

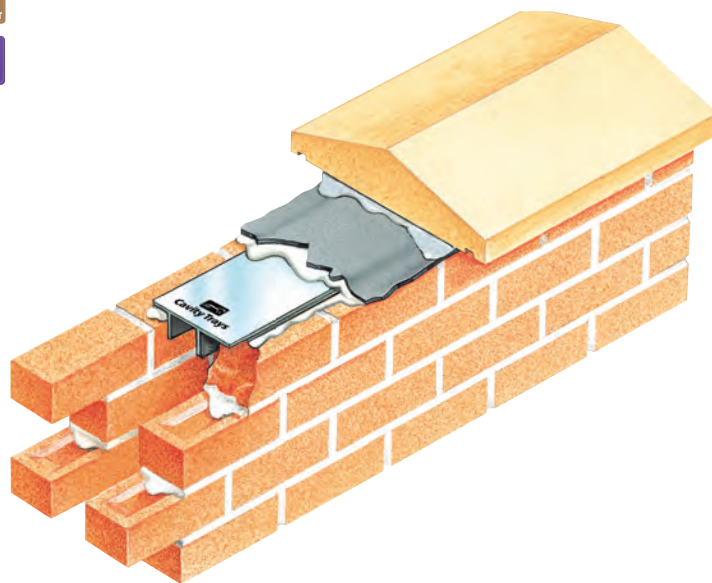
Specifications

Product name - group	Type J
Cavity widths accommodated	All – width does not affect functionality
Dimensions	2400mm standard lengths J1 130mm x 30mm / cavities up to 90mm J2 150mm x 30mm / cavities up to 100mm J3 180mm x 30mm / cavities up to 130mm
Bespoke options	Yes
Traditional construction compatible	Yes
Timber frame construction compatible	Yes
New work applications	N/A
Retrofit applications	Yes
Masonry skin styles	No known limitation
Undulating masonry faces	Compatible
Congruent with other wall elements	No identified exceptions
Arrested water evacuation	Negligible – DPC projects / drips
Thermal transmission of material	Negligible - 0.15 – 0.17
Material	PVCU
Colour	White
Extrudes / compresses under load	No
Pack size / weight	Individually available
CFC	CFC Free
ODP	Zero
Regulation compliance	Can be used to satisfy
May be used if cavity insulation present?	Yes does not affect functionality
CAD downloads	Yes
Design considerations	Need for parapet tray where wall continues below roof level – see Type P Cavitytray

TYPE J

DPC Support and Closer

- Closes the cavity
- Supports the DPC
- Prevents water pooling under coping
- Satisfies BS 5628 requirement



Use

Closes cavity and provides DPC support where it crosses the cavity under parapet copings.



Solution

The conventional cavity parapet is normally terminated with copings, under which a DPC is bedded. The width of the DPC is required to be sufficient to slightly overhang the width of the parapet masonry. Support of the DPC is required where it crosses the cavity. The Type J Support and Closer is designed for such purposes.

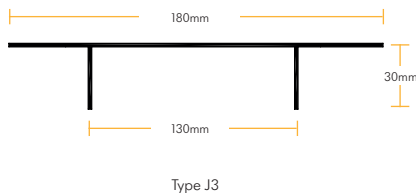
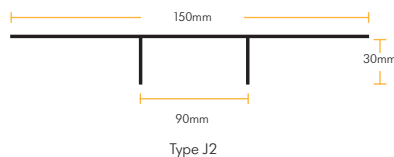
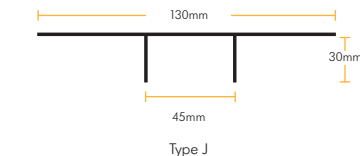
The Type J is manufactured from PVCU. The Type J is bedded on mortar prior to the DPC being laid on mortar across its top. Water permeation via any parapet coping is commonly through fissures and cracks that manifest in the coping joints following seasonal temperature and weather changes. Penetration can also eventually occur through the actual coping itself, and long term waterproofing resistance should not be assumed.

How to Order

State J1, J2 or J3 size and number of lengths required. Bespoke: advise parapet dimensions and coping overall width.

Size

The Type J is supplied in the three profiles shown in lengths of 2400mm. We recommend the installer mitres corners. If your requirement is for a curved Type J, these are offered on a bespoke basis requiring drawings clearly showing radius and dimensions. We will then be pleased to advise.



Type J3 is offered on a bespoke basis. All dimensions are available. Dimensions shown are examples only.

Designers' Comments

Use Type J to satisfy NHBC 6.1-S4 (b) requirement for DPC support continuously under the coping. Incorporate a Type P Cavitytray within parapet 150mm above roof level, stepping outwardly. Both products provide a warranted parapet detail. Be aware rain will eventually penetrate fissures that develop between copings / cappings. The new PD 6697:2010 – 6.2.7.7.11 qualifies need for DPC under coping support in all parapets where the masonry coping is jointed.



Bill of Quantity / Specification Wording

F30 -Clause 370 Preformed Cavity Trays

Manufacturer: Cavity Trays Ltd, Yeovil Somerset BA22 8HU Tel: 01935 474769

Type J parapet closer & DPC support to be incorporated under copings of parapet cavity walls. Build in carefully observing manufacturers' instructions to ensure consolidated and watertight installation. State Type J size (J1, J2, J3) and metre run.