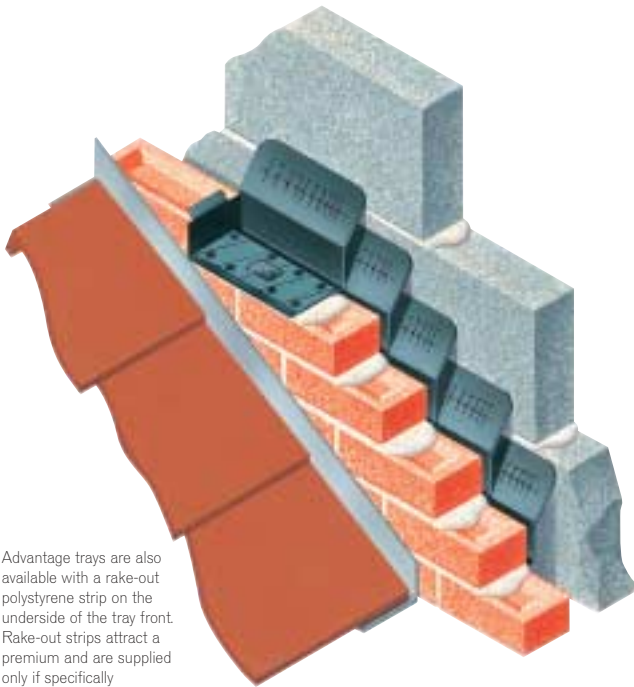


Advantage Range

unleaded gable abutment trays



Advantage trays are also available with a rake-out polystyrene strip on the underside of the tray front. Rake-out strips attract a premium and are supplied only if specifically requested on the order.

- Standard trays suits pitches from 15°
- Cavity width adjustment 50mm to 140mm
- Solid moulded DPC tray with integral stopends
- Clear cavity compartment area

problem

DPC cavitrays for stepped and staggered gable abutments.

introduction

Preformed cavitrays without an integral lead flashing attached. May be used as an alternative method of creating the damp course element only where a sloping roof abuts a masonry wall. This product is named Advantage, as it offers benefits not available from any other unleaded cavitrays manufacturer.

solution

The Advantage unleaded gable abutment cavitrays differ from the Type X cavitrays, described on previous pages. The Advantage unleaded gable abutment cavitrays are intended for use by installers who wish to introduce their own flashing medium at a later date. Each unit is moulded in solid DPC material and has a variable cavity upstand facility. When incorporated within an external skin, the mortar is raked out underneath the base of the tray whilst it is still green. At a later date a lead or other suitable flashing is cut and introduced within the raked-out joint. Flashings

should be firmly secured by wedges as necessary, following which dressing of the flashings may take place. There is a requirement for the bricklayer to return to site to point-in flashings.

course size

The Advantage unleaded gable abutment cavitrays are designed to suit standard brickwork courses of approximately 75mm height.

the range of trays

Advantage unleaded catchment tray. These are built-in at the bottom of the slope and their function is to catch water and direct it to the building exterior via weepvents.

Advantage unleaded intermediate tray. These trays are handed and are built-in each course up the rake.

Advantage unleaded ridge tray. This unit straddles the ridge.

Advantage unleaded external angles. These are used in place of unleaded catchment trays when commencing laying from the corner of a building.

sizes

Standard tray of 330mm length may be used for roof pitches of 15 degrees upwards. Specify left or right hand. Suits cavities from 50mm up to 140mm.

material

Solid DPC, injection moulded. Optional polystyrene rake-out strip.

colour

Black.

installation/site work

Full installation instructions accompany all consignments. Build-in observing relevant NHBC and British Standard requirements. Please refer to Type X pages which describe the manner in which trays should be calculated, handled and installed. Bed each tray on mortar, do not dry bed. To achieve correct tray position in relation to roofline, the inboard corner of every tray in every course should be 75mm off the finished roof surface. Rake out under tray whilst mortar is still green to a depth of 25mm minimum, to create a recess into which a lead flashing may be introduced at a later date. Use tray types as stipulated within the instructions which

accompany every consignment. Do not dry bed any masonry or any tray. If in doubt do not proceed, but seek advice by telephoning our Helpdesk.

bill of quantity wording

Advantage unleaded gable abutment cavitrays from Cavity Trays of Yeovil, Somerset. BA22 8HU. (01935 474769). Advantage unleaded trays to suit..... roof pitch. Standard brickwork coursing. Cavity width..... Bed within brickwork, one per course up the slope, ensuring each tray is within struck mortar joint and flush-pointed as work proceeds. Rake out underneath each tray to LSA guidelines, prior to mortar curing. Observe manufacturer's installation instructions which accompany trays. Specify total number of all tray types required.

ordering/regulations

See inside back cover for details.

related products and applications

See Type X for gable abutment cavitrays with attached lead flashing which reduces labour costs whilst offering increased benefits.

designers' comments

Originally conceived following requests for a system which might be incorporated into masonry walls, against which a pitched roof extension might be added at some later date. A variety of flashing materials may be introduced under the tray and this exercise/ responsibility is left as an on-site undertaking. The name "Advantage" was given to this unleaded system following an appraisal of all unleaded systems offered in the U.K. The clear cavity compartment area coupled with the adjustable cavity upstand which accommodates numerous cavity widths, makes this system extremely user-friendly. It does not suffer the inability encountered with fixed upstand trays to accommodate cavity width variations and deviations. The B.R.E. investigation into traditional housing faults identified over 75% of all examined faults were judged to be as a result of lack of care rather than lack of skill. If an unleaded abutment cavitrays system is required, the Advantage range promotes an enviable ability to match with the cavity width/detail actually constructed.

