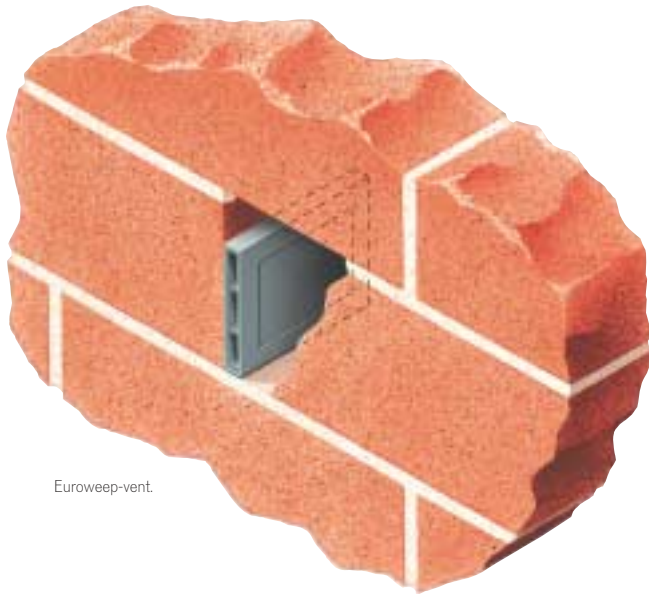


Euroweep-vent

alternative perp/weep ventilator



Euroweep-vent.

- Dual-function weep and ventilator
- Integral baffle
- Vertical front
- Reduced size without bottleneck exit route

problem

How to discharge water from DPCs and cavitrays. An alternative product is now available offering smaller overall dimensions but with high performance categorisation.

introduction

Euroweep-vents are positioned within the perp joints between masonry. Their function is twofold. They act as a weep to discharge water from DPCs, cavitrays and lintels. They also act as ventilators to encourage the cavity to breathe. Euroweep-vents were developed and are now extensively used on the continent. They can also satisfy UK, NHBC and Building Regulation requirements.

solution

The compact Euroweep-vent can be accommodated within perp joints even when the external skin is constructed

of masonry units of minimal height. They are therefore suitable for use within a wider range of walling styles currently used in Europe. Compact size does not compromise the performance of the Euroweep-vent which promotes excellent free air flow and discharge behaviour.

The Euroweep-vent performs efficiently and being available in several colours, means it merges and harmonizes with masonry within which it is incorporated. Euroweep-vents may be used as weeps to discharge water. They may also be used as vents (at high and low level) to address the NHBC and Zurich Insurances directives.

Euroweep-vents have full height baffle protected water discharge routes and are not susceptible to blocking. We recommend one Euroweep-vent minimum per 900mm of masonry for venting and weep purposes. Lintels, cavitrays and damp courses generally require a minimum of two Euroweep-vents although the number should be increased on long installations.

Wind-driven rain deflection is maximised because the grille is set forward. This position also prevents insect fostering within body of weep/vent.

design considerations

When cavities are not continuous but are contained between cavity barriers, studs or frames, there is a requirement to ventilate each individual cavity and BS5250 demands the equivalent of an open perp end every 1.5 metres. However, the British Standards also draws attention to the accompanying need to protect against the ingress of large insects and rain penetration.

sizes

49mm x 87mm x 9mm.
Free airflow approximately 300mm² per unit.

material

BS polypropylene.

colour

Grey, black, beige, terracotta, brown, white, clear.

installation/site work

Position within perp joint in accordance with our

instructions and recommendations of the NHBC/BRE. Observe guidelines for increased number in certain applications/lengths of installation. Ensure units are clean and unrestricted.

bill of quantity wording

Dual-purpose Euroweep-vents from Cavity Trays of Yeovil, Somerset BA22 8HU (01935 474769). Colour =
Introduce Euroweep-vent units into perp joints to facilitate discharge of water from all discharge cavitrays and all lintels (or specify introduction within masonry for venting purposes).
Total number =
Request liability/conformity document upon completion.

ordering/regulations

See inside back cover for details.

related products and applications

For alternative weepvents, see Type W and small weepvent.

designers' comments

The Euroweep-vent offers an alternative to the Type W weepvent. Its compact size offers increased versatility as it may be successfully used where the masonry module height is restricted. The smaller aperture within the perp joint does not compromise discharge behaviour and water has the benefit (as with the Type W) of a baffle protected exit route. This product is extensively used in Northern Europe and Benelux countries. BS.5628-3:2001 advises: "Proprietary devices may be installed to form weepholes. They may be designed to drain the cavity but prevent the ingress of wind-driven rain". The Euroweep-vent provides all functions and can also be used as a perp ventilator.

technical observations

Dual function.
Integral baffles.
Vertical front.
Branded with name and logo as proof of type and accompanying warranty.

