

CAVITY TRAYS

EVERDRY STEPPED CAVITY TRAYS
FOR STONEMWORK - LEAD ATTACHED

DATASHEET

Stepped leaded cavity tray system for stonework constructions of 150mm course heights

Use

- At the abutment of a pitched roof with a cavity wall.
- On external walls - not exceeding 150mm thickness - built from natural or reconstituted stone with regular course heights, including mortar of approx. 150mm.
- On roof pitches of 15 degrees and above.
- Clear cavity widths of between 50mm-125mm.
- For wider cavity widths contact Timloc Technical.

Features & Benefits

- Supplied with factory fitted lead flashing ready cut to suit the pitch of the roof and type of roof covering.
- 150mm high back upstand exceeds minimum requirements.
- Permanent stopend protects the perpendicular joint and cuts out water backtracking along the stonework.
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf.
- Cavity tray builds into the outer leaf only to speed up installation and allow both inner and outer leaves to be built independently if required.

Quality

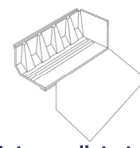
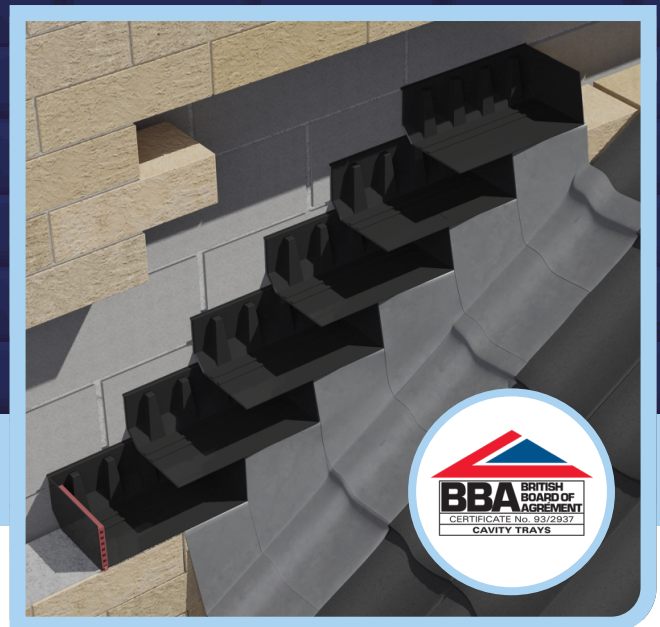
- BBA Approved.
- Satisfies all NHBC requirements.
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001.
- Complies with all relevant Building Regulations.
- Meets all relevant British Standards.

Material & Colour

- Flashings are Code Blue milled lead as standard as defined by BS EN ISO 12588 : 1999 (formally known as Code 4).
- All products are vacuum formed in 2.0mm thick rigid polyethylene.
- Available in black only.

How to Order

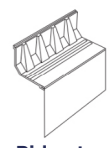
- To calculate quantities allow one cavity tray per course on each roof slope. One stopend starter or corner starter is needed per roof slope, and one ridge tray at each apex.
- Check roof pitch and type of tile or slate and state clearly on your order.
- Make sure correct handing is selected to suit the direction of each roof slope.
- Always state cavity width, roof pitch, coursing height and wall thickness to ensure correct goods are despatched.
- State whether long or short leads are required. Long leads are used with single lap concrete or clay roof tiles and dress over the top of the roof finish. Short leads are used with slates or double lap tiles, e.g. Rosemary type, and dress over the upstand of the soakers.



Intermediate tray
long lead (LH)



Stopend starter tray
short lead (LH)



Ridge tray

Products in the Range

Intermediate trays

Forms main tray run with one tray on each course of stonework running the full length of the abutting roof slope.

Stopend starters

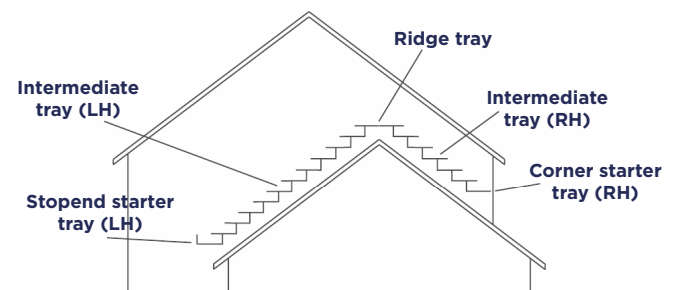
Suits all roof pitches - first component to be installed and fitted at the lowest point on a standard abutment. It collects water gathered by the rest of the system and discharges it from the wall through a weep hole.

Corner starter trays

Suits all roof pitches - has same function as stopend starter tray but is used where the abutting roof comes up to, or beyond, the corner of the main building. Designed to return around the corner of the building to provide complete protection. Corner starter trays are not supplied with factory fitted lead flashings due to the size and weight of lead flashing that would be required. Flashing in this area should be dealt with separately in the traditional way.

Ridge trays

Suits all roof pitches - used where a right hand and left hand roof slope come together at an apex to straddle the top two intermediate trays.



Free cavity tray specification and scheduling service

Contact Technical on 01405 782 769

Bill of Quantity

F30 Accessories/sundry items for brick/block/stone walling

Clause 370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. T: 01405 765567 W: www.timloc.co.uk
- Type(s) and location(s): Cavity tray to be installed into 150mm stonework over stepped/sloping roof abutments on new build and remedial work applications.
- Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.
- Cavity width: ...
- External wall thickness: ...
- Roof pitches: 15° - 60° (please stipulate)
- Lead attachment: Code Blue short or long (please stipulate)
- (short lead - flat tiles/slates)
- (long leads - profiled roof tile)

Installation Advice

- Each length of tray is available with a variety of base widths to suit different wall thicknesses and cavity width combinations. Wall thicknesses of either 100mm, 125mm or 150mm can be accommodated as well as cavity widths of 50-74mm, 75-99mm and 100-125mm - make sure you select the correct width for the project in hand
- Weep holes can be formed by simply installing a purpose-made Timloc plastic wall weep unit (product 1143/Invisiweep)
- In areas of severe weather exposure or where particularly porous facing stonework is used, it is strongly recommended that extra weep holes are provided at intermediate points along the run of cavity trays. A heavier code of lead may also need to be specified with flashings fixed and sealed where they overlap
- Many components come in left or right handed versions. Handing is dictated by the direction of the abutting roof slope - e.g. left handed trays are used on left handed roof slopes. Establish the correct handings or it will be impossible to fit the cavity trays properly
- With pre-formed cavity trays such as Everdry it is not strictly necessary for the cavity tray to span all the way across the cavity. As long as the cavity tray stands back from the rear face of the stone and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Product Codes

150mm stone coursing 100mm external wall thickness (bed)

Description	Length	Product Codes To suit clear cavity widths of:		
		50-74mm	75-99mm	100-125mm
Intermediate tray RH	Varies	8101	8103	8105
Intermediate tray LH	Varies	8102	8104	8106
Stopend starter tray RH	450mm	8131	8133	8135
Stopend starter tray LH	450mm	8132	8134	8136
Corner starter tray RH*	550mm	7141	7143	7145
Corner starter tray LH*	550mm	7142	7144	7146
Ridge tray	450mm	8161	8162	8163

150mm stone coursing 125mm external wall thickness (bed)

Description	Length	Product Codes To suit clear cavity widths of:		
		50-74mm	75-99mm	100-125mm
Intermediate tray RH	Varies	8103	8105	8107
Intermediate tray LH	Varies	8104	8106	8108
Stopend starter tray RH	450mm	8133	8135	8137
Stopend starter tray LH	450mm	8134	8136	8138
Corner starter tray RH*	550mm	7143	7145	7147
Corner starter tray LH*	550mm	7144	7146	7148
Ridge tray	450mm	8162	8163	8164

150mm stone coursing 150mm external wall thickness (bed)

Description	Length	Product Codes To suit clear cavity widths of:		
		50-74mm	75-99mm	100-125mm
Intermediate tray RH	Varies	8105	8107	8109
Intermediate tray LH	Varies	8106	8108	8110
Stopend starter tray RH	450mm	8135	8137	8139
Stopend starter tray LH	450mm	8136	8138	8140
Corner starter tray RH*	550mm	7145	7147	7149
Corner starter tray LH*	550mm	7146	7148	7150
Ridge tray	450mm	8163	8164	8165

When ordering state roof pitch and whether long or short leads are required.

* Not supplied with factory fitted lead flashings.