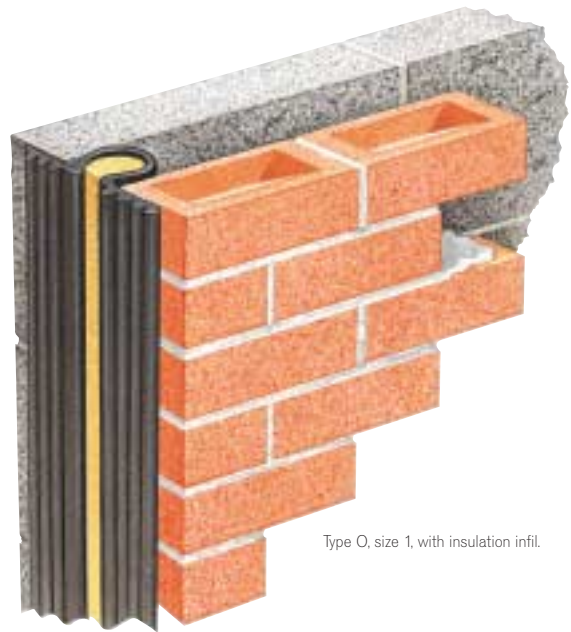


Type O

refurbishment cavity closer DPC for existing unclosed cavity walls

- Combined DPC and insulator
- Accommodates numerous cavity sizes and variances
- Suitable for checked or straight reveals
- Instantly upgrades structures when replacing frames
- Standard with many window and door replacement companies
- Anti capillary mouldings



Type O, size 1, with insulation infill.

designers' comments

The Type O is not a structural cavity closer. It was introduced literally to fill the gap exposed when a window frame is removed from a cavity wall which has not been closed. Often the cavity width deviates in width. The product can successfully overcome surface condensation, recognised in BS5250:1989, Section 4, 10.2.3(b).

Now available in 2 standard sizes which accommodate all current popular cavity widths. The Type O has been adopted for use by replacement window installers who find the Type O ideal for ensuring DPC integrity every time an 'open cavity' is encountered. The Type O addresses the Zurich Insurances Technical Guidance clause 13.6.2.7 of isolating damp-susceptible materials within a dry zone.

technical observations

Branded with name and logo as proof of type and accompanying warranty.



problem

How to upgrade and introduce damp-proof barrier and insulation qualities to existing open cavity commonly encountered within window replacement schemes.

solution

Type O polypropylene closer DPC is designed to fit a variety of cavity widths. The compressible O section, permits introduction in a variety of cavity sizes from 20mm to 60mm using Type O size 1 and 60mm to 100mm using Type O size 2. The soft body O section supports two projecting wings, which travel against the reveal face of the external leaf and the internal leaf. Wings are moulded to discourage the possibility of horizontal penetration between frame and masonry. Following positioning of the new frame, the projecting wings can be trimmed back flush with the frame, using a cutting knife. Because the flexible wings are soft, surface deviation of the exposed skin returns is not a

problem. Ties and tie fixing channels are not required and do not feature on the Type O. The DPC is established in its correct position, functioning between frame and external leaf, and also between external leaf and internal leaf. The Type O provides the perfect vertical DPC which can be accommodated in non-standard and varying sized cavities. The new window or door frame effectively closes the cavity as it is introduced into the original mid-position.

sizes

Type O size 1 approximately 175mm x 75mm x 885mm.
Type O size 2 approximately 175mm x 110mm x 885mm.
The one standard length interlocks to make up the desired length required. Interlock lap approximately 125mm.

material

Stabilized DPC polypropylene.
Siliconised glass fibre.

colour

Black.

insulation

All Type O DPC lengths are now supplied with an

insulation infill of siliconised bonded glass fibre tested in accordance with BS476:part 4:1970. Thermal conductivities (K) and resistances (R) vary pending cavity deviation. Sampled thermal conductivity analysis in typical cavity: 0.037.

installation/site work

Type O cavity closer DPC sections interlock to make up required lengths. Ensure lengths lap correctly. Introduce into cavity, ensuring that the DPC wings are correctly located against ends of internal and external leaf. Section must extend from the top of the frame to the bottom of the sill. Ensure correct relationship with any horizontal lintel DPC. Proceed with fixing of replacement frame. Trim back surplus wings projecting beyond frame upon completion of work. Remember to apply conventional mastic pointing around perimeter on completion.

bill of quantity wording

Type O cavity closer DPC

State whether size 1 or size

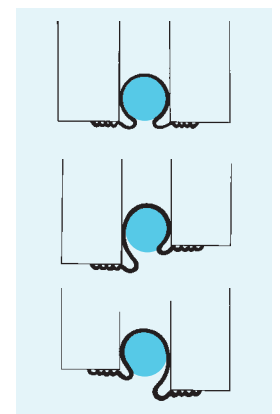
2 is required. Install in accordance with manufacturer's instructions prior to introduction of replacement frames. Total run in metres = including allowance for interlocking laps. Request liability/conformity document upon completion.

ordering/regulations

See inside back cover for details.

related products and applications

See also quickcloser that can be introduced into existing cavities and provides a rigid closing faceplate. (Necessitates cutting out of plaster face in inset.)



Soft Body O Section can be introduced into unusual and varying cavities. Shape permits wings to accommodate 'set-back' leaf situations.

