

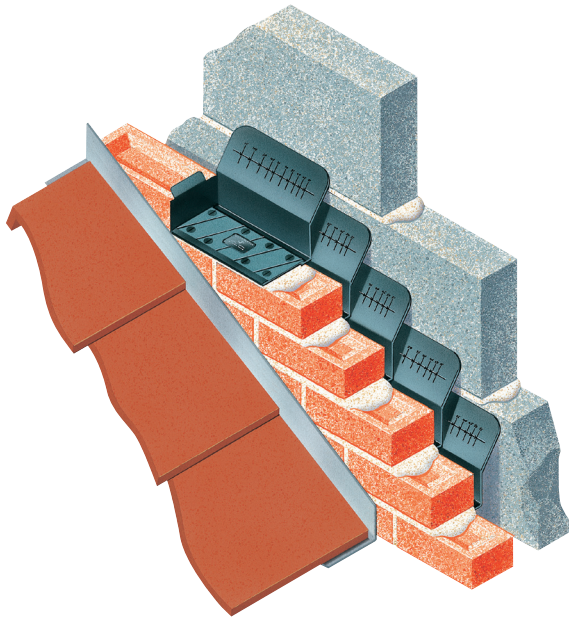
Specifications

Product name - group	Advantage Unleaded Abutment Trays
Cavity widths accommodated	50mm up to 160mm
Pitches accommodated	17.5 degrees upwards
Dimensions	Intermediate sizes 330mm x 132mm x 192mm vert Ridge tray 600mm x 130mm x 192mm vert Angle External 220mm x 220mm x 192mm vert Angle Internal 120mm x 120mm x 192mm vert Catchment 230mm x 132mm x 192mm vert
Bespoke options	Yes
Traditional construction compatible	Yes
Timber frame construction compatible	Yes
New work applications	Yes
Retrofit / Remedial applications	Yes
Masonry skin styles	More suited for regular shaped finishes
Undulating masonry faces	Minimal undulations acceptable
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
Colour	Black
Extrudes / compresses under load	No
Pack size	Packs of 50 – also available individually
CFC	CFC Free
ODP	Zero
Regulation compliance	Yes can be used to satisfy arrestment
May be used if cavity insulation present?	See Designers' Comments ref type
CAD downloads	Yes

ADVANTAGE RANGE

Unleaded Gable Abutment Trays

- Standard trays suits pitches from 17.5°
- Cavity width adjustment 50mm to 160mm
- Solid moulded DPC tray with integral stopends
- Clear cavity compartment area



Use

Cavitray to provide stepped DPC presence within wall only.

Solution

The Advantage Unleaded Gable Abutment Cavitray is for use by installers who wish to introduce their own flashing medium at a later date. Each unit is moulded from DPC and has a variable cavity upstand.

When trays are built into an exterior skin, provision must be made to receive the flashing to be installed at a later date. This is achieved by raking out the mortar whilst still green, to leave a 25mm minimum recess under the front of the tray.

Advantage trays can be supplied with an optional polystyrene strip under each front edge. This strip provides the installer with soft polystyrene to rake-away rather than mortar. It is preferred by many operatives as it ensures a freely accessible slot is always available.

When flashings are cut and installed, we recommend individual flashings are fitted under each tray and all flashings overlap sufficiently to provide adequate weathering protection.

Trays are designed for use in standard 75mm (brickwork) courses.

How to Order

We offer a free scheduling / design service and will determine your requirements.

Alternatively, calculate each slope separately by counting the courses.

Allow the bottom tray to be an Advantage catchment or corner angle (state internal or external). All other Advantage trays will be intermediate trays until you reach the top of the slope. The top tray on a conventional full gable will be a ridge tray.

The following tray types make up the Advantage range:



Advantage Catchment
Built into the bottom of a slope its function is to collect and discharge water via a Caviweep.



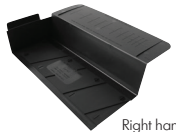
Ridge
This tray straddles the ridge.



Advantage Internal Angle
Advantage Internal Angles are used in place of catchment trays when commencing laying from an internal corner.



Advantage External Angle
Advantage External Angles are used in place of catchments when commencing laying from the corner of a building.



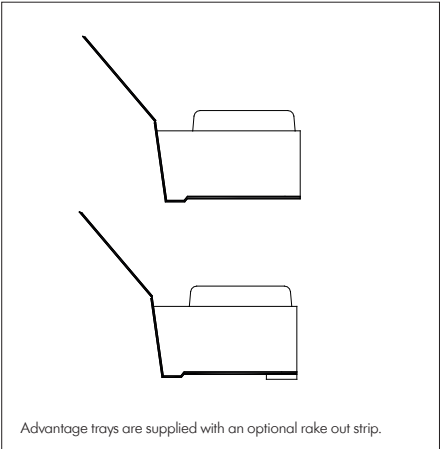
Right hand



Left hand

Advantage Intermediate

These are handed and are built in every course up the rake of the abutting roof.



Advantage trays are supplied with an optional rake out strip.

Designers' Comments

Manufactured to a length of 330mm provides tolerance so tray can be used in a range of roof pitches from 17.5° upwards. Installers are recommended to use individual flashings lapped up the rake as they can provide far greater protection than a running flashing.

Bill of Quantity / Specification Wording

F30 -Clause 370 Preformed Cavity Trays

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

Advantage Cavitrays to be installed at sloping abutments on new build intersections. Build in carefully strictly observing manufacturers' instructions to correct placement and watertight installation. _____ Catchment trays. Intermediate trays _____. Ridge trays _____.