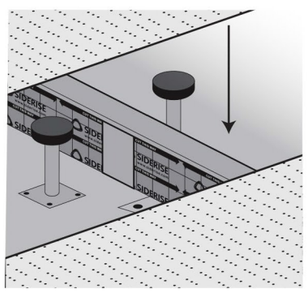
14 **No gaps/angle** – Ensure the barriers are installed straight so there are no gaps in the joint.



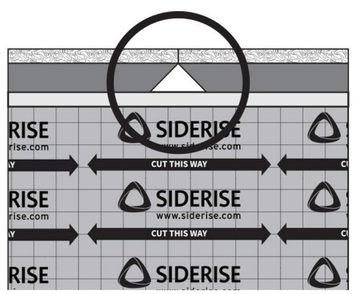
15 **Installing Barrier** – Seal all RF abutted joints with Siderise® foil tape RFT 120/45.



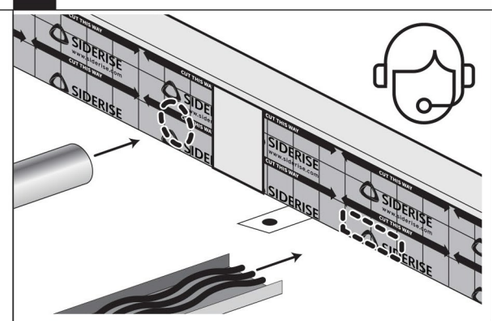
16 **Tape top edge of barrier** – Siderise® recommend sealing the top edge of the barriers with Siderise® foil tape RFT 120/45. If an air plenum is required, also tape joint to floor.



17 **Lay floor tiles over barrier** – Install the floor tiles over the top of the barriers.



18 **Check no gaps** – Check no gaps are formed by tile joints, pack any gaps with offcuts and seal with Siderise® foil tape RFT 120/45.



19 **Pipe and cable tray penetrations** – For advice on penetrations through the RF barrier, please contact Siderise® technical team though **technical@siderise.com**.

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FURTHER INSTRUCTIONS

These are generic instructions and not project specific. You may have interfaces between Siderise cavity fire barriers and façade system components which require independent detailing, therefore please contact Siderise to arrange on-site training. We reserve the right to amend installation recommendations without notice. Siderise Group, Forge Industrial Estate, Maesteg, Bridgend, CF34 0AH, UK. **www.siderise.com**