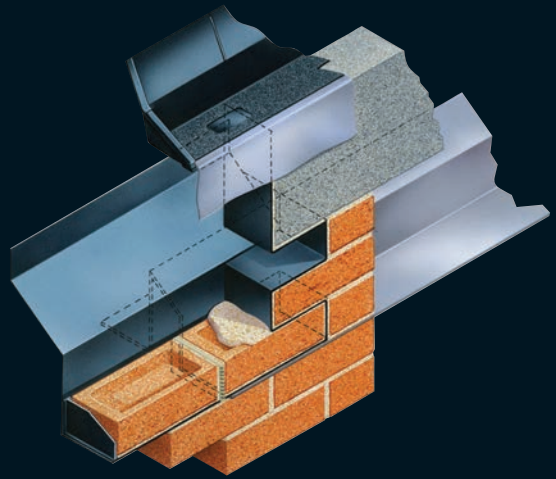


Type BWVC

Bay Window Vertical Cavity

- Ready shaped vertical interfacing
- Prevents horizontal damp ingress
- Not visible once installed



USE

To prevent wet external skin masonry at the side of a bay window from conveying dampness inwardly via the unprotected courses separating the higher (bay roof) tray arrestment level from the lower (bay support) lintel level.

SOLUTION

The Type BWVC is a preformed DPC cavity that vertically connects two levels within the same masonry skin without adversely interrupting bonding or coursing. Its presence prevents horizontal damp transference. It is extensively used in bay window construction where the level of the roof intersection and that of the support lintel spanning the bay is not shared and separating courses exist between them.

Type BWVC units are handed and available to suit brickwork / block work coursings. Units are introduced at each end of the lintel and provide permanent DPC connection upwardly to the lowest cavity at roof intersection level. Wind-driven rain saturating masonry to the sides of the bay is thus prevented from continuing soaking inwardly where the exterior skin becomes an internal skin inside the bay.

SIZES

This product is manufactured in a range of heights and combination of coursings. It is supplied with accompanying caviweeps and stopends. When used within installations of tray types X, G and C it is included within our warranted performance undertaking.

HOW TO ORDER

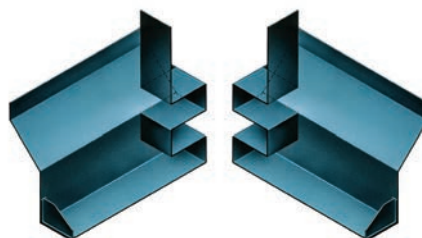
We will identify the most appropriate shape and size to suit your bay construction. Our take-off service will calculate and quote for all your requirements.

SPECIFICATION WORDING

Bay Window Vertical Cavity to interface between bay cavitray and lintel. Manufacturer: Cavity Trays of Yeovil Somerset BA22 8HU (01935 474769) Size as scheduled. Request liability/conformity document upon completion.



The extensive fascia height means there are a considerable number of masonry courses between the bay support lintel and the higher roof/tray intersection level. To prevent damp permeating between the two it is necessary to incorporate a vertical link whilst maintaining coursing and bond



ONSITE INSIGHT
see page 19

PRODUCT NAME

Type BWVC Bay Window Vertical Cavity

CAVITY WIDTHS ACCOMMODATED

From 50mm up to 400mm

DIMENSIONS

Variable to suit lintel and tray placement

Length \geq 450mm.

Height \geq 825mm.

BESPOKE OPTIONS

Yes

TRADITIONAL CONSTRUCTION COMPATIBLE

Yes

TIMBER FRAME CONSTRUCTION COMPATIBLE

Yes

NEW WORK APPLICATIONS

Yes

RETROFIT APPLICATIONS

Yes

MASONRY SKIN STYLES

No known limitation

UNDULATING MASONRY FACES

Compatible

CURVED WALL ON PLAN APPLICATIONS

Yes

CONGRUENT WITH OTHER WALL ELEMENTS

No identified incompatibility

ARRESTED WATER EVACUATION

Via Caviweeps (selection) in perp joints

THERMAL TRANSMISSION OF MATERIAL

Negligible

MATERIAL

Petheleyne DPC

COLOUR

Black

EXTRUDES / COMPRESSES UNDER LOAD

No

PACK SIZE / WEIGHT

Varies pending design

CFC

CFC Free

ODP

Zero

REGULATION COMPLIANCE

Yes

MAY BE USED IF CAVITY INSULATION PRESENT?

Functionality not affected

CAD DOWNLOADS

Yes

SHAPE CONSIDERATIONS

Rise of Type BWVC supplied to match coursing dimensions

