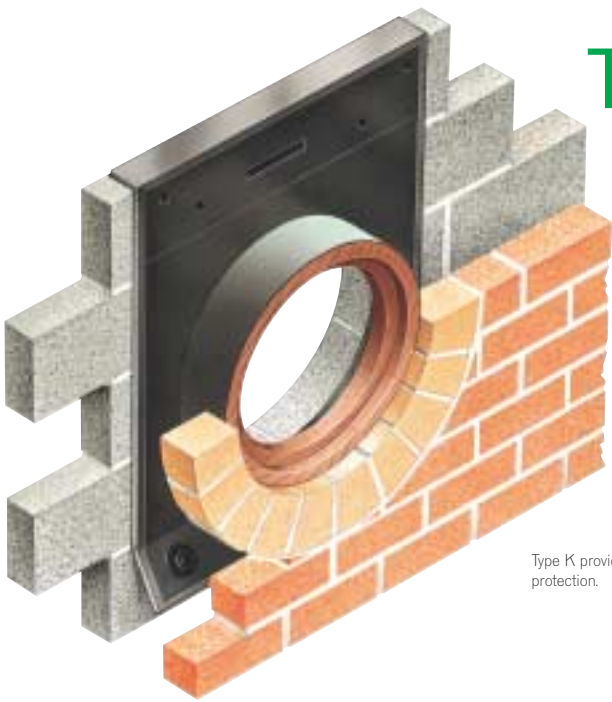


Type K Circular Cavitrays

DPC cavitray for circular bullseye windows



Type K provides 360° protection.

- Horizontal and vertical DPC in one unit
- Enveloped 360 degree protection
- Permits continuity of cavity installation
- Frame position options
- Range of sizes

problem

How to correctly damp-proof circular openings.

introduction

Whenever a circular bullseye window is installed, the builder faces the difficult task of providing correct DPC protection. A conventional horizontal damp course leaves vulnerable areas which readily accept and transmit dampness. Ideally, the damp course should follow the shape of the circular window and provide 360° protection. This is achieved with the circular Type K cavitray.

solution

The Type K cavitray is manufactured from solid DPC and is supplied in one

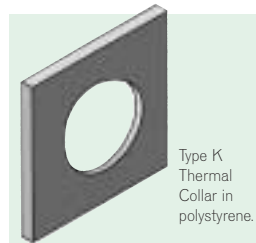
piece ready to receive the circular window. It fits snugly around the window frame, providing a 360° barrier. The circular window is immediately enveloped in a durable cavitray thus ensuring correct and thorough protection. The inside skin of the cavity wall and the sides of the circular window frame are protected from dampness.

The unique design of the Type K cavitray accommodates numerous cavity widths and numerous frame positions. The cavitray travels vertically downwards within the cavity, until it passes the bottom of the circular window. At this point the base projects forward so any arrested water is directed away from the inside skin. Type W weepvents may be incorporated to aid cavity wall ventilation if appropriate.

thermal zoning

(optional)
Positioning of a circular window mid-cavity is one of the most economical methods of build and permits the introduction of a circular polystyrene thermal collar. Thus a thermal zone is

introduced to the perimeter of the entire frame. The collar is manufactured in dimensionally stable polystyrene, with a typical thermal conductivity figure of between 0.037. Specify Type K plus thermal collar to fulfil both DPC cavitray and thermal zoning requirements.



Type K Thermal Collar in polystyrene.

sizes

Available to suit most popular circular window sizes. Sizes supplied include 470mm, 600mm, 630mm, 675mm, 700mm, 750mm, 800mm. Perimeter gussets allow a degree of frame size tolerance. Special sizes and other sizes available.

material

Thermo-stable polypropylene DPC type 6, heavy-duty.

colour

Black.

installation/site work

Introduce window frame into

protective sleeve of cavitray. The Type K should be built-in at the appropriate stage in construction, following the recommendations of BS5628. Ensure Type K takes up correct shape within cavity and is returned into the inside skin as per instructions.

bill of quantity wording

Type K cavitray for circular openings manufactured in type 6 heavy-duty DPC

Incorporate Type K cavitray DPC following manufacturer's instructions. Specify number and size of each Type K cavitray required. Request liability/conformity document upon completion.

ordering/regulations

See inside back cover for details.

related products and applications

See Type BA which provides DPC for curved head openings. For DPC plus arch former, see Type A and Type AA. For perp ventilation, see Type W.

designers' comments

GBG33 published by the BRE in September 1999 draws attention to the importance of DPCs around openings. It qualifies how water must be prevented from reaching the inside skin, and the manner in which vertical DPCs must be lapped to prevent water ingress. Circular openings require particular attention. By combining vertical and horizontal protection on one moulding unit, the Type K addresses all objectives. Thus the common areas of weakness are eliminated.

technical observations

360° total protection. Suits numerous cavity widths. Accepts forward or mid-frame positions. Isolate frame edge from direct masonry contact. Cavity insulation may continue across front of cavitray. Branded with name and logo as proof of type and accompanying warranty.

