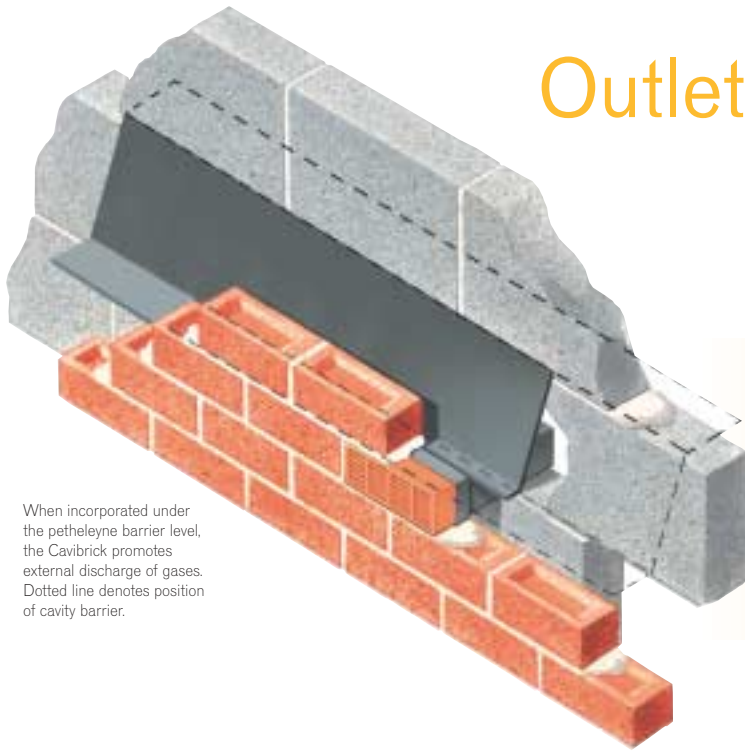


# Outlets and Entry Points

gas and water discharge outlets  
and incoming service pipes



When incorporated under the pethelneyne barrier level, the Cavibrick promotes external discharge of gases. Dotted line denotes position of cavity barrier.

- Compatible gas outlets
- Compatible water outlets
- Selection of colours

## problem

Discharge routes for trapped gases and trapped rainwater.

## introduction

The use of membranes and cavity barriers dictate the installation of accompanying measures to evacuate the arrested gasses and arrested rainwater out of the structure. The examples shown are described in detail on the relevant product pages within section 4. The purpose of these entries is to highlight aspects that must be addressed as part of any contaminated land gas protection system. We will be pleased to take off quantities for any size of project and submit a composite proposal embracing all requirements.

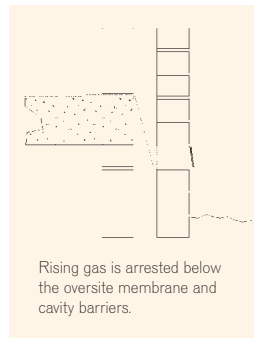
## solution

Brick-sized ventilator available in many colours. May be used at appropriate

centres beneath the radon or methane barrier level to promote discharge of trapped gases. When servicing the cavity, the cavibrick ventilator is used without a sleeve. Straight or cranked sleeves are introduced to service specific areas or voids. The adjacent ground level must be considered at all times.

## type W weep vent and Euroweep-vent

Perp weepvents for use on the upper surface of the barrier level. Both products when used at the appropriate centres promote evacuation of penetrating rainwater arrested at barrier level, whilst simultaneously allowing the cavity to breathe. Type W weep/vents and Euroweep-vents are dual-purpose and of bi-pressure performance/function. They should not be confused with products which do not offer this advantage.



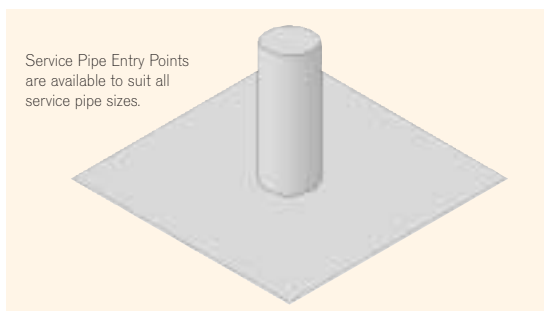
Rising gas is arrested below the oversite membrane and cavity barriers.

## service pipe entry points

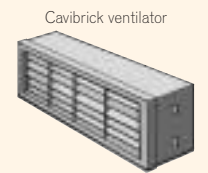
Service pipe entry points or 'top hats' as they are commonly called, are fitted wherever a service pipe penetrates the oversite membrane. Their purpose is to act as a gasket to maintain gastight integrity. Service pipe entry points are available in a range of sizes to suit all popular pipe dimensions. Simply state pipe dimension to order appropriate model.

## related products and applications

Refer to all products in this section.

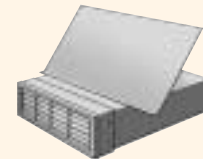


Service Pipe Entry Points are available to suit all service pipe sizes.

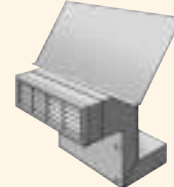


Cavibrick ventilator

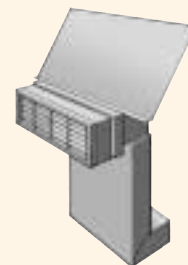
Straight sleeve+integral cavitray



Cranked sleeve+integral cavitray



Sleeve + extension to cranked sleeve to accommodate large step and height variations.



Air bricks sleeved to the under-floor void should be installed at 1500mm centres. Straight sleeves, cranked sleeves and sleeve extensions accommodate varying site levels and construction methods. Cross ventilation of the structure promotes evacuation. Air bricks without sleeves service the cavity void (specify Cavibrick ventilator in selected colour, with appropriate sleeves). Separate cavitray protection is not required when the Cavibrick is protected adequately by the cavity barrier.

## important note

Cavibricks must always be provided on methane emitting ground, but are classified as secondary protection on radon emitting ground. Site conditions should always be checked to determine number of cavibricks and frequency. Separate entries for these products appear in the relevant sections.

