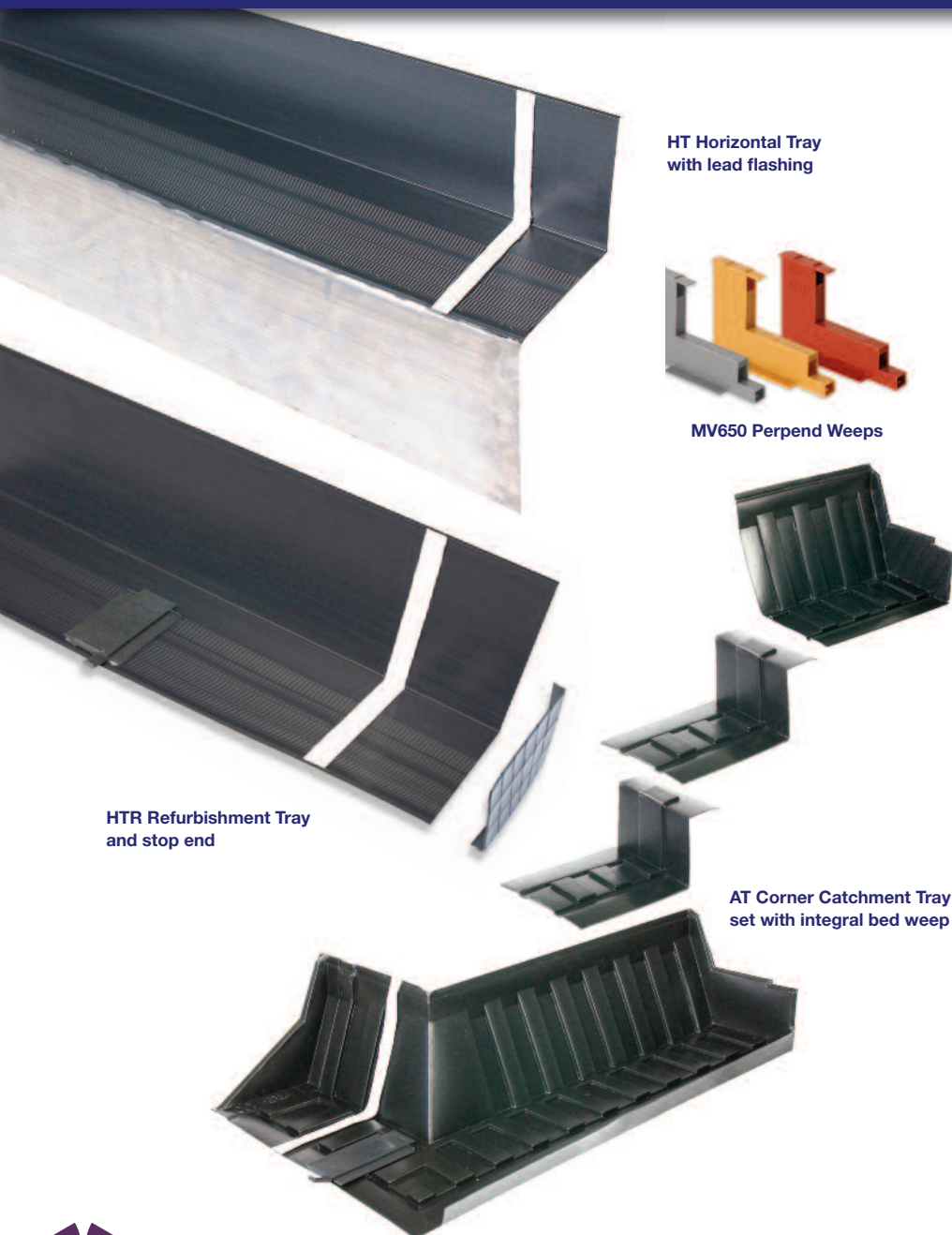


A cavity wall is designed to prevent moisture penetrating to the inside face of the wall and causing damp problems in the building.

In many cases it is necessary to include cavity trays in the wall, to prevent water penetration to the inner leaf.

Glidevale preformed trays are specifically designed to avoid the faults most often encountered with conventional dpc sheet materials.

CAVITY TRAY OVERVIEW



HT Horizontal Tray
with lead flashing



MV650 Perpend Weeps

HTR Refurbishment Tray
and stop end

AT Corner Catchment Tray
set with integral bed weep

Products available:

- Intra Weep AT Abutment Trays
- AT Blockwork Abutment Trays
- HT Horizontal Trays
- HTR Refurbishment Trays
- MCR Preformed Multi-crease System
- PT Parapet Trays
- LT Lintel Trays
- AR Arch & Bullseye Window Trays

BENEFITS

- All components are preformed or pre-creased, avoiding the need to create complex shapes on site.
- AT Abutment and HT Horizontal Trays are available with optional factory-fitted flashings. These are pre-shaped and securely attached to the trays, so providing quicker and more reliable installation.
- Integral ribbing or textured finish provides an excellent mortar key.
- Manufactured from robust polypropylene, a fully recyclable and non-toxic material that keeps the environmental impact low.
- Resistant to acids, sulphates and alkalis likely to come into contact with the trays on site.
- Suitable for all masonry and timber-frame cavity walls.
- A simple range of components for each application makes specifying and ordering very easy.

Building Regulations require cavity trays to prevent water penetration where the cavity of an external wall is bridged or where an external wall becomes an internal wall at a lower level. Cavity trays are necessary in double leaf masonry and masonry cladding.

Glidevale solutions

The Glidevale range of preformed cavity trays has been specifically designed to overcome all the disadvantages of conventional trays. There are types to suit almost every instance in which cavity trays are required.

NHBC Standards for 'External masonry walls' section 6.1.17 'DPCs and Cavity Trays' and BS 8215 'Design and installation of damp proof courses in masonry construction' specifically recommend the use of preformed abutment cavity trays.

Technical support

Glidevale Protect can provide a comprehensive technical advisory service covering product advice and selection, estimating and dpc design to meet all regulatory requirements.

Glidevale Protect's Technical team is able to provide and support you with:

- Full take off and quotation service.
- Technical advice line.
- On site support including tool box talks.
- CPD seminars.
- CAD detailing.
- Product installation guidance.

Related products

Parapet, lintel, arch window, bullseye window and chimney trays to order.

To see the full range visit www.glidevaleprotect.com/products/cavity-trays/

AT Intra Weep Abutment Trays

A preformed cavity tray solution for where a sloping edge of a pitched roof abuts a wall.

- Available for brickwork and blockwork.
- Suitable for roof pitches between 20° and 55°.
- Integral pitch marks on the back of each tray to help installation and avoid incorrect positioning.
- 140mm self-supporting upstand, which exceeds requirements of BS EN 1996-2, BS 8215 and NHBC standards.
- Complies with BS 8215 by having an integral weep on each stepped tray.
- Fleximouth mortar barrier to allow for flashing to be installed easily.
- Factory-fitted code 4 and 5 lead flashing to BS EN 12588:2006.

HT Horizontal Trays

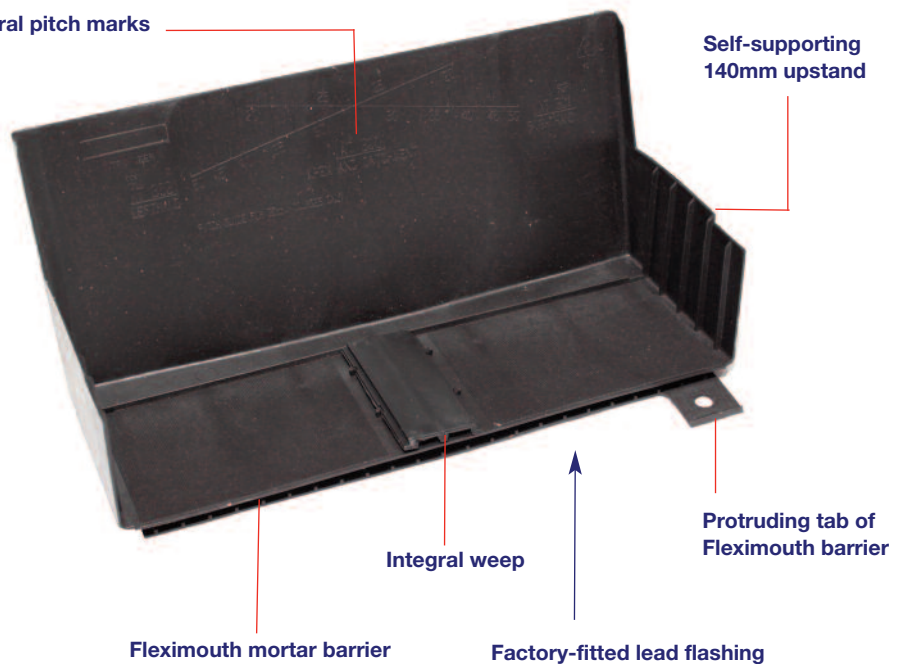
Used where a flat roof abuts an external wall, over areas where the cavity is bridged or where brickwork is built off a concrete slab.

- Suitable for brickwork and blockwork.
- Self-supporting design avoids the need to build inner and outer leaves together.
- Integral butyl jointing bead ensures overlap of 100mm as recommended by BS 8215 (Section 6.3 Table 3).
- Complies with BS EN 1996-2.
- The tray lip projects slightly from the wall, giving a neater appearance than a traditional dpc and prevents pointing over.
- Refurbishment trays for refurbishment and repair works. 2½ brick length (550mm) designed for ease of sequential installation (HTR range).
- Factory-fitted code 4 and 5 lead flashing to BS EN 12588:2006.

Glidevale tray features

Universal design for 20° to 55° roof pitches

Integral pitch marks



Stockist's stamp

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Glidevale Protect maintains a policy of continuous development and reserves the right to amend product specifications without notice.



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national & portable building association

