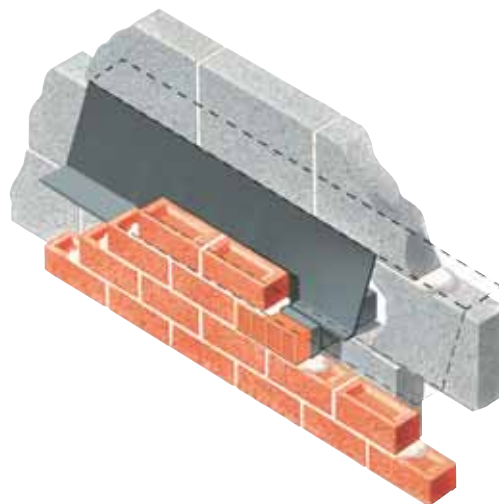
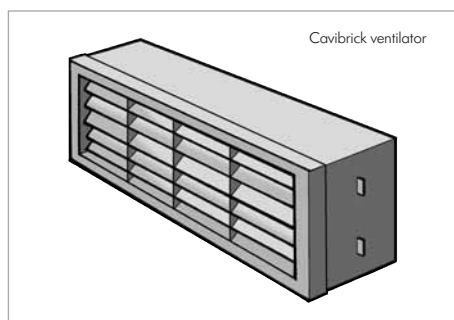


Gas out & water out



USE

Cavibricks under the cavity barriers at regular intervals are installed without sleeves so they service the evacuation of radon gas from the actual cavity. Where ordinary air ventilation measures are required to service areas within the building, sleeves may pass through the cavity without contamination.



Caviweeps installed in perp joints at regular intervals around the building at barrier level permit any water arrested on the barrier to be discharged out of the structure. This is necessary because the presence of a cavity barrier prevents natural draining of water at the bottom of the wall cavity, so instead measures are incorporated at barrier level.



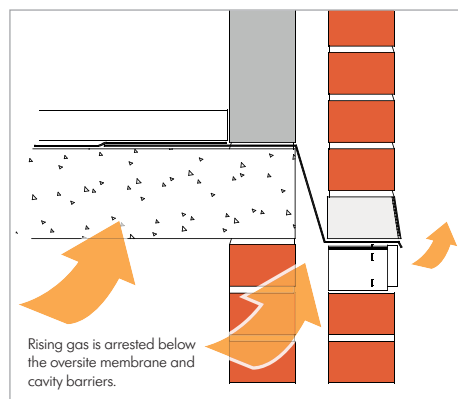
DETERMINING YOUR REQUIREMENTS

We recommend advantage is taken of our take-off service. We will be pleased to calculate your requirements and submit a proposal and scheduled for your consideration.

SPECIFICATION WORDING

Cavibricks incorporated within exterior skin under radon barrier by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769). Install cavibricks at not more than 1500mm centres in exterior skin under radon cavity barrier level to exhaust radon from structure.

Caviweeps incorporated in exterior skin perp joints at 900mm centres at radon cavity barrier level by Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769). Install Caviweeps to exhaust arrested water out of structure.



PRODUCT NAME

Cavibrick

DIMENSIONS

220mm x 60mm x 70mm.

FREE AREA DISCHARGE RATING

7500mm²

COLOURS

Terracotta, Brown, Black, Beige, Slate, white.

INSTALLATION INTERVALS

900mm

PRODUCT NAME

Type W Caviweep-Vent

DIMENSIONS

105/115mm x 65mm x 10mm

FREE AIRFLOW RATING

320mm

WATER EVACUATION ROUTE

Drop outlet + face grille

COLOURS

Terracotta, Brown, Black, Beige Grey, White, Translucent

INSTALLATION INTERVALS

900mm

DESIGNERS' COMMENTS

Where a basement exists it may be necessary to interface a vertical tanking arrangement. Consider whether it is practical to incorporate the cavity barrier at a higher level so it can act as general purpose DPC and tanking can rise to it. Where ground levels dictate use of a cranked ventilator and Cavibrick to evacuate gas, sealed arrangements are available to permit the cranked vertical section to pass through but remain independent of the cavity barrier. Remember the type of Caviweep you select to evacuate water from on top of the cavity barrier will dictate the most appropriate centres at which they should be distanced. Choosing a Caviweep colour closest to the mortar shade will reduce visual awareness.