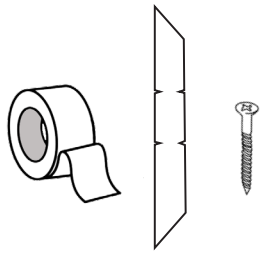
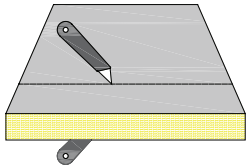
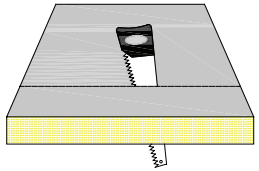
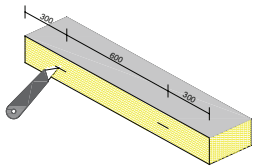
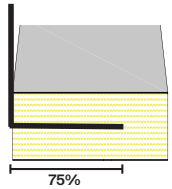
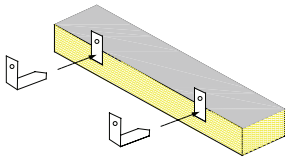
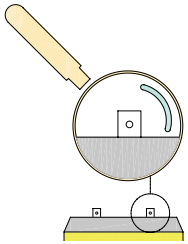
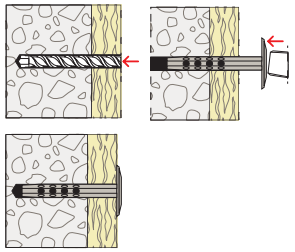
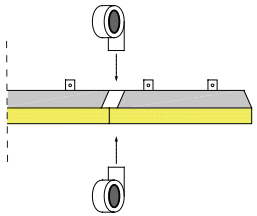
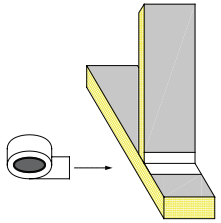
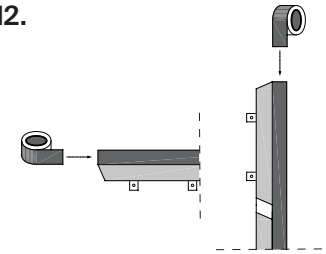
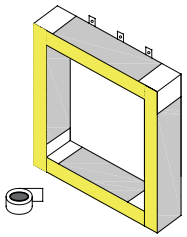
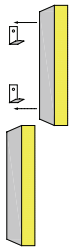
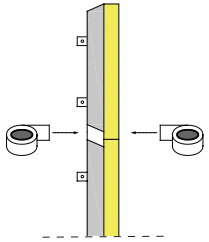
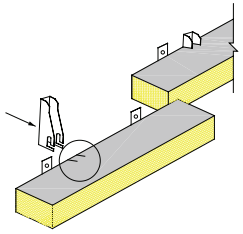
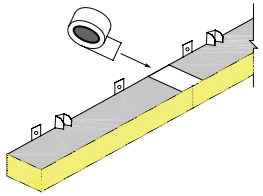
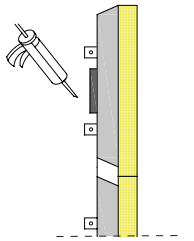
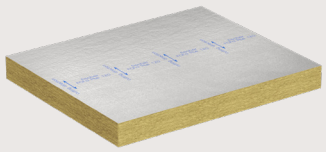
FCFcl Plus 120 Brickwork Installation

FCFcl Plus Designed to protect the building void between the inner and outer construction elements.

1. 	**2.** 	**3.** 	**4.** 	**5.** 	**6.** 
You will need: fischer fixing brackets, foil tape, a suitable non-combustible mechanical fixing appropriate to the substrate as supplied by the contractor.	**Cutting on site:** Tools required before starting: A marker, tape measure, knife and saw.	**Cutting on site:** Measure and mark the sheet. Measure line should be equal to cavity, no compression required.	**Cutting on site:** Cut in the direction that is marked on the foil face of the FCfcl sheet.	**Inserting brackets:** Mark and slice the barrier at mid point, 300mm from either end. (2 brackets per 1200mm lengths max 600mm centres).	**Inserting brackets:** Bracket penetration into barrier 75% of barrier depth.
7. 	**8.** 	**9.** 	**10.** 	**11.** 	**12.** 
Inserting Brackets: Impale fixing bracket mid thickness, at the centre of the strip, (300mm from each end) into the back of the FCFcl Plus strip.	**Installing Barrier:** For the horizontal barrier, insert the brackets into the FCFcl Plus then fix to the wall.	**Installing Barrier:** Alternative installing using DHM anchor: 40mm min embedment. Nominal centres 600mm. Attention must be taken to stop the head of DHM with the face of the FCFcl Plus Barrier.	**Installing Barrier:** Seal joints with fischer foil tape to both sides.	**Note:** Where horizontal barriers and verticlal barriers meet, ensure that they are tightly abbutted. Seal corners and junctions on the top side with fischer foil tape. The Vertical line should be maintained and the horizontal broken at these points.	**Note:** 150mm wide foil tape to be installed to the face of the barrier.
13. 	**14.** 	**15.** 	**16.** 	**17.** 	**18.** 
Note: When installing around windows or doors every internal and external joint, where vertical and horizontal barriers meet, must be sealed with fischer foil tape.	**Note:** Install vertical in same way as horizontal, brackets at max 600mm centres. Vertical compartment line is the dominant compartment line.	**Installing Barrier:** Seal joints with fischer foil tape to both sides.	**Installing Barrier:** Make incisions in the barrier to slot into the masonry support.	**Installing Barrier:** Ensure the barrier is tight around the bracket locations, butt the joints and tape across.	**Note:** Any undulation to the rear of the brick can be sealed with fischer FiAM Plus mastic.

FCFcl Plus 120 Brickwork

- FCFcl Cavity Clad Plus comprises of a one piece closed dimension stone wool core.
- The product is encased with an aluminium foil face which provides excellent resistance to smoke.
- FCFcl Plus is a stone wool product to close joints in building constructions.
- It can be used for vertical and horizontal linear gap seals and is fully tested with full and partial masonry support penetration.
- No compression is required making it the perfect product for use in brickwork facades where compression with green mortar is almost impossible, also tested on both rigid and flexible structure it covers modern construction needs.



FCFcl Plus 120 Brickwork Top Features

- No Compression
- No DPC requirement to face
- Through fix with DHM
- E120 Throughout all applications
- ETA Approval

ETA-23/0167
EAD 350141-00-1106
Fire Stopping and Fire Sealing Products, Linear Joint and Gap Seals

fischer Fixings UK Ltd, OX10 9AT. technical@fischer.co.uk 01491 827920 www.fischer.co.uk

(M:04)-Prod.Leaflet-FCFcl Plus 120-Brickwork Installation-05.11.2026