

CAVITY TRAYS

EVERDRY STEPPED CAVITY TRAYS
FOR **BLOCKWORK/STONEWORK**

DATASHEET

Stepped cavity tray system for blockwork or stonework construction of 225mm course heights

Use

- At the abutment of a pitched roof with a cavity wall.
- On external walls - not exceeding 150mm thickness - built from blockwork or stone with regular course heights, including mortar of approx. 225mm.
- On roof pitches of 12.5 degrees and above.
- Clear cavity widths of between 50mm-125mm.
- For wider cavity widths contact Timloc Technical.

Features & Benefits

- 150mm high back upstand exceeds minimum requirements.
- Permanent stopend protects the perpendicular joint and cuts out water backtracking along the blockwork/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.
- Choice of two lengths: 625mm for roof pitches of 25 degrees or above; 1250mm for roof pitches of 12.5-22.5 degrees.
- The system is available on request with pre-applied polystyrene strips. Polystyrene is much easier to rake out than mortar and offers a visual locator of the cavity tray so aiding the installation of post fitted lead work. (This service may incur additional charge).

Quality

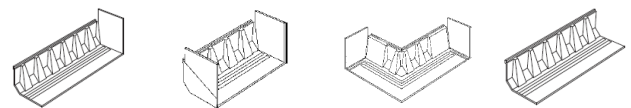
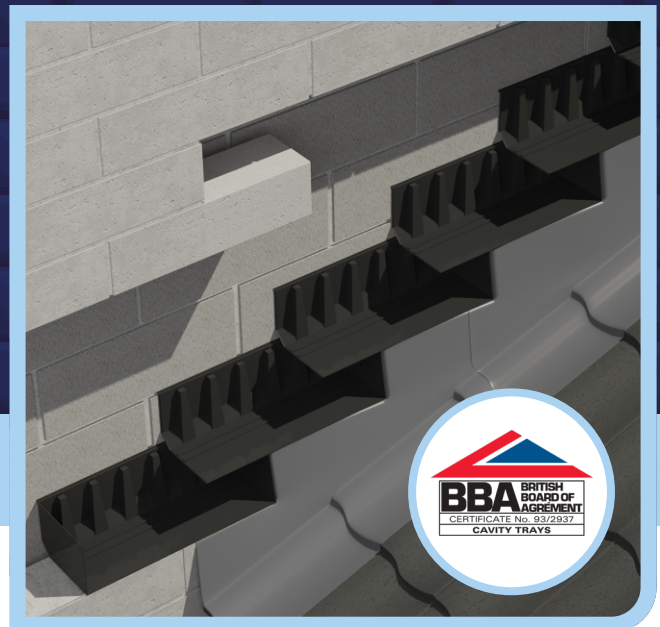
- BBA Approved.
- Satisfies all NHBC requirements.
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001.
- Complies with all relevant Building Regulations.
- Meets all relevant British Standards.

Material & Colour

- All products are vacuum formed in 2.0mm thick medium density 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 select correct length of tray to suit it.
- 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.



Intermediate tray (LH) **Stopend starter tray (LH/RH)** **Corner starter tray (RH)** **Ridge tray**

Products in the Range

Intermediate trays

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

Stopend starters

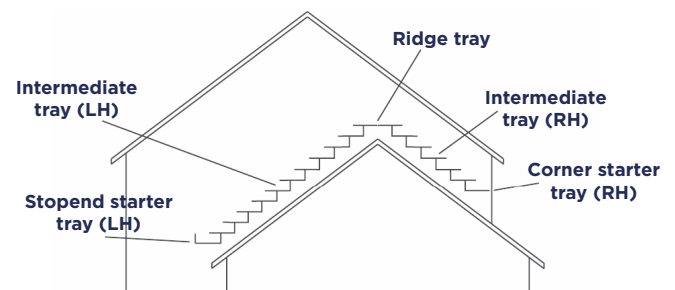
Suits all roof pitches - first component to be installed and fitted at the lowest point on a standard abutment. It collects water gathered by the rest of the system and discharges it from the wall through a weep hole.

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.

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.



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 225mm 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 pitch: ...
- Reference: e.g. Intermediate Tray (RH) 625mm long (roof pitches 25°+).

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
- 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

225mm block/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	625mm	7201	7203	7205
Intermediate tray LH	625mm	7202	7204	7206
Intermediate tray RH	1250mm	7211	7213	7215
Intermediate tray LH	1250mm	7212	7214	7216
Stopend starter RH/LH	450mm	7231	7233	7235
Corner starter tray RH	550mm	7241	7243	7245
Corner starter tray LH	550mm	7242	7244	7246
Ridge tray	625mm	7261	7262	7263

225mm block/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	625mm	7205	7207	7209
Intermediate tray LH	625mm	7206	7208	7210
Intermediate tray RH	1250mm	7215	7217	7219
Intermediate tray LH	1250mm	7216	7218	7220
Stopend starter RH/LH	450mm	7235	7237	7239
Corner starter tray RH	550mm	7245	7247	7249
Corner starter tray LH	550mm	7246	7248	7250
Ridge tray	625mm	7263	7264	7265

225mm block/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	625mm	7203	7205	7207
Intermediate tray LH	625mm	7204	7206	7208
Intermediate tray RH	1250mm	7213	7215	7217
Intermediate tray LH	1250mm	7214	7216	7218
Stopend starter RH/LH	450mm	7233	7235	7237
Corner starter tray RH	550mm	7243	7245	7247
Corner starter tray LH	550mm	7244	7246	7248
Ridge tray	625mm	7262	7263	7264

Free cavity tray specification and scheduling service

Contact Technical on 01405 782 769

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge. For wider cavity widths contact Timloc Technical.