

Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.

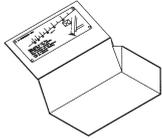
Cavity trays

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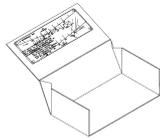


Everdry adjustable stepped cavity trays for brickwork

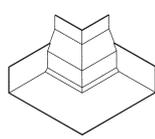
Stepped cavity tray system for **multi cavity** options in brick wall construction of **75mm** course heights



Intermediate tray
(LH)



Stopend starter tray
(LH/RH)



Corner starter tray
(LH/RH)



Ridge tray

Use

- At the abutment of a pitched roof with a cavity wall
- On external walls - not exceeding 120mm thickness - built from standard brickwork or similar sized components with regular course heights, including mortar of approx. 75mm
- On roof pitches of 25 degrees and above
- Clear cavity widths of between 50mm-110mm

Features and benefits

- High adjustable back upstand
- Adjustable upstand to cover 50mm-110mm clear cavities
- Roof pitch marks on tray upstand to give installation guidance
- Cavity tray builds into outer leaf only to speed up installation and allowing both inner and outer leaves to be built independently if required
- Optional longer tray for roof pitches less than 25 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 and colour choice

- All components in the range are injection moulded in 2mm polypropylene for added durability, toughness and quality
- Available in black only

Products in the range

Intermediate trays

Suits all cavity options - forms main tray run with one tray on each course of brickwork running the full length of the abutting roof slope.

Stopend starters

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 unit.

Corner starter trays

Has the 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

Used where a right hand and left hand roof slope come together at an apex to straddle the top two intermediate trays.

Installation advice

- The core tray will suit clear cavity widths of 50mm-110mm
- Weep holes in starter and corner starter trays can be formed simply by installing purpose made Timloc plastic wall weep units (product 1143/TW1)
- Trays and/or where particularly porous facing brickwork 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

Please see technical section for more details.

Bill of quantity

NBSPlus

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

Clause

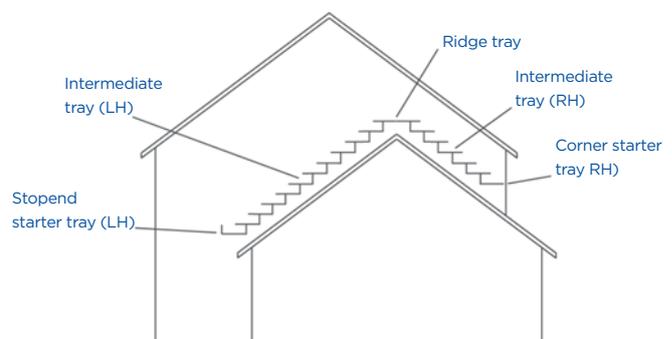
370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Type(s) and location(s): Cavity tray to be installed into brickwork 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.

• Reference..... e.g. **10001 Intermediate Tray (RH) 225mm long (roof pitches 25 °+)**





Everdry adjustable stepped cavity trays for brickwork

Stepped cavity tray system for **multi cavity** options in brick wall construction of **75mm** course heights



Page 2 of 2

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
- Select the correct handing to suit the direction of each roof slope
- Always state cavity width, roof pitch and coursing height to ensure correct goods are despatched

Calculating quantities of stepped cavity trays

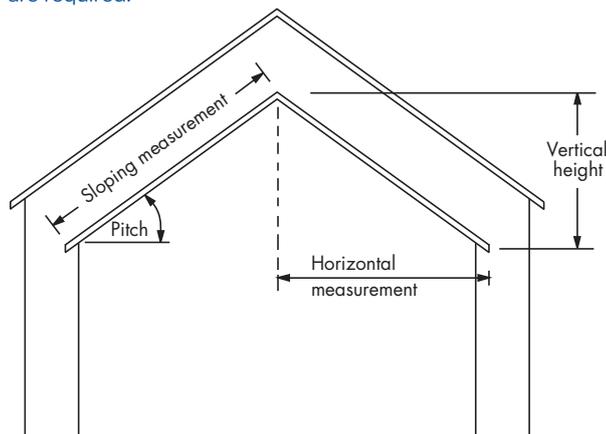
Stepped cavity trays are used where a pitched roof abuts a cavity wall. To calculate the quantity of trays required to cover a section of roof abutment one of three measurements must be determined, either the vertical height or the sloping or horizontal length of the abutment. If the vertical height is measured, simply divide this distance by the coursing height of the material being used for construction.

E.g. If the vertical height is 1.5m and the wall is standard 75mm brick coursing (NB 75mm = 0.075m) the equation would be $1.5 \div 0.075 = 20$. Therefore 20 No. cavity trays are required per sloping abutment.

If the sloping or horizontal distance has been measured the tables shown below should be used to convert the distance (measured in metres) into the quantity of cavity trays. Take care to select the correct table and the appropriate column which relates to the coursing height and the pitch of the abutting roof.

E.g. If the sloping measurement is 2.5m, at a pitch of 30°, with a 75mm brick coursing height the equation would be $2.5 \times 6.7 = 16.75$. This would be rounded up, so 17 No. cavity trays are required.

E.g. If the horizontal measurement is 1.5m, at a pitch of 40°, with a 75mm brick coursing height the equation would be $1.5 \times 11.2 = 16.8$. This would be rounded down, so 16 No. cavity trays are required.



Stepped cavity trays sloping measurement

Roof pitch	Coursing height
	75mm brick
10°	2.3
12.5°	2.9
15°	3.5
17.5°	4.0
20°	4.6
22.5°	5.1
25°	5.6
27.5°	6.2
30°	6.7
32.5°	7.2
35°	7.7
37.5°	8.1
40°	8.6
42.5°	9.0
45°	9.4

Stepped cavity trays horizontal measurement

Roof pitch	Coursing height
	75mm brick
10°	2.4
12.5°	3.0
15°	3.6
17.5°	4.2
20°	4.9
22.5°	5.5
25°	6.2
27.5°	7.0
30°	7.7
32.5°	8.5
35°	9.3
37.5°	10.2
40°	11.2
42.5°	12.2
45°	13.3

Product codes

75mm brick coursing

Description	Length	Handing	Product codes
Intermediate tray	225mm	RH	10001
Intermediate tray	225mm	LH	10002
Intermediate tray	420mm*	RH	10011
Intermediate tray	420mm*	LH	10012
Stopend starter tray	225mm	RH/LH	10031
Corner starter tray	225mm	RH/LH	10041
Ridge tray	225mm	N/A	10061
Ridge tray	420mm	N/A	10062

For trays to suit clear cavity widths of 111mm+ can be made to order.

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge.

N.B Stopend starter, corner starter and ridge trays suit all roof pitches

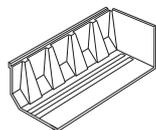
* For roof pitches 17.5°-22.5°

525mm long tray available "fixed cavity" for roof pitches 10°-15°

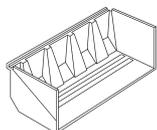


Everdry stepped cavity trays for stonework

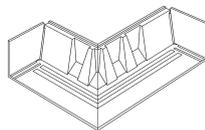
Stepped cavity tray system for stonework constructions of **150mm** course heights



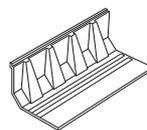
Intermediate tray (LH)



Stopend starter tray (LH/RH)



Corner starter tray (LH)



Ridge tray



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 7.5 degrees and above
- Clear cavity widths of between 50mm-125mm

Features and benefits

- 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
- Choice of three lengths: 450mm for roof pitches of 25 degrees or above; 625mm for roof pitches of 17.5-22.5 degrees; 1250mm for roof pitches of 7.5-15 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 and colour choice

- All products are vacuum formed in 2.0mm thick medium density polyethylene
- Available in black only

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 starter trays

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.

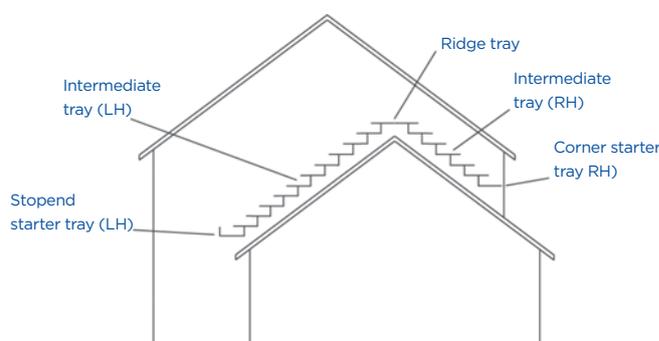
Ridge trays

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.

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/TW1)
- 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

Please see technical section for more details.





Everdry stepped cavity trays for stonework

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



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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

Bill of quantity



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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: 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 pitch.....

• Reference...e.g. **Intermediate Tray (RH) 450mm long (roof pitches 25 °)**

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	450mm	7101	7103	7105
Intermediate tray LH	450mm	7102	7104	7106
Intermediate tray RH	625mm	7111	7113	7115
Intermediate tray LH	625mm	7112	7114	7116
Intermediate tray RH	1250mm	7121	7123	7125
Intermediate tray LH	1250mm	7122	7124	7126
Stopend starter tray RH/LH	450mm	7131	7133	7135
Corner starter tray RH	550mm	7141	7143	7145
Corner starter tray LH	550mm	7142	7144	7146
Ridge tray	450mm	7161	7162	7163

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	450mm	7103	7105	7107
Intermediate tray LH	450mm	7104	7106	7108
Intermediate tray RH	625mm	7113	7115	7117
Intermediate tray LH	625mm	7114	7116	7118
Intermediate tray RH	1250mm	7123	7125	7127
Intermediate tray LH	1250mm	7124	7126	7128
Stopend starter tray RH/LH	450mm	7133	7135	7137
Corner starter tray RH	550mm	7143	7145	7147
Corner starter tray LH	550mm	7144	7146	7148
Ridge tray	450mm	7162	7163	7164

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	450mm	7105	7107	7109
Intermediate tray LH	450mm	7106	7108	7110
Intermediate tray RH	625mm	7115	7117	7119
Intermediate tray LH	625mm	7116	7118	7120
Intermediate tray RH	1250mm	7125	7127	7129
Intermediate tray LH	1250mm	7126	7128	7130
Stopend starter tray	450mm	7135	7137	7139
Corner starter tray RH	550mm	7145	7147	7149
Corner starter tray LH	550mm	7146	7148	7150
Ridge tray	450mm	7163	7164	7165

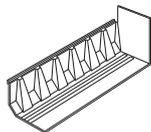
Trays to suit clear cavity widths of 126mm+ and 151mm external wall thickness can be made to order.

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge.

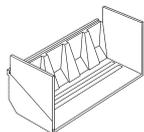


Everdry stepped cavity trays for blockwork

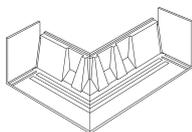
Stepped cavity tray system for blockwork constructions of 225mm course heights



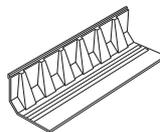
Intermediate tray (LH)



Stopend starter tray (LH/RH)



Corner starter tray (LH)



Ridge tray



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

Features and benefits

- 150mm high back upstand exceeds minimum requirements
- Permanent stopend protects the perpendicular joint and cuts out water backtracking along the blockwork
- 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 and colour choice

- All products are vacuum formed in 2.0mm thick medium density polyethylene - virtually indestructible in normal use
- Available in black only

Products in the range

Intermediate trays

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

Stopend starter trays

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 the 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.

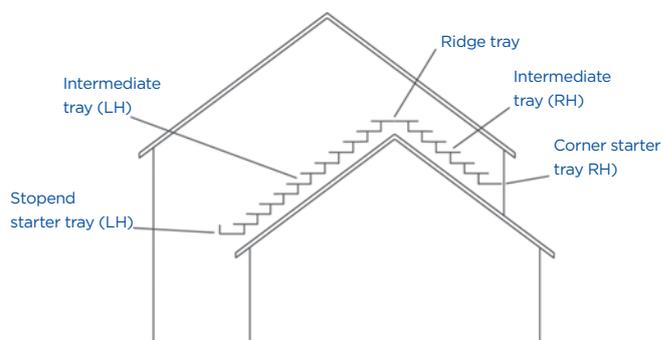
Ridge trays

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.

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/TW1)
- In areas of severe weather exposure or where particularly porous facing blockwork 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 block and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Please see technical section for more details.





Everdry stepped cavity trays for blockwork

Stepped cavity tray system for blockwork constructions of **225mm** course heights



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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

Bill of quantity



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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Cavity tray to be installed into **225mm blockwork** 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°+)**

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 tray 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

Trays for clear cavity widths of 126mm+ can be made to order

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 tray 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

Trays for clear cavity widths of 126mm+ can be made to order

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 tray	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

Trays to suit clear cavity widths of 126mm+ and external wall thickness (bed) of 151mm can be made to order.

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge.



Everdry stepped cavity trays for brickwork - lead attached

Stepped leaded cavity tray system for **multi cavity** options in brick wall construction of **75mm** course heights



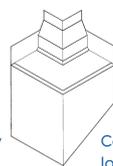
Intermediate tray
short lead (LH)



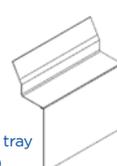
Intermediate tray
long lead (LH)



Stopend starter tray
short lead (LH)



Corner starter tray
long lead (LH)



Ridge tray
(LH/RH)

Use

- At the abutment of a pitched roof with a cavity wall
- On external walls - not exceeding 120mm thickness - built from standard brickwork or similar sized components with regular course heights, including mortar of approx. 75mm
- On roof pitches of 25 degrees and above
- Clear cavity widths of between 50mm-110mm

Features and benefits

- Supplied with factory fitted lead flashing ready cut to suit the pitch of the roof and type of roof covering
- High back upstand
- Adjustable upstand to cover 50mm-110mm clear cavities
- Roof pitch marks on tray upstand to give installation guidance
- Cavity tray builds into outer leaf only to speed up installation and allowing both inner and outer leaves to be built independently
- Optional longer tray for roof pitches less than 25 degrees

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 and colour choice

- Flashings are Code Blue (milled lead as standard) as defined by BS EN ISO 12588 : 1999
- All components in the range are injection moulded in 2mm polypropylene for added durability, toughness and quality
- Available in black only

Products in the range

Intermediate trays

Suits all cavity options - forms main tray run with one tray on each course of brickwork running the full length of the abutting roof slope.

Stopend starters

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 unit.

Corner starter trays

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

Used where a right hand and left hand roof slope come together at an apex to straddle the top two intermediate tray.

Installation advice

- The core tray will suit clear cavity widths of 50-110mm
- Weep holes in starter and corner starter trays can be formed simply by installing purpose made Timloc plastic wall weep units (product 1143/TW1)
- In areas of severe weather exposure, long continuous run of cavity trays and/or where particularly porous facing brickwork is used, we strongly recommend that extra weep holes are used at intermediate points along the run of cavity trays. Heavier code 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

Please see technical section for more details.

Bill of quantity

NBSPlus

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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Type(s) and location(s): Cavity tray with attached lead to be installed into brickwork over stepped/sloping roof abutments on new build and remedial work applications.

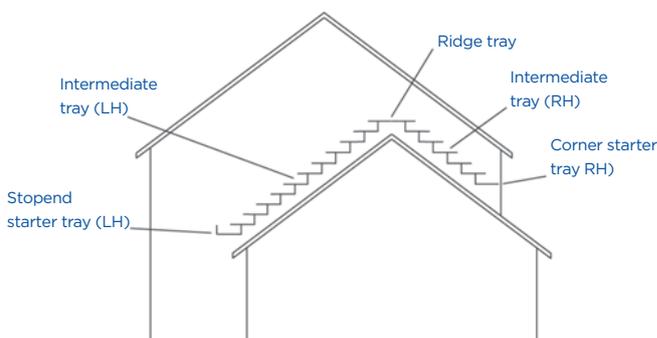
• Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.

• Referencee.g. **20001 Intermediate Tray (RH)**

• Cavity width: **50mm - 110mm**

• Roof pitches: **15° - 60° (please stipulate)**

• Lead attachment: **e.g. Code Blue short or long (please stipulate) (short lead - flat tiles/slates) (long leads - profiled roof tile)**



Page 1 of 2 see next page



Everdry stepped cavity trays for brickwork - lead attached

Stepped leaded cavity tray system for **multi cavity** options in brick wall construction of **75mm** course heights



Page 2 of 2

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
- Select the correct handing to suit the direction of each roof slope
- Always state cavity width, roof pitch and coursing height to ensure correct goods are despatched

Calculating quantities of stepped cavity trays

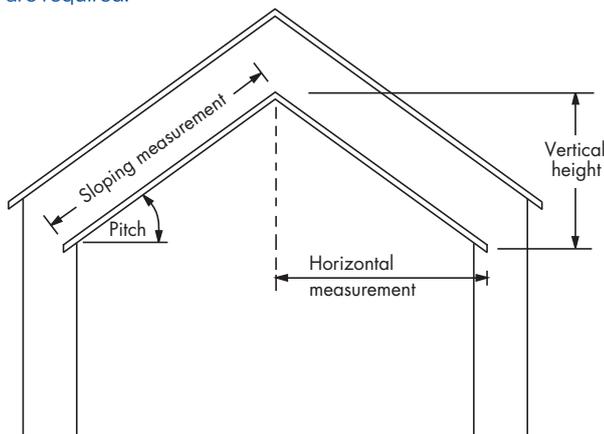
Stepped cavity trays are used where a pitched roof abuts a cavity wall. To calculate the quantity of trays required to cover a section of roof abutment one of three measurements must be determined, either the vertical height or the sloping or horizontal length of the abutment. If the vertical height is measured, simply divide this distance by the coursing height of the material being used for construction.

E.g. If the vertical height is 1.5m and the wall is standard 75mm brick coursing (NB 75mm = 0.075m) the equation would be $1.5 \div 0.075 = 20$. Therefore 20 No. cavity trays are required per sloping abutment.

If the sloping or horizontal distance has been measured the tables shown below should be used to convert the distance (measured in metres) into the quantity of cavity trays. Take care to select the correct table and the appropriate column which relates to the coursing height and the pitch of the abutting roof.

E.g. If the sloping measurement is 2.5m, at a pitch of 30°, with a 75mm brick coursing height the equation would be $2.5 \times 6.7 = 16.75$. This would be rounded up, so 17 No. cavity trays are required.

E.g. If the horizontal measurement is 1.5m, at a pitch of 40°, with a 75mm brick coursing height the equation would be $1.5 \times 11.2 = 16.8$. This would be rounded down, so 16 No. cavity trays are required.



Stepped cavity trays sloping measurement

Roof pitch	Coursing height 75mm brick
10°	2.3
12.5°	2.9
15°	3.5
17.5°	4.0
20°	4.6
22.5°	5.1
25°	5.6
27.5°	6.2
30°	6.7
32.5°	7.2
35°	7.7
37.5°	8.1
40°	8.6
42.5°	9.0
45°	9.4

Stepped cavity trays horizontal measurement

Roof pitch	Coursing height 75mm brick
10°	2.4
12.5°	3.0
15°	3.6
17.5°	4.2
20°	4.9
22.5°	5.5
25°	6.2
27.5°	7.0
30°	7.7
32.5°	8.5
35°	9.3
37.5°	10.2
40°	11.2
42.5°	12.2
45°	13.3

Product codes

75mm brick coursing

Description	Length	Handing	Product codes to suit clear cavity widths of 50-110mm
Intermediate tray	225mm	RH	20001
Intermediate tray	225mm	LH	20002
Stopend starter tray	225mm	RH/LH	20031/32
Corner starter tray	225mm	RH/LH	20041/42
Ridge tray	225mm	N/A	20061
Ridge tray	420mm	N/A	20062

Trays to suit clear cavity widths of 111mm can be made to order.

N.B Intermediate trays are 225mm in length at roof pitches of 25 degrees and above.

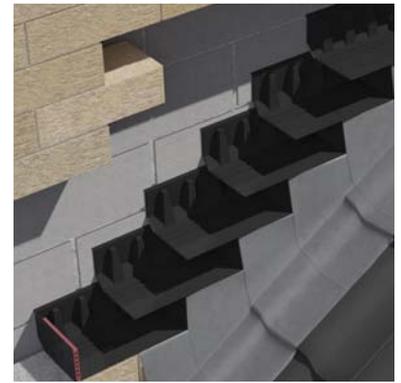
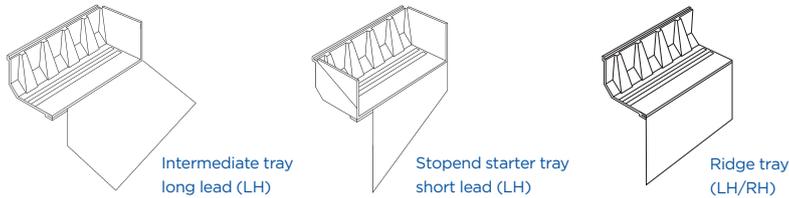
Below this pitch the length increases to 420mm and 525mm.

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



Everdry stepped cavity trays for stonework - lead attached

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

Features and 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
- Choice of three lengths: 450mm for roof pitches of 25 degrees or above; 625mm for roof pitches of 17.5-22.5 degrees; 1250mm for roof pitches of 15 degrees

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 and colour choice

- Flashings are Code Blue (milled lead as standard) as defined by BS EN 12588 : 1999
- All products are vacuum formed in 2.0mm thick medium density polyethylene - virtually indestructible in normal use
- Available in black only

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 starter tray

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 tray

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.

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/TW1)
- 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

Please see technical section for more details.



Everdry stepped cavity trays for stonework - lead attached

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

Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.

Page 2 of 2

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

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

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

* Not supplied with factory fitted lead flashings.
Trays to suit clear cavity widths of 126mm+ can be made to order.

Bill of quantity

NBSPlus

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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Cavity tray with attached lead to be installed into **150mm stonework coursing** 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.
- Reference: **eg. Intermediate Tray (RH)**

- 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)**

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

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

* Not supplied with factory fitted lead flashings.
Trays to suit clear cavity widths of 126mm+ can be made to order.

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

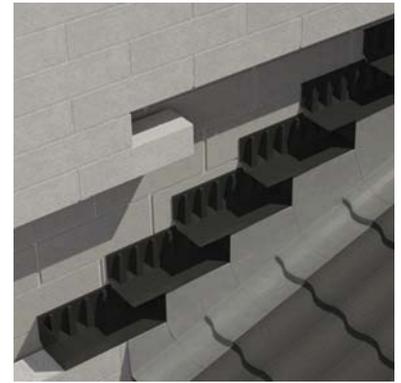
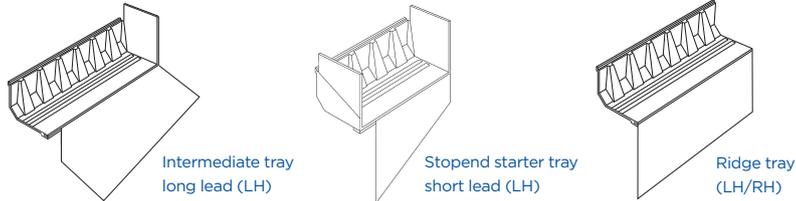
When ordering state roof pitch and whether long or short leads are required.

* Not supplied with factory fitted lead flashings.
Trays to suit clear cavity widths of 126mm+ and external wall thickness (bed) of 151mm+ can be made to order.



Everdry stepped cavity trays for blockwork - lead attached

Stepped leaded cavity tray system for blockwork constructions 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 15 degrees and above
- Clear cavity widths of between 50mm-125mm

Features and benefits

- Supplied with factory fitted lead flashing 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 blockwork
- 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

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 and colour choice

- Flashings are Code Blue (milled lead as standard) as defined by BS EN 12588 : 1999
- All products are vacuum formed in 2.0mm thick medium density polyethylene - virtually indestructible in normal use
- Available in black only

Products in the range

Intermediate trays

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

Stopend starter trays

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.

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/TW1)
- In areas of severe weather exposure or where particularly porous facing blockwork 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 block and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Please see technical section for more details.



Everdry stepped cavity trays for blockwork - lead attached

Stepped leaded cavity tray system for blockwork constructions of **225mm** course heights



Page 2 of 2

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

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	Varies	8201	8203	8205
Intermediate tray LH	Varies	8202	8204	8206
Stopend starter tray RH	450mm	8231	8233	8235
Stopend starter tray LH	450mm	8232	8234	8236
Corner starter tray* RH	550mm	7241	7243	7245
Corner starter tray* LH	550mm	7242	7244	7246
Ridge tray	625mm	8261	8262	8263

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

* Not supplied with factory fitted lead flashings.

Trays to suit clear cavity widths of 126mm+ can be made to order.

Bill of quantity

N55Plus

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

Clause

- 370 PREFORMED CAVITY TRAY / ACCESSORIES
- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**
 - Type(s) and location(s): Cavity tray supplied with attached lead to be installed into **225mm blockwork coursing** 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.
 - Reference: **e.g. Intermediate Tray (RH)**
- 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)**

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	Varies	8203	8205	8207
Intermediate tray LH	Varies	8204	8206	8208
Stopend starter tray RH	450mm	8233	8235	8237
Stopend starter tray LH	450mm	8234	8236	8238
Corner starter tray* RH	550mm	7243	7245	7247
Corner starter tray* LH	550mm	7244	7246	7248
Ridge tray	625mm	8262	8263	8264

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

* Not supplied with factory fitted lead flashings.

Trays to suit clear cavity widths of 126mm+ can be made to order.

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	Varies	8205	8207	8209
Intermediate tray LH	Varies	8206	8208	8210
Stopend starter tray RH	450mm	8235	8237	8239
Stopend starter tray LH	450mm	8236	8238	8240
Corner starter tray* RH	550mm	7245	7247	7249
Corner starter tray* LH	550mm	7246	7248	7250
Ridge tray	625mm	8263	8264	8265

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

* Not supplied with factory fitted lead flashings.

Trays to suit clear cavity widths of 126mm+ and external wall thickness (bed) of 151mm+ can be made to order.



Inter-loc horizontal cavity trays

Preformed horizontal cavity tray system
for **new build and existing walls**



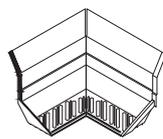
Existing build inter-loc 2(E)



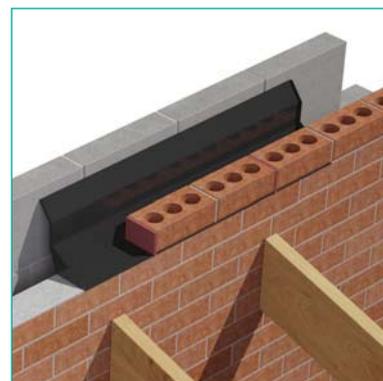
New build inter-loc 4



New build external corner



New build internal corner



Use

- At the abutment of a flat roof with a cavity wall
- At the abutment of a lean-to or mono pitch roof with a cavity wall
- Over concrete ring beams
- Over airbricks, cavity liners, ducts, meter boxes, etc.
- On external walls - not exceeding 102.5mm in thickness - built from standard brickwork, blockwork or stone
- Clear cavity widths of between 50mm-125mm

Features and benefits

- Fits all clear cavity sizes up to 125mm
- Suitable for brick, block and stone wall construction (cutting of masonry may be required)
- 150mm high back upstand exceeds minimum requirements of NHBC
- Angled section between cavity
- Interlocking mechanism for joining tray lengths to eliminate tray jointing
- Built to brick bonding lengths for ease of use
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf
- Built independent to the inner leaf will enable inner and outer leaves to be built independently, if required
- Available in two lengths: 4 brick for general use and 2 brick for reducing waste when making up a run of cavity tray to the required length
- The system is available upon 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 may incur additional charge.

Quality

- 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 and colour choice

- Horizontal Inter-loc units are injection moulded in 2mm polypropylene
- Accessories are vacuum formed in 2mm medium density polyethylene
- Available in black only

Products in the range

Horizontal Inter-loc cavity trays

The main cavity tray component. Sections join together by means of a lapped interlocking join, to form the main cavity tray run. Water is gathered by the cavity tray and is discharged from the wall through a series of weep holes - one weep hole per Inter-loc tray is required.

Corner units

Allows the integrity of the main cavity tray run to be maintained when it is necessary to turn a corner on a building. Available in either external or internal format.

Stopends

Fitted at the start and finish of the cavity tray run to seal off the open ends and prevent water running back into the cavity.

Installation advice

- Each component is available to suit cavity widths of either 50-125mm
- Weep holes must be provided in every cavity tray to comply with Building Regulation requirements. These can be formed by installing a purpose made Timloc plastic wall weep unit
- Each Inter-loc cavity tray fits to the next by means of a lapped interlocking join, as work proceeds while working from right to left
- With rigid pre-formed cavity trays such as the Inter-loc system it is not 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 external wall and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Please see technical section for more details.



Inter-loc horizontal cavity trays

Preformed horizontal cavity tray system for **new build and existing walls**



Page 2 of 2

How to order

- To calculate quantities divide the overall length of the cavity tray run by .225 (representing one brick and joint) to give number of bricks required then divide by 2 for IL2 or 4 for IL4 to give tray quantity. Always round up to the next tray because excess length can be cut away
- Please use stopends if the cavity tray has to be cut down to suit the project
- Stopends will not be required when the cavity tray run is built within the body of the building i.e. bay windows. For this application the integrated stopend can be built into the next available joint projecting past the abutting roof
- Contact our Sales or Technical Department for pricing and assistance - Telephone 01405 765567

New build applications

Existing build remedial work applications

Bill of quantity

NBSPlus

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

370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**
- Type(s) and location(s): Cavity tray supplied to be installed over horizontal abutments on new build applications, ring beam systems, airbricks, cavity liners, meter boxes, ducts etc.
- Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.
- Reference:
e.g. Inter-loc 4 Horizontal Tray (4 - Brick Long)
- Optional Accessories:
e.g. Inter-loc Internal Corner Tray

Bill of quantity

NBSPlus

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

370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**
- Type(s) and location(s): Cavity tray supplied to be installed over horizontal abutments on existing build applications, ring beam systems, airbricks, cavity liners, meter boxes, ducts etc.
- Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.
- Reference: **Inter-loc 2 (E) Horizontal Tray (2 - Brick Long)**
- Optional Accessories:
e.g. EXT90 (E) External Corner 90 Degree

Product codes

New build applications

Inter-loc system horizontal cavity trays

Description	Effective length	Product code
Inter-loc horizontal tray	4 brick	Inter-loc 4
Inter-loc horizontal tray	2 brick	Inter-loc 2
External 90° corner	1 brick	Ext 90
Internal 90° corner	1 brick	Int 90
External 135° corner	330mm	Ext 135
Internal 135° corner	150mm	Int 135
Stopend RH		SERH
Stopend LH		SELH

Product codes

Existing build remedial work applications

Inter-loc system horizontal cavity trays

Description	Effective length	Product code
Inter-loc horizontal tray	2 brick	Inter-loc 2 (E)
External 90° corner	1 brick	Ext 90 (E)
Internal 90° corner	1 brick	Int 90 (E)
External 135° corner	330mm	Ext 135 (E)
Internal 135° corner	150mm	Int 135 (E)

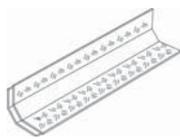
Trays to suit clear cavity widths of 126mm+ can be made to order.

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge.

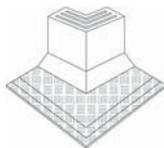


System 2000 horizontal cavity trays

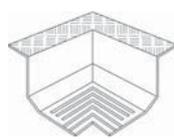
Horizontal cavity tray system for all types of brick, block and stone **new build constructions**



Horizontal cavity tray



External corner



Internal corner



Stopend (LH)



Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.

Use

- At the abutment of a flat roof with a cavity wall
- At the abutment of a lean-to or mono pitch roof with a cavity wall
- Over concrete ring beams
- Over airbricks, cavity liners, ducts, meter boxes, etc.
- Clear cavity widths of between 50mm-125mm

Features and benefits

- 150mm high back upstand exceeds minimum requirements
- Low profile lapped joint between sections allows any length of brick, block or stone to be used without difficulty
- 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 to allow both inner and outer leaves to be built independently if required
- Choice of two lengths: 880mm for general use; 460mm to reduce waste when making up a run of cavity tray to the required length
- System available on request with pre-applied polystyrene strips. Polystyrene offers a visual locator of the cavity tray so aiding the installation of post fitted lead work. (May incur additional charge)

Quality

- 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 and colour choice

- All products are vacuum formed in 2.0mm thick medium density polyethylene - virtually indestructible in normal use
- Available in black only

Products in the range

Horizontal cavity trays

The main cavity tray component. Sections join together by means of a lapped joint, sealed with factory applied butyl mastic tape, to form the main cavity tray run. Water is gathered by the cavity tray and is discharged from the wall through a series of weep holes.

Corner units

Allows the integrity of the main cavity tray run to be maintained when it is necessary to turn a corner on a building. External or internal.

Stopends

Fitted at the start and finish of the cavity tray run to seal off the open ends and prevent water running back into the cavity.

Installation advice

- Weep holes (Timloc I143 or TW1) must be provided every 900mm along the cavity tray run to comply with Building Reg. requirements

- Each component fits to the next by means of a lapped joint that is sealed with butyl mastic tape. Surfaces must be clean and dry otherwise a good seal will not be formed
- With pre-formed cavity trays such as the System 2000 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 external wall and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Please see technical section for more details.

How to order

- To calculate quantities divide the overall length of the cavity tray run by 830mm. If the calculation does not come to an exact figure, round up to the next whole number. The 410mm length can be used as a make up piece to reduce waste and cost
- If the cavity tray is required to turn a corner, ensure that the correct corner units are ordered
- Always order stopends - typical installations require one right hand and one left hand stopend for the start and finish of the run
- Always state the clear cavity width when ordering

Bill of quantity

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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Type(s) and location(s): Cavity tray supplied to be installed over horizontal abutments on new build applications, ring beam systems, airbricks, cavity liners, meter boxes, ducts etc.

• Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.

• Reference:
e.g. 2075/880 (830mm effective length)

• Optional accessories:
e.g. 2010 External Corner 90 Degree

NBSPlus

Product codes

System 2000 horizontal cavity trays (new build)

Description	Overall length /effective length	Product codes to suit clear cavity widths of		
		50-74mm	75-99mm	100-125mm
Horizontal tray	880mm/830mm	2075/880 (50)	2075/880 (75)	2075/880 (100)
Horizontal tray	460mm/410mm	2075/460 (50)	2075/460 (75)	2075/460 (100)
External 90° corner	N/A	2010 (50)	2010 (75)	2010 (100)
Internal 90° corner	N/A	2011 (50)	2011 (75)	2011 (100)
External 135° corner	N/A	2012 (50)	2012 (75)	2012 (100)
Internal 135° corner	N/A	2013 (50)	2013 (75)	2013 (100)
Stopend RH	N/A	2003	2003	2003
Stopend LH	N/A	2004	2004	2004

Trays to suit clear cavity widths of 126mm+ can be made to order.

For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code. This may incur additional charge.



System 2000E horizontal cavity trays for refurbishment

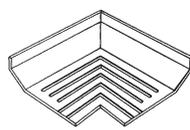
Horizontal cavity tray system for remedial work on existing walls



E-Horizontal cavity tray



External corner



Internal corner



Stopend (LH)



Let us take the load with our **free Cavity Tray specification and scheduling service.**
Contact the Timloc Technical Team for more information.

Use

- For remedial work where a horizontal cavity tray must be inserted into an existing wall
- At the abutment of a flat roof with a cavity wall
- At the abutment of a lean-to or mono pitch roof with a cavity wall
- Over airbricks, cavity liners, ducts, meter boxes, etc.
- On external walls - not exceeding 102.5mm in thickness - built from standard brickwork, blockwork or stone
- Clear Cavity widths of between 50mm-125mm

Features and benefits

- Compact size and design allows insertion into an existing wall without ever having to remove more than three bricks at any one time
- Low profile lapped joint between sections allows for variations in brick size
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf
- Cavity tray builds into the outer leaf only, so there is no need to disturb the inner wall of the building
- The system is available upon 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 may incur additional charge.

Quality

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

Material and colour choice

- All products are vacuum formed in 2.0mm thick medium density polyethylene
- Available in black only

Products in the range

Horizontal cavity trays

The main cavity tray component. Sections join together by means of a lapped joint, sealed with factory applied butyl mastic tape, to form the main cavity tray run. Water is gathered by the cavity tray and is discharged from the wall through a series of weep holes.

Corner units

Allows the integrity of the main cavity tray run to be maintained when it is necessary to turn a corner on a building. Available in either external or internal format.

Stopends

Fitted at the start and finish of the cavity tray run to seal off the open ends and prevent water running back into the cavity.

Installation advice

- Each component is available to suit cavity widths of 50-74mm, 75-99mm and 100-125mm - make sure you select the correct width for the project in hand
- Weep holes (Timloc 1143 or TW1) must be provided every 900mm along the cavity tray run to comply with Building Reg. requirements.
- Each component fits to the next by means of a lapped joint that is sealed with butyl mastic tape. Surfaces must be clean and dry otherwise a good seal will not be formed
- With pre-formed cavity trays such as the System 2000E 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 external wall and projects back into the cavity far enough to intercept drips falling from the wall ties, it will perform effectively

Please see technical section for more details.

How to order

- To calculate quantities divide the overall length of the cavity tray run by 440mm. If the calculation does not come to an exact figure, round up to the next whole number
- If the cavity tray is required to turn a corner, ensure that the correct, corner units are ordered
- Always order stopends - typical installations require one right hand and one left hand stopend for the start and finish of the run
- Always state the clear cavity width when ordering

Bill of quantity

n5Plus

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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UG. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Type(s) and location(s): Cavity tray supplied to be installed over horizontal abutments on new build applications, ring beam systems, airbricks, cavity liners, meter boxes, ducts etc.

• Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.

• Reference: **2005E Horizontal Tray (440mm effective length)**

• Optional Accessories:

e.g. 2006E External Corner 90 degree

Product codes

System 2000E horizontal cavity trays (existing walls)

Description	Overall length /effective length	Product codes to suit clear cavity widths of		
		50-74mm	75-99mm	100-125mm
Horizontal tray	460mm/440mm	2005E (50)	2005E (75)	2005E (100)
External 90° corner	N/A	2006E (50)	2006E (75)	2006E (100)
Internal 90° corner	N/A	2007E (50)	2007E (75)	2007E (100)
Stopend RH	N/A	2003	2003	2003
Stopend LH	N/A	2004	2004	2004

Alternatively the Inter-loc system is also suitable for remedial work. Trays to suit clear cavity widths of 126mm+ can be made to order. For trays featuring the polystyrene strip mortar barrier insert 'P' at the end of the required product code This may incur additional charge.

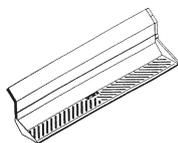


Inter-loc horizontal cavity trays - lead attached

Preformed horizontal leaded cavity tray system for new build



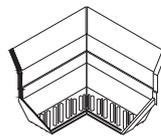
4 brick (150mm drop lead)



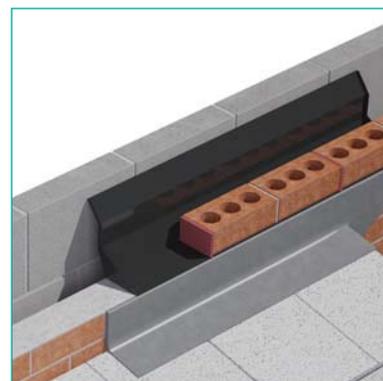
2 brick horizontal cavity tray (300mm drop lead)



External Corner (150mm drop lead)



Internal corner 300mm (drop lead range)



Use

- At the abutment of a flat roof with a cavity wall
- At the abutment of a lean-to or mono pitch roof with a cavity wall
- Over concrete ring beams
- Over airbricks, cavity liners, ducts, meter boxes, etc.
- On external walls - not exceeding 102.5mm in thickness - built from standard brickwork, blockwork or stone
- Clear cavity widths of between 50mm-125mm

Features and benefits

- Supplied with factory fitted lead flashing ready cut to suit the pitch of the roof and type of roof covering
- Fits all cavity sizes up to 125mm
- Suitable for brick, block and stone wall construction (cutting of masonry may be required)
- 150mm high back upstand exceeds minimum requirements
- Angled section between cavity
- Interlocking mechanism for joining tray lengths to eliminate tray jointing
- Built to brick bonding lengths for ease of use
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf
- Built independent to the inner leaf will enable inner and outer leaves to be built independently, if required
- Available in two lengths: 4 brick for general use and 2 brick for reducing waste when making up a run of cavity tray to the required length

Quality

- 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 and colour choice

- Flashings are Code Blue (milled lead as standard) as defined by BS EN 12588 : 1999
- Horizontal Inter-loc units are injection moulded in 2mm polypropylene
- Accessories are vacuum formed in 2mm medium density polyethylene
- Available in black only

Products in the range

Horizontal Inter-loc cavity trays

The main cavity tray component. Sections join together by means of a lapped interlocking join, to form the main cavity tray run. Water is gathered by the cavity tray and is discharged from the wall through a series of weep holes - one weep hole per Inter-loc tray is required.

Corner units

Allows the integrity of the main cavity tray run to be maintained when it is necessary to turn a corner on a building. Available in either external or internal format.

Stopends

Fitted at the start and finish of the cavity tray run to seal off the open ends and prevent water running back into the cavity.

Installation advice

- Each component is available to suit clear cavity widths of either 50-125mm
- Weep holes must be provided in every cavity tray to comply with Building Regulation requirements. These can be formed by installing a purpose made Timloc plastic wall weep unit
- Each Inter-loc cavity tray fits to the next by means of a lapped interlocking join, as work proceeds while working from right to left
- With rigid pre-formed cavity trays such as the Inter-loc system it is not 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 external wall and projects back into the cavity far enough to intercept drips falling from the wall ties, then it will perform effectively

Please see technical section for more details.



Inter-loc horizontal cavity trays - lead attached

Preformed horizontal leaded cavity tray system for new build



Page 2 of 2

How to order

- To calculate quantities divide the overall length of the cavity tray run by .225 (representing one brick and joint) to give number of bricks required then divide by 2 for IL2 or 4 for IL4 to give tray quantity. Always round up to the next tray because excess length can be cut away
- If the cavity tray is required to turn a corner, ensure that the correct corner units are ordered
- Please use stopends if the cavity tray has to be cut down to suit the project
- Stopends will not be required when the cavity tray run is built within the body of the building i.e. bay windows. For this application the integrated stopend can be built into the next available joint projecting past the abutting roof
- Contact our Sales or Technical Department for pricing and assistance - Telephone 01405 765567

Product codes

New build applications with lead attached - 150mm drop lead

Inter-loc system horizontal leaded cavity trays

Description	Effective length	Product code
Inter-loc horizontal tray	4 brick	Inter-loc 4-150L
Inter-loc horizontal tray	2 brick	Inter-loc 2-150L
External 90° corner	1 brick	Ext 90-150L
Internal 90° corner	1 brick	Int 90-150L
External 135° corner	330mm	Ext 135-150L
Internal 135° corner	150mm	Int 135-150L

New build applications with lead attached - 300mm drop lead

Inter-loc system horizontal leaded cavity trays

Description	Effective length	Product code
Inter-loc horizontal tray	4 brick	Inter-loc 4-300L
Inter-loc horizontal tray	2 brick	Inter-loc 2-300L
External 90° corner	1 brick	Ext 90-300L
Internal 90° corner	1 brick	Int 90-300L
External 135° corner	330mm	Ext 135-300L
Internal 135° corner	150mm	Int 135-300L

Trays to suit clear cavity widths of 126mm+ can be made to order.

Bill of quantity



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

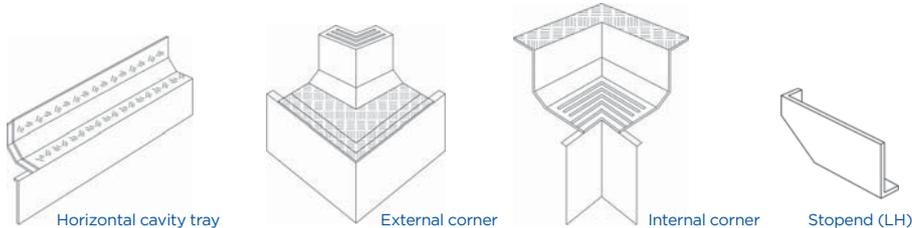
Clause

- 370 PREFORMED CAVITY TRAY / ACCESSORIES
- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UG. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**
 - Type(s) and location(s): Cavity tray supplied with attached lead flashing to be installed over horizontal roof abutments on new build applications.
 - Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.
 - Reference:
e.g. Inter-loc4-150L Horizontal Tray (4 - Brick Long) 150mm lead
 - Optional Accessories:
e.g. Inter-loc External 90° Corner Cavity Tray



System 2000 horizontal cavity trays - lead attached

Horizontal leaded cavity tray system for all types of brick, block and stone **new build constructions**



Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.

Use

- At abutment of a lean-to, flat or mono pitch roof and cavity wall
- On external walls - not exceeding 102.5mm in thickness - built from standard brickwork, blockwork or stone
- Clear cavity widths of between 50mm-125mm

Features and benefits

- Supplied with factory fitted lead flashing, cut ready for dressing
- 150mm high back upstand exceeds minimum requirements
- Low profile lapped joint between sections allows any length of brick, block or stone to be used without difficulty
- 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
- Choice of two lengths: 880mm for general use; 460mm to reduce waste when making up a run of cavity tray to the required length

Quality

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

Material and colour choice

- Vacuum formed in 2.0mm thick MDPE. Black only
- Flashings are Code Blue (milled lead as standard) as defined by BS EN 15288 : 1999

Products in the range

Horizontal cavity trays

The main cavity tray component. Sections join together by means of a lapped joint, sealed with factory applied butyl mastic tape, to form the main cavity tray run. Water is gathered by the cavity tray and is discharged from the wall through a series of weep holes.

Corner units

Allows the integrity of the main cavity tray run to be maintained when it is necessary to turn a corner on a building. External or internal.

Stopends

Fitted at the start and finish of the cavity tray run to seal off the open ends and prevent water running back into the cavity.

Installation advice

- Each component is available to suit cavity widths of 50-74mm, 75-99mm and 100-125mm - please select the correct width
- Weep holes must be provided every 900mm along the cavity tray run to comply with Building Regulation requirements. These can be formed by installing a purpose made Timloc plastic wall weep unit
- Each component fits to the next by means of a lapped joint that is sealed with butyl mastic tape. Surfaces must be clean and dry otherwise a good seal will not be formed

- In areas of severe weather exposure, customers should consider specifying a heavier code of lead and/or mechanically fixing and sealing the lead to prevent uplift

Please see technical section for more details.

How to order

- To calculate quantities divide the overall length of the cavity tray run by 830mm. If the calculation does not come to an exact figure, round up to the next whole number. The 410mm length can be used as a make up piece to reduce waste and cost
- If the cavity tray is required to turn a corner, ensure that the correct corner units are ordered
- Always order stopends - typical installations require one right hand and one left hand stopend for the start and finish of the run
- Always state the clear cavity width when ordering
- State whether long (300mm) or short (150mm) leads are required. Long leads are used where flashing is required to dress directly over the top of the roof tile. Short leads are used where there is a soaker or secret gutter detail

Bill of quantity

N55Plus

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

Clause

370 PREFORMED CAVITY TRAY / ACCESSORIES

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Cavity tray supplied with attached lead flashing to be installed over horizontal roof abutments on new build applications.
- Build in carefully in accordance with manufacturer's recommendations to ensure a fully watertight installation.

- Cavity Width:

- Reference:

e.g. 2075/880 L (830mm effective length) 150mm lead

- Optional Accessories:

e.g. 2010 L External Corner 90 Degree (150mm lead)

Product codes

System 2000 horizontal leaded cavity trays (new build)

Description	Overall length /effective length	Product codes to suit clear cavity widths of		
		50-74mm	75-99mm	100-125mm
Horizontal tray	880mm/830mm	2075/880L(50)	2075/880L(75)	2075/880L(100)
Horizontal tray	460mm/410mm	2075/460L(50)	2075/460L(75)	2075/460L(100)
External 90° corner	N/A	2010L(50)	2010L(75)	2010L(100)
Internal 90° corner	N/A	2011L(50)	2011L(75)	2011L(100)
External 135° corner	N/A	2012L(50)	2012L(75)	2012L(100)
Internal 135° corner	N/A	2013L(50)	2013L(75)	2013L(100)
Stopend RH	N/A	2003	2003	2003
Stopend LH	N/A	2004	2004	2004

Please state whether long or short leads are required.

Trays to suit clear cavity widths of 126mm+ can be made to order.

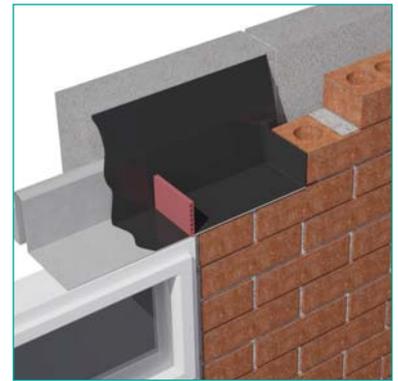


Over lintel and parapet horizontal cavity trays

A range to protect modern steel lintels, general purpose horizontal and parapet cavity applications

Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.



Use

- Over steel lintels in external cavity walls (LCT)
- General purpose horizontal cavity applications such as floor beams, abutments and meter boxes (GCT)
- For parapet walls (HPT)

Features and benefits

- Fully self supporting cavity tray system built independently from inner leaf
- Available for all coursing heights and styles with options available to suit all cavity variations
- Full range of cut to length sizes available
- No site fabrication, no waste, easy to handle and install
- Consistency and build quality maintained, cost effective

Quality

- Tough, durable, scratch resistant and puncture resistant
- Manufactured to BS ISO 9001 and BS EN 14001
- Meets all relevant British Standards
- Meets all documented cavity tray requirements
- Meets all NHBC recommendations

Material and colour choice

- Manufactured from black 2mm polypropylene
- A high quality product that is rigid yet durable for site conditions

Installation advice

- Lintel cavity trays must be combined with lintel stopends and proprietary weep hole units to achieve their full potential of being a system which offers maximum water catchment and discharge properties for above openings
- Standard length 2.5 mtrs in one piece

Please see technical section for more details.

How to order

- Two stopends and weep holes at 450mm centres (minimum of two weep holes) are required per lintel/tray
- Consult lintel manufacturer to confirm lintel upstand height and select next available LCT height (either 100mm, 150mm or 225mm)
- Calculate the length of LCT required by adding a minimum of 300mm to length of lintel. This will give adequate cavity tray length to allow stopends to be inserted into the next perp joint away from the opening
- Add the appropriate LCT length to the product code before ordering
- The standard range of lintel cavity tray has been designed to suit the most popular types of steel lintel

Bill of quantity

NBSPlus

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

Clause

485* PREFORMED CAVITY TRAY / ACCESSORIES

To extend not less than 150mm beyond ends of lintels/bridgings.

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Reference: LCT Lintel Cavity Trays.

• Cavity Rise: **(100mm, 150mm or 225mm)**

• Cavity Width: **(50mm, 75mm or 100mm)**

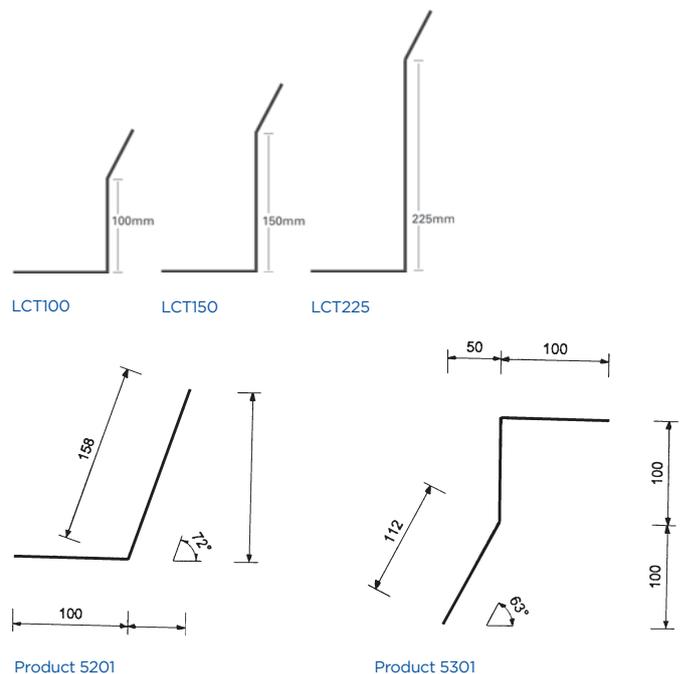
Product codes

LCT lintel, GCT and HPT horizontal cavity trays

Description	Colour	Product codes to suit clear cavity widths of		
		50mm	75mm	100mm
LCT100 Lintel tray	Black	5001	5002	5003
LCT150 Lintel tray	Black	5004	5005	5006
LCT225 Lintel tray	Black	5007	5008	5009
GCT50 Horizontal tray	Black	5201		
GCT75 Horizontal tray	Black		5202	
GCT100 Horizontal tray	Black			5203
HPT50 Horizontal tray	Black	5301		
HPT75 Horizontal tray	Black		5302	
HPT100 Horizontal tray	Black			5303

Trays to suit clear cavity widths of 101mm+ can be made to order.

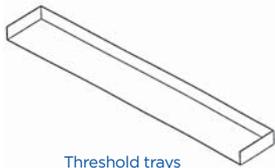
Corners, stopends and joining tape are available to offer a fully sealed/water tight system. Other variants of GCT available to order.



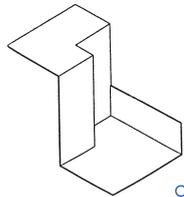


Purpose made cavity trays

Special made to measure damp proof course units for dpc applications



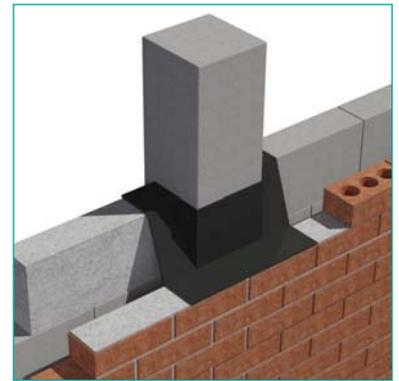
Threshold trays



Corner/column stopends

Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.



Use

- Wherever DPC is used to form a horizontal cavity tray
- To substitute the cutting, moulding and sealing of a DPC when forming cavity trays, angles, stop ends and column cloaks

Features and benefits

- One piece seamless mouldings eliminate the need for site fabrication to prevent errors through poor workmanship
- Tailor-made to order - manufactured to suit exact customer requirements with delivery to site usually within 10-14 working days
- Easy to handle, flexible, tough, durable and puncture resistant
- Fully compatible with all Timloc DPC and cavity tray systems
- Can be used for multi-storey or high loading applications - will not extrude under loads up to the point of compressive failure of wall
- Wide range of standard components with special, tailor-made accessories also readily available

Quality

- Manufactured to BS EN ISO 9001 and BS EN ISO 14001
- Design principals comply with all relevant Building Regulations and relevant British Standards

Material and colour choice

- Vacuum formed in 2mm medium density polyethylene
- In line heat bending in 2mm polypropylene
- Available in black only

Products in the range

Cavity trays for brick support systems

Pier, column and corner cloaks

Threshold trays

Change of level units

Stop end and junction cappings

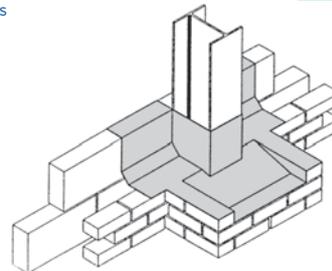
Radius units

Ring beam cavity tray systems

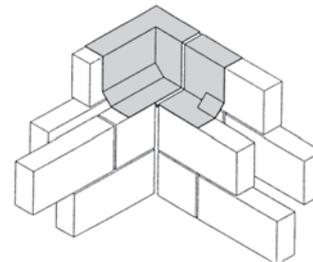
Parapet cavity tray systems

Installation advice

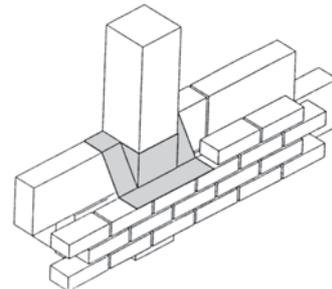
- As with all DPC systems, purpose made units should always be bedded on to fresh mortar, never dry bedded. The masonry laid over the DPC and purpose made unit should also be bedded on to fresh mortar so that the DPC system is approximately half way through the thickness of the mortar joint
- Continuation of DPC must be lapped on to the purpose made unit by a minimum of 100mm



Pier and column cloaks



Corner expansion joints



Straight column cloaks

- All lapped joints must be fully sealed with jointing tape (not all units are supplied with jointing tape attached). It is essential that the jointing surfaces are clean and dry or the jointing surfaces will not seal correctly

- All DPC items should be installed to relevant codes of practice

Please see technical section for more details.

How to order

Cavity trays are **made to order**, so please supply full construction details. Ideally these will include a fully dimensioned drawing.

Bill of quantity

N5Plus

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

Clause

385 PREFORMED DPC / CAVITY TRAY JUNCTION CLOAKS / STOPENDS

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Preformed made to measure Cavity tray to be designed to fit around non standard bespoke applications, such as columns, wind posts, corners, lintels etc

- Seal all laps with dpc and/or cavity trays using adhesive/mastic in accordance with manufacturers recommendations to ensure a fully watertight installation.

- Reference: **Timloc Purpose Made Cavity Trays**

- Types shown on drawings.



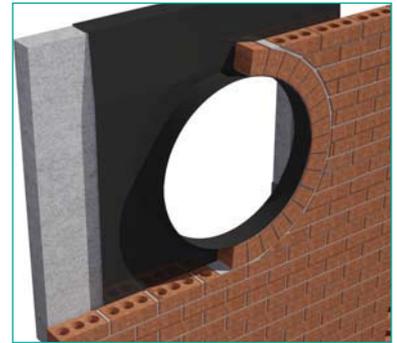
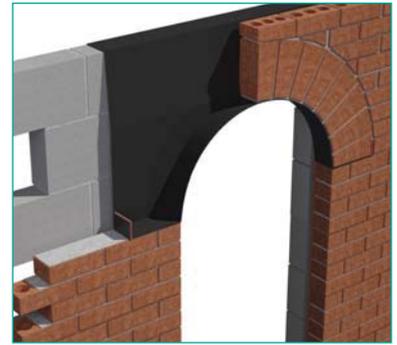
Cavity trays for door and window openings

Tailor-made cavity tray systems for all types of door/window arches and circular windows



Let us take the load with our **free Cavity Tray specification and scheduling service.**

Contact the Timloc Technical Team for more information.



Use

- Around the opening of an external door or window with an arched top or a circular external window
- On external walls - built from brick, block or stone as well as timber frame constructions - of any thickness and any cavity width

Features and benefits

- One piece seamless mouldings eliminate the need for site fabrication to prevent errors through poor workmanship
- Tailor-made to order - manufactured to suit exact customer requirements with delivery to site usually within 10-14 working days
- Any size, type or radius of curve can be fabricated
- Can be supplied in two or more sections to allow adjustment on site and easily compensate for building tolerances
- Easy to handle, flexible, tough, durable and puncture resistant
- Fully compatible with all Timloc DPC and cavity tray systems
- Can be used for multi-storey or high loading applications - will not extrude under loads up to the point of compressive failure of wall
- Wide range of standard components with special, tailor-made accessories also readily available

Quality

- 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 and colour choice

- All products are vacuum formed in 2.0mm thick medium density polyethylene - virtually indestructible in normal use
- Available in black only

Installation advice

- Under normal circumstances the arch and bullseye cavity tray is positioned so that the upstand fits between the door/window frame and the external brickwork. After installation the upstand can be trimmed back flush with the frame and sealed with exterior mastic in the normal way
- Weep holes must be provided at the base of the arch cavity tray at both sides of the opening. These can be formed by installing a purpose made Timloc plastic wall weep unit (product 1143/TW1)
- When the arch and bullseye cavity tray is supplied in two or more sections, each section fits to the next by means of a lapped joint that is sealed with butyl mastic tape. Surfaces must be clean and dry otherwise a good seal will not be formed
- Arch and bullseye cavity trays are usually supplied with an integral flap which builds in to the inner leaf to ensure it is held securely in position. If building-in is not possible. e.g. with a timber

frame construction, the cavity tray flap should be mechanically fixed to the inner leaf

Please see technical section for more details.

How to order

Arch cavity trays are **made to order**, so please supply full construction details. Ideally these will include a fully dimensioned drawing showing door/window opening size and wall construction details. If this is not possible the minimum information required is:

- Thickness of outer leaf and cavity width
- Clear opening width and height of door/window opening
- Radius of curvature
- Position of spring line
- With this data Timloc will be able to produce and despatch a dimensioned drawing for your approval.

Bill of quantity

NBSPlus

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

Clause

385 PREFORMED DPC / CAVITY TRAY JUNCTION CLOAKS / STOPENDS

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UG. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Preformed Arch Cavity Tray to be positioned directly over external arch window features/lintels.

- Seal all laps with dpc and/or cavity trays using adhesive/mastic in accordance with manufacturers recommendations to ensure a fully watertight installation.

- Reference: **SPA Arch Dpc Cavity Tray**

- Diameter: Types & sizes as shown on drawings/window schedule.

Bill of quantity

NBSPlus

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

Clause

385 PREFORMED DPC / CAVITY TRAY JUNCTION CLOAKS / STOPENDS

- Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UG. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Type(s) and location(s): Preformed Circular Cavity Tray to be positioned directly around external circular window features/lintels.

- Seal all laps with dpc and/or cavity trays using adhesive/mastic in accordance with manufacturers recommendations to ensure a fully watertight installation.

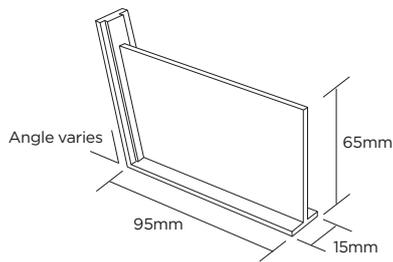
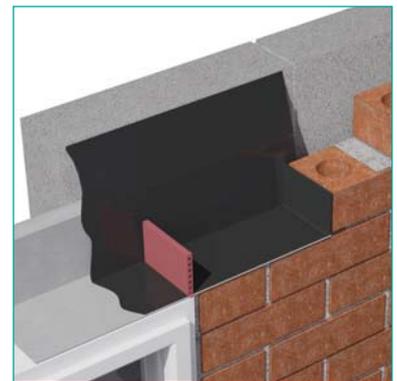
- Reference: **SPB Bullseye Dpc Cavity Tray**

- Diameter: Types & sizes as shown on drawings/window schedule.



Lintel stopends

A range of profiles to protect modern steel lintels



Use

- On steel lintels situated in external walls
- On external walls - not exceeding 102.5mm in thickness - built in standard brick, block or stone

Features and benefits

- Purpose made and pre-formed to guarantee an accurate fit on most popular types of steel lintel
- Far more accurate and reliable than site-formed stopends, or than folding up the ends of the over-lintel DPC
- Factory fitted butyl mastic seal ensures a secure and watertight bond to the lintel
- A range of six profiles to suit varying lintel splay angles

Quality

- 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 and colour choice

- All lintel stopends are injection moulded in polypropylene
- Available in black only

Installation advice

- Use wherever water could collect on an external lintel. Designed to prevent water running off the ends of the lintel and back into the cavity
- To work effectively lintel stopends should be placed directly on top of the front flange of the lintel, or over-lintel DPC, as close to the ends as the brick bonding will allow
- The area on the lintel where the lintel stopends are placed must be clean and dry otherwise the pre-applied butyl mastic tape will not seal correctly

Please see technical section for more details.

How to order

- Two stopends are required per lintel
- Check the type of stopend required from the product selection table
- State the lintel make, model number, length and height on your order and Timloc will advise which stopend is appropriate

Bill of quantity

NBSPlus

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

Clause

485* CAVITY TRAYS OVER OPENINGS AND OTHER CAVITY BRIDGINGS
To be installed at each end of Cavity Tray over lintels/bridgings.

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Reference: LS01-06 Lintel Stopends to suit (specified lintel type and size)



LS01



LS02



LS03



LS04



LS05



LS06

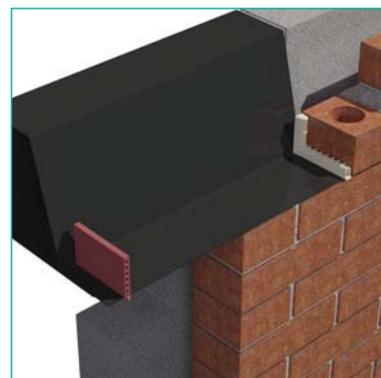
Others

Please consult Timloc Technical Department



Cavity wall weeps

Multi-function products for discharging water from external walls



Use

Any situation where water must be discharged from an external wall, e.g:

- At ground floor slab level
- Within cavity tray systems
- Over external lintels
- Where a cavity must be ventilated
- On external walls - 100mm or more in thickness - built from brick, block or stone

Features and benefits

- Purpose made and pre-formed to guarantee reliable discharge of water
- Less prone to inadvertent pointing-up than weep holes formed by simply leaving the perp. joint open
- Integral front grille prevents entry of large nest building insects into the cavity when using product 1143
- 4mm wide front aperture prevents entry of large nest building insects into the cavity when using product TW1
- Range of colours to blend with brick or mortar colour - (products 1143 and TW1 only) - Terracotta, buff, brown, clear, white, grey or black
- Longer lengths built up with extension pieces

Quality

- 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 and colour choice

- Products 1143 and TW1 are injection moulded in UV stabilised polypropylene
- Product 1143 is available in a choice of buff, terracotta, grey, brown, black or white and to special order in clear/natural
- Product TW1 is available as standard in a choice of buff, terracotta, or grey and to special order in brown, black, clear/natural or white
- Products 1144 is available in natural only

Products in the system

Wall weep vents - Product 1143

A cavity wall weep/vent specifically intended for use with standard brick, block or stone external walls of thickness between 100-102.5mm.

Concealed wall weeps - Product TW1

A special low profile cavity wall weep specifically intended for use with standard brick, block or stone external walls of thickness between 100-102.5mm.

Weep extension - Product 1144

A simple 50mm 'straight through' wall weep extension. Provides the maximum clear opening in the mortar joint with no restrictions. It is available in natural colour only.

Installation advice

- Wall weeps should be used wherever water could collect inside a cavity wall, such as over external lintels, or wherever a cavity tray system is installed
- To work effectively wall weeps should be placed directly on top of the base of a cavity tray or DPC, or on the front flange of the lintel
- Wall weeps should be spaced at 450mm centres to comply with NHBC recommendations
- Care should be taken to ensure the wall weep is kept clear of mortar and does not become blocked. This is particularly important at the back of the weep which could be blocked by mortar droppings from above

Please see technical section for more details.

How to order

- To calculate quantities divide the overall length of the cavity tray, DPC or lintel by 450mm and round up to the nearest whole number
- Check that the external wall is a standard 102.5mm brick or 100mm block thickness, if it is not please state the thickness on your order
- State the product number, type, colour etc. on your order

Bill of quantity

NBSPlus

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

Clause

132[^] WEEP HOLES

• Form with plastics perpend units to manufacturers recommendations at not greater than 900mm centres immediately above base of cavity, external openings and stepped dpcs. Provide not less than two weep holes over openings.

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Reference: **1143/TW1**

• Colour: (**Black, White, Brown, Buff, Grey or Terracotta**)

Product codes

Cavity wall weeps

Height	Width	Length	Colour	Product code
65mm	10mm	100mm	Various	1143
15mm - 65mm	10mm	100mm	Various	TW1

State required colour at the end of the required product code:

TE: Terracotta, BU: Buff, BR: Brown, CL: Clear, WH: White, GR: Grey, BL: Black.

Cavity weep extensions

Height	Width	Length	Colour	Product code
65mm	10mm	50mm	Natural	1144

NB. 1143 Airflow = 165mm² Free area/unit



Insulation retaining discs

A universal insulation retaining disc to suit most styles and size of wall ties



Use

- A universally designed insulation retaining disc
- Suitable for general purpose, light duty and heavy duty applications

Features and benefits

- Will fit most wall ties available from leading wall tie manufacturers
- Suitable for both fibre and rigid slab insulation
- Firm grip design that will not move on the wall tie

Quality

- 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 and colour choice

- Manufactured from polypropylene
- Available in red

Products in the range

Insulation retaining disc in red - Product IRD80R

Discs are bagged in 250's and boxed in 1000's. No part boxes are available.

Installation advice

- Insulation retaining discs should be fitted to every wall tie for applications when insulation retainers are required
- Spacing and quantity calculations should be as wall tie guidance
- Consult latest NHBC Standards for required spacing
- 'Where partial cavity fill is to be used,' ties/discs should be spaced at 600mm centres horizontally and in vertical as well as horizontal rows, ie not staggered
- Retaining discs are clipped onto wall ties either before building in or in situ
- Due to the firm grip design the disc may require opening slightly to accept the wall tie
- It is recommended that the wall tie is held in position when the disc is offered and clipped in place

Please see technical section for more details.

How to order

Contact our Sales Department - Telephone 01405 765567.

Product codes

Insulation retaining disc

Description	Colour/finish	Unit	Product code
Insulation retaining disc	Red	p/1000	IRD80R

Available in minimum quantities of 1000 number