

Specifications

Product name - group	Type M
Cavity widths accommodated	From 50mm up to 160mm
Dimensions	900mm
Bespoke options	Yes
Traditional construction compatible	Yes
Timber frame construction compatible	Yes
New work applications	Yes
Retrofit applications	See Type E
Masonry skin styles	Trays available for all styles
Undulating / split masonry faces	Usually compatible
Curved wall on plan applications	Yes – see Curved Wall entries
Congruent with other wall elements	No identified incompatibility
Arrested water evacuation	Via Caviweeps (selection) in perp joints
Thermal transmission of material	Negligible
Material	Polypropylene DPC
Colour	Black
Extrudes / compresses under load	No
Pack size / weight	Individual / 400gms
CFC	CFC Free
ODP	Zero
Regulation compliance	Yes can be used to satisfy arrestment
May be used if cavity insulation present?	Yes
CAD downloads	Yes
Design considerations	Upstand positioned against inner skin provides optimum protection where cavity insulation is present

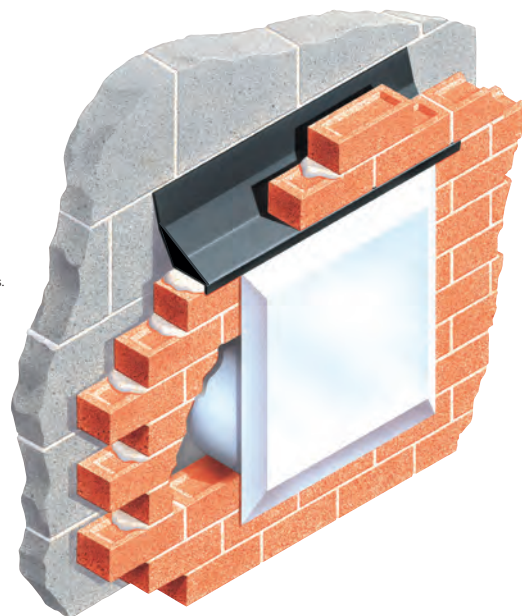
TYPE M

For use over meter boxes

- Self-supporting upstand adjusts to cavity widths
- Traditional or timber frame construction
- Unobstructed cavity compartment area
- Ensures compliance with guidance standard



Type M Cavitytray for use over meter boxes.



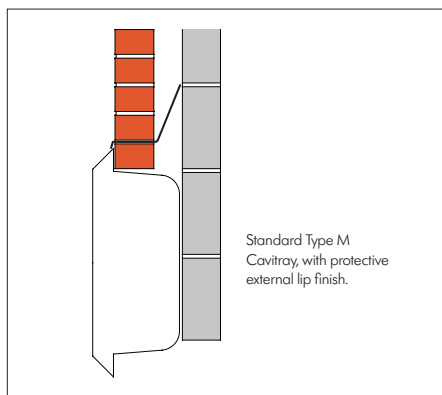
Use

To provide protection against damp where a standard meter box impinges the cavity and services enter.

Solution

The Type M Cavitray provides horizontal protection against damp penetration where a cavity wall accommodates an electricity or gas meter consumer supply unit.

The Type M Cavitray is manufactured from polypropylene and supplied with a hinged cavity upstand that adjusts to protect the cavity width encountered. Water discharge off the ends of the Type M is prevented by integral stopends.



For the stopends to coincide with masonry perp joints may necessitate the tray being slightly off-centre, but it is sufficiently long to ensure cover is maintained, and the tray is not visible once built-in.

Water discharge off the ends of the Type M is prevented by the application of Type L Stopends. Evacuation of water is instead directed through Caviweeps located in perp joints.

The Type M Cavitray does not require building into the inner skin that therefore remains unpunctured.

How to Order

State number and size required.

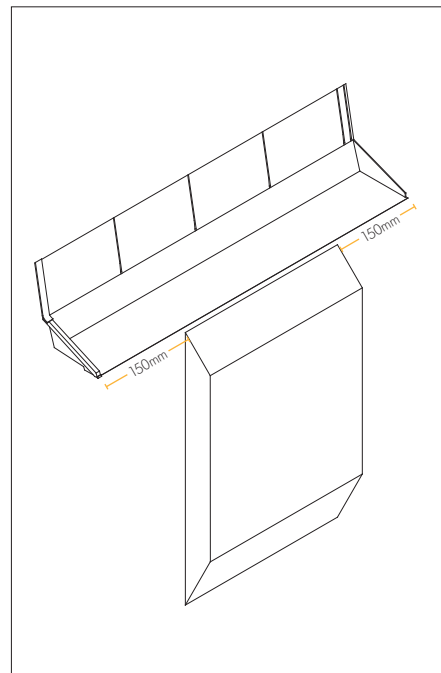


Type M meter box Cavitrays are available to suit standard and non-standard service point boxes. All models permit easy compliance of NHBC 6.1, table 9 and LABC 9.4.1.

Designers' Comments

NHBC Standards have qualified that where a meter box is not protected by a roof at an appropriate level a DPC tray should be provided. This is supported by BS 5628 and PD 6697:2010 that qualify cavity wall design should be based on the assumption that water penetrates the outer leaf of the wall, even if it is rendered.

LABC Technical Manual advises use of cavity trays, weep holes and stop ends (integral on the Type M) to control the build up of water within a cavity where the cavity is bridged by recessed meter boxes LABC 71.3.



Tray extends 150mm beyond each side of a standard meter box

Bill of Quantity / Specification Wording

F30 - Clause 370 Preformed Cavity Trays

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

Type M horizontal Cavitray with European Technical Approval to be installed in cavity wall above meter boxes. Build in carefully observing manufacturers' instructions. Type M number _____.