

Pocket Guide



When they're done properly the most important jobs go unnoticed. Call: 01405 765567 | Email: sales@timloc.co.uk www.timloc.co.uk







When they're done properly, the most important jobs go unnoticed

Timloc have been producing high performance building products for over 40 years.

We've gained a wealth of experience, that few if any can rival. in designing and manufacturing an extensive range of building product solutions from the groundwork - right up to the roof ridge.

Today. Timloc is trusted by installers, buyers and specifiers nationwide, who benefit from not only our cost effective and quality products, but also our extensive support services. which includes:

- next working day delivery to branch or site on many products
- low carriage paid order value
- free specification and project scheduling
- bespoke design and manufacturing capability
- expert technical support
- plot specific delivery consignments
- in branch and on-site training.



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Cavity trays

Everdry adjustable stepped cavity trays for brickwork

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

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 15 degrees and above
- Clear cavity widths of between 50mm-110mm

Features and benefits:

- High adjustable back upstand to cover 50 - 110mm clear cavities
- Roof pitch marks on tray upstand to provide installation guidance
- BBA approved

Product codes

For clear cavity widths of 50 - 110mm 75mm brick coursing





We take the hard work out of cavity trays for you!

Talk to us about our free support services:

- estimating and scheduling
- plot specific packing and delivery
- next working day service to branch or site*
- bespoke design and manufacturing

* For roof pitches of 15 - 22.5°





Stepped 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 12.5 degrees and above
- Clear cavity widths of between 50mm-125mm

Features and benefits:

- 150mm high back upstands exceeds minimum requirements
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf
- BBA approved

Also available:

- to suit cavity widths of up to 300mm
- · for wall thicknesses up to 150mm
- with poly strip mortar barriers
- · with factory fitted lead flashings

Product codes

For clear cavity widths of 50 - 125mm 225mm block coursing

100mm external wall thickness

Description	Tray Handing	Tray Length		Product codes To suit clear cavity widths of		
	_	_	50-74mm	75-99mm	100-125mm	
Intermediate tray	Right	625mm	7201	7203	7205	
Intermediate tray	Left	625mm	7202	7204	7206	
Intermediate tray	Right	1250mm	7211	7213	7215	
Intermediate tray	Left	1250mm	7212	7214	7216	
Stopend starter tray	Universal	450mm	7231	7233	7235	
Corner starter tray	Right	550mm	7241	7243	7245	
Corner starter tray	Left	550mm	7242	7244	7246	
Ridge tray	-	625mm	7261	7262	7263	



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- bespoke design and manufacturing

Everdry stepped cavity travs for stonework

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

lisa.

- 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 upstands exceeds minimum requirements
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf
- BBA approved

Also available:

- to suit cavity widths of up to 300mm
- · for wall thicknesses up to 150mm
- with poly strip mortar barriers
- with factory fitted lead flashings

Product codes

For clear cavity widths of 50 - 125mm 150mm stone coursing

100mm external wall thickness

Description Tray Handing		Tray Length	To suit clear o	Product codes To suit clear cavity widths of		
			50-74mm	75-99mm	100-125mm	
Intermediate tray	Right	450mm	7101	7103	7105	
Intermediate tray	Left	450mm	7102	7104	7106	
Intermediate tray	Right	625mm	7111	7113	7115	
Intermediate tray	Left	625mm	7112	7114	7116	
Intermediate tray	Right	1250mm	7121	7123	7125	
Intermediate tray	Left	1250mm	7122	7124	7126	
Stopend starter tray	Universal	450mm	7131	7133	7135	
Corner starter tray	Right	550mm	7141	7143	7145	
Corner starter tray	Left	550mm	7142	7144	7146	
Ridge tray	-	450mm	7161	7162	7163	



We take the hard work out of cavity travs

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- plot specific packing and delivery
- next working day service to branch or site*
- bespoke design and manufacturing



Inter-loc horizontal cavity trays

Preformed horizontal cavity tray system for new build and existing walls

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:

- Interlocking mechanism for joining tray lengths to eliminate tray jointing
- · Brick bonding lengths for ease of use
- Angled section between cavity tray base and rear upstand automatically sheds water to the outer leaf



We take the hard work out of cavity trays for you!

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- estimating and scheduling
- plot specific packing and delivery
- next working day service to branch or site*
- bespoke design and manufacturing

Product codes

New build applications

Description	Effective length	Product codes To suit clear cavity Unleaded	widths of 50-125mm Unleaded with poly-strip mortar barrier	Short Lead (150mm)	Long Lead (300mm)
Inter-loc new build horizontal tray	4 brick	IL4	IL4P	IL4L150	IL4L300
Inter-loc new build horizontal tray	2 brick	IL2	IL2P	IL2L150	IL2L300
External new build 90° corner tray	225mm	EXT90	EXT90P	EXT90L150	EXT90L300
Internal new build 90° corner tray	225mm	INT90	INT90P	INT90L150	INT90L300
External new build 135° corner tray	330mm	EXT135	EXT135P	EXT135L150	EXT135L300
Internal new build 135° corner tray	150mm	INT135	INT135P	INT135L150	INT135L300
Stopend right hand	-	SERH	SERH	SERH	SERH
Stopend left hand	-	SELH	SELH	SELH	SELH

Existing wall applications

Description	Effective length	Product codes To suit clear cavity widths of 50-125mm Unleaded
Inter-loc existing build horizontal tray	4 brick	IL4E
Inter-loc existing build horizontal tray	2 brick	IL2E
External existing build 90° corner tray	225mm	EXT90E
Internal existing build 90° corner tray	225mm	INT90E
External existing build 135° corner tray	330mm	EXT135E
Internal existing build 135° corner tray	150mm	INT135E
Stopend right hand	-	SERH
Stopend left hand	-	SELH

System 2000 horizonal cavity trays

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

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:

- Sections joins together by factory applied butyl mastic tape to form the cavity tray run
- 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
- Also available to suit cavity widths of up to 300mm



We take the hard work out of cavity trays for you!

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- plot specific packing and delivery
- next working day service to branch or site*
- bespoke design and manufacturing

Product codes

New build applications

Effective	Product codes				
length	Unleaded	Unleaded with poly-strip mortar barrier	Short Lead (150mm)	Long Lead (300mm)	
830mm	2075/880/*	2075/880P/*	2075/880/*/L150	2075/880/*/L300	
410mm	2075/460/*	2075/460P/*	2075/460/*/L150	2075/460/*/L300	
Various	2010/*	2010P/*	2010L150/*	2010L300/*	
Various	2011/*	2011P/*	2011L150/*	2011L300/*	
Various	2012/*	2012/*	2012L150/*	2012L300/*	
Various	2013/*	2013/*	2013L150/*	2013L300/*	
-	2003/*	2003/*	2003/*	2003/*	
-	2004/*	2004/*	2004/*	2004/*	
	830mm 410mm Various Various Various Various	length Unleaded 830mm 2075/880/* 410mm 2075/460/* Various 2010/* Various 2011/* Various 2012/* Various 2013/* - 2003/*	length Unleaded with poly-strip mortar barrier 830mm 2075/880/* 2075/880P/* 410mm 2075/460/* 2075/460P/* Various 2010/* 2010P/* Various 2011/* 2011P/* Various 2012/* 2012/* Various 2013/* 2013/* - 2003/* 2003/*	length Unleaded with poly-strip mortar barrier Short Lead (150mm) 830mm 2075/880/* 2075/880P/* 2075/880P/* 410mm 2075/460/* 2075/460P/* 2075/460P/L150 Various 2010/* 2010P/* 2010L150/* Various 2011/* 2011P/* 2011L150/* Various 2012/* 2012/* 2012L150/* Various 2013/* 2013/* 2013L150/* - 2003/* 2003/* 2003/*	

^{*} insert required cavity width of either 50 (50-74mm) , 75 (75-99mm), 100 (100-124mm), 125 (125-149mm) or 150 (150-174mm)

Existing wall applications

Description	Effective length	Product codes Unleaded
System 2000 existing build horizontal tray	2 brick	2005E/*
External existing build 90° corner tray	-	2006E/*
Internal existing build 90° corner tray	Various	2007E/*
Stopend right hand	-	2003/*
Stopend left hand	-	2004/*

^{*} insert required cavity width of either 50 (50-74mm), 75 (75-99mm) or 100 (100-124mm)



Over lintel, general horizontal and parapet wall cavity trays

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

liso:

- · Over steel lintels in external cavity walls
- General purpose horizontal cavity applications such as floor beams, abutments and meter boxes
- For parapet walls

Features and benefits:

- Available for all coursing heights and styles with options available to suit all cavity variations
- No site fabrication, no waste, easy to handle and install
- Tough, durable, scratch resistant and puncture resistant



Can't see your project requirements? Contact us to discuss our made to order service

Product codes

New build applications

Description	To suit lintel rise/upstand	Length	Product codes To suit clear cavity widths of		
	height		50-74mm	75-99mm	100-125mm
Lintel cavity tray *	100mm		5001	5002	5003
Lintel cavity tray *	150mm		5004	5005	5006
Lintel cavity tray *	225mm		5007	5008	5009
General purpose horizontal cavity tray	150mm	2.5m	5201	-	-
General purpose horizontal cavity tray	150mm	2.5m	-	5202	-
General purpose horizontal cavity tray	150mm	2.5m	-	-	5203
Parapet wall horizontal cavity tray	200mm	2.5m	5301	-	-
Parapet wall horizontal cavity tray	200mm	2.5m	-	5302	-
Parapet wall horizontal cavity trav	200mm	2.5m	_	-	5303

^{*}Calculate the length of the lintel tray required by adding 300mm to the length of the lintel



Corner expansion joints



Cavity trays for door and window openings

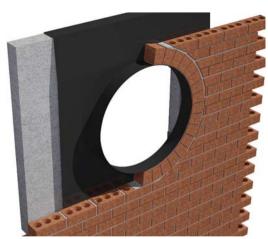


Use:

- 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
- Can be supplied in two or more sections to allow adjustment on site and easily compensate for building tolerances



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



 Purpose made and pre-formed to quarantee reliable discharge of water

Product codes

ouuct coucs					
Description	Height	Width	Length	Product code	Available colours
Wall weep vent	65mm	10mm	100mm	1143 + colour	Terracotta (TE), Buff (BU), Brown (BR), Clear
					(CL), White (WH), Grey (GR) and Black (BL)
Concealed wall weep	65mm	10mm	100mm	TW1 + colour	Terracotta (TE), Buff (BU), Brown (BR), Clear
					(CL), White (WH), Grey (GR) and Black (BL)
Weep extension	65mm	10mm	50mm	1144	Natural
(for TW1 and 1143)					
Retrospective weep vent	n/a	25mm dia	80mm	DV + colour	Natural (1), Buff (2) and Terracotta (3)

Insulation retaining discs

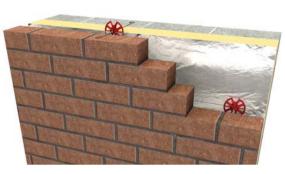
Universal insulation retaining discs to suit most styles and size of wall ties

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



Product codes

Insulation retaining disc

Description	Colour/finish	Diameter	Product code
Insulation retaining disc	Red	80mm	IRD80R
Insulation retaining disc	Black	65mm	IRD65BLK

Cavity closers and fire and acoustic stops



Thermo-loc standard cavity closers



Universal closers for eliminating damp and 'cold bridging' around doors, windows and sills

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- To close the cavity at external doors, window iambs and sills
- To provide thermal insulation and prevent 'cold bridging'
- To provide a DPC at external doors, window jambs or sills

Features and benefits:

- Expanded polystyrene insulation (0.038W/mk)
- Satisfies all relevant NHBC, Building Regulation and Standards requirements

Product codes

Thermo-loc standard cavity closers

Description	Cavity Leng		Produc	t codes
	width		Standard Cavity	Fully rebated/check reveal
Thermo-loc EPS standard cavity closer	50mm	2.4m	CC2.4EPS/50	CC2.4EPS/CR50
Thermo-loc EPS standard cavity closer	75mm	2.4m	CC2.4EPS/75	CC2.4EPS/CR75
Thermo-loc EPS standard cavity closer	90mm	2.4m	CC2.4EPS/90	CC2.4EPS/CR90
Thermo-loc EPS standard cavity closer	100mm	2.4m	CC2.4EPS/100	CC2.4EPS/CR100
Thermo-loc EPS standard cavity closer	125mm	2.4m	CC2.4EPS/125	CC2.4EPS/CR125
Thermo-loc EPS standard cavity closer	150mm	2.4m	CC2.4EPS/150	CC2.4EPS/CR150
Thermo-loc EPS multi cavity width closer	50 - 100mm	2.4m	CC2.4EPS/MULTI	CC2.4EPS/CRMULTI
Thermo-loc EPS multi cavity width closer	100 - 150mm	2.4m	CC2.4EPS/MULTI150	CC2.4EPS/CRMULTI50
Thermo-loc cavity closer fixing tie	-	-	CCF	FIX
Thermo-loc cavity corner former	Various	-	CCFC	ORM







Thermo-loc plus X cavity closers



Higher insulation closers for eliminating damp and 'cold bridging' around doors, windows and sills

Use:

- To close the cavity at external doors, window iambs and sills
- · To provide thermal insulation and prevent 'cold bridging'
- To provide a DPC at external doors. window iambs or sills
- To provide higher insulation properties than standard polystyrene

Features and benefits:

- Extruded polystyrene insulation (0.028W/mk)
- · Satisfies all relevant NHBC. **Building Regulation and** Standards requirements



Product codes

Thermo-loc plus X cavity closers

Description	Cavity	Length	Produ	ct codes	
	width		Standard Cavity	Fully rebated/check reveal	
Thermo-loc plus X cavity closer	50mm	2.4m	CC2.4XPS/50	CC2.4XPS/CR50	
Thermo-loc plus X cavity closer	75mm	2.4m	CC2.4XPS/75	CC2.4XPS/CR75	
Thermo-loc plus X cavity closer	90mm	2.4m	CC2.4XPS/90	CC2.4XPS/CR90	
Thermo-loc plus X cavity closer	100mm	2.4m	CC2.4XPS/100	CC2.4XPS/CR100	
Thermo-loc plus X cavity closer	125mm	2.4m	CC2.4XPS/125	CC2.4XPS/CR125	
Thermo-loc plus X cavity closer	150mm	2.4m	CC2.4XPS/150	CC2.4XPS/CR150	
Thermo-loc cavity closer fixing tie	-	-	CC	CFIX	
Thermo-loc cavity corner former	Various	-	CCFORM		



Thermo-loc FR 30 minute fire rated cavity closers



Fire rated closers for eliminating damp and 'cold bridging' around doors, windows and sills

Use:

- To close the cavity at external doors, window jambs and sills
- To provide thermal insulation and prevent 'cold bridging'
- To provide a DPC at external doors, window jambs or sills
- 30 minute fire rating

Features and benefits:

- Polythene encapulated low resin and non-combustable rockfibre (0.037W/mk)
- Satisfies all relevant NHBC, Building Regulation and Standards requirements



Product codes

Thermo-loc FR 30 minute cavity closers

Description	Cavity width	Length	Product code
Thermo-loc 30 minute fire rated cavity closer	50mm	2.4m	CC2.4FR/50
Thermo-loc 30 minute fire rated cavity closer	65mm	2.4m	CC2.4FR/65
Thermo-loc 30 minute fire rated cavity closer	75mm	2.4m	CC2.4FR/75
Thermo-loc 30 minute fire rated cavity closer	90mm	2.4m	CC2.4FR/90
Thermo-loc 30 minute fire rated cavity closer	100mm	2.4m	CC2.4FR/100
Thermo-loc cavity closer fixing tie			CCFIX



Acousdpc vertical 4 hour fire rated cavity stops

Vertical acoustic 240 minute fire-rated cavity stop and DPC



Use:

- · Effectively reduces the transmission of flanking noise at party wall and external wall junctions
- As a fire stop with integrated DPC

Features and benefits:

- BS6515 polythene DPC and rockfibre insulation slab
- Self supported by compression fit



Acousdpc vertical 4 hour fire rated cavity stops

Cavity width	Length	Product code
50mm	1.2m	VACS50
75mm	1.2m	VACS75
85mm	1.2m	VACS85
100mm	1.2m	VACS100
125mm	1.2m	VACS125
150mm	1.2m	VACS150
	50mm 75mm 85mm 100mm 125mm	50mm 1.2m 75mm 1.2m 85mm 1.2m 100mm 1.2m 125mm 1.2m

NB. Please contact the Timloc Technical team for horizontal application.





Acoustop 4 hour fire rated cavity stop socks

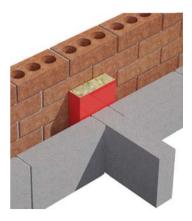
Thermal and acoustic fire stops

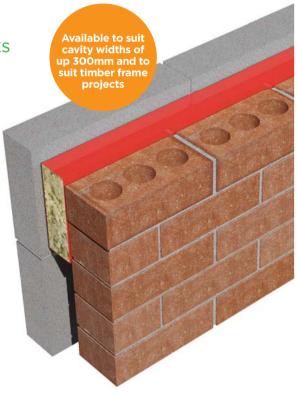
Use:

- To restrict the spread of smoke and flames within external masonry and timber frame walls
- To further minimise the effect of flanking noise pollution at wall junctions

Features and benefits:

- Polythene encapulated low resin and non-combustable rockfibre (0.037W/mk)
- Self supported by compression fit





Product codes

Acoustop 4 hour fire rated cavity stop socks

Description	Cavity width	Length	Product code
Acoustop cavity stop socks	50mm	1.2m	ACSS50
Acoustop cavity stop socks	75mm	1.2m	ACSS75
Acoustop cavity stop socks	85mm	1.2m	ACSS85
Acoustop cavity stop socks	100mm	1.2m	ACSS100
Acoustop cavity stop socks	110mm	1.2m	ACSS110
Acoustop cavity stop socks	115mm	1.2m	ACSS115
Acoustop cavity stop socks	125mm	1.2m	ACSS125
Acoustop cavity stop socks	150mm	1.2m	ACSS150

^{*}Please note that the fire rating performance for 150mm+ cavities is 2 hours

Gas barrier and damp proofing accessories





Use:

- In areas outlined in BRE document 'Radon' guidance on protective measures in new dwellings
- When gas protection is required across the footprint of the building
- Crossing cavity wall constructions to maintain gas barrier integrity
- Forming internal perimeter travs to allow membrane continuity
- Collars for service pipe protrusions
- Following a risk assessment where the requirement is for a good gas protection measure against Radon. CO2. Methane and Hydrocarbon
- To be designed and installed in a continuous system around the whole building perimeter

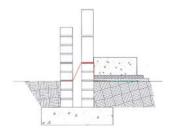
Features and benefits:

- · Preformed mouldings eliminate the need for site fabrication to prevent errors through poor workmanship
- · Easy to handle, flexible, tough, durable and puncture resistant
- · Can be used for multi-storey or highloading applications - will not extrude under high loads up to the point of compression failure of wall
- Wide range of standard components with special tailor made accessories also available



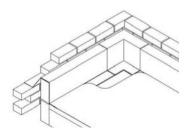
Solutions available

Preformed cavity tray systems supplied in 2.5m lengths



PCT Range - Horizontal cavity wall perimeter travs

Installed continuously around the external perimeter of a building to allow the membrane to be laid at a later stage and so prevent damage as building works proceeds.



SPT Range - Horizontal slab perimeter travs

Supplied in 2.5 metre lengths and manufactured from heavy duty 2mm polypropylene. They should be installed continuously around the internal slab pour area allowing the membrane to be laid at a later stage and so prevent damage as building work proceeds.

Corners - PCT and SPT ranges

The standard corners are 90° but a wide range of options are available and selection is by cavity size, wall construction and damp roof course or slab rise required.



Change of level units



Radon sumps

Radon sumps (RSUMP01)

Stopends & change of

Suitable if breaks appear

in the natural run of the

cavity tray system.

lovel units

Prefabricated sumps are required when a sub floor depressurisation is required under full radon protection

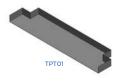


Top hat collar

Top hat pipe collars (TH055. TH082, TH110, TH135, TH160) Top hat nine collars are available

in sizes from 55mm to 160mm. A standard range of preformed pipe sleeves that are designed to have sealing tape applied to the unit base to offer a unit for sealing to a gas barrier and at the intersection of pipe projections.

All sealing tapes and jubilee clip fixing bands (JCLIP 5. 6 or 7) are available and supplied separately.



Column cloak

Threshold internal protection trav (TPT01)

Designed for detailing rebated areas inside door threshold to maintain water and gas tight integrity without having to trim membrane to fit. Due to possible variations in size, threshold dimensions will be required.



Non standard applications can require gas and water integrity around columns and stanchions. Timloc will design and produce rigid preformed units that are user friendly: simply contact our Technical Team.

Televent gas sleeve tray (TST01)

For use when telescopic under floor vents need to pass through a perimeter cavity and still maintain gas tight integrity.



Damp proof coursing accessories

Products allowing a complete horizontal cavity tray system to be formed

Use:

 Wherever DPC is used to form a horizontal cavity tray

Features and benefits:

- One piece seamless mouldings eliminate the need for site fabrication to prevent errors through poor workmanship
- Easy to handle, flexible, tough, durable and puncture resistant
- Can be used for multi-storey or high loading applications - will not extrude under loads up to the point of compressive failure of wall



Solutions available



Corner unit

Corner units

For use where a cavity tray must turn the corner of a building



Jointing tape

Jointing tape (100mm x 15m)

For sealing lapped joints in the DPC or for sealing the DPC on to the accessories



Change of level unit

Change of level unitsFor use where the cavity

tray steps up or down along its run



Joint support

Joint supports

For fitting below lapped joints in the DPC to provide support and allow the jointing tape to be sealed correctly



Stopend (full height)



Sloping stopend (75mm high)

Stopend units

For sealing off the ends of the cavity tray at its start and finish



Loft access doors



Drop-in plastic loft access doors

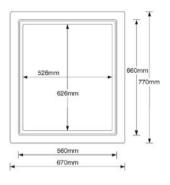
Easy to install, push up/drop in loft access hatch door and frame

Use:

• To provide simple, easy access through ceiling into the loft space

Features and benefits:

- Insulated door panel with integral draught/vapour seal
- Satisfies all relevant NHBC, Building Regulation and Standard requirements





Product code 1168

Drop-in loft access doors

Frame fitting size required	Clear opening size	Insulation U value	Product Code
562mm x 665mm	526mm x 626mm	0.82 W/m ² k	1168
562mm x 665mm	526mm x 626mm	0.35 W/m ² k	1168/35
562mm x 665mm	526mm x 626mm	0.25 W/m ² k	1168/25

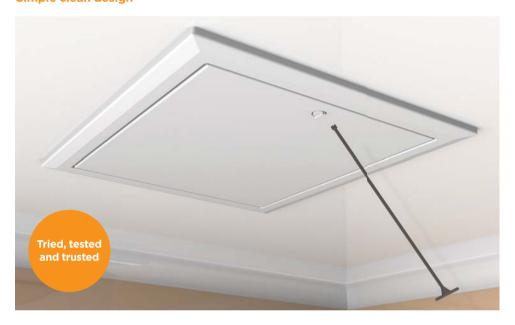
Loft door operating pole - 0.5m (for 1169 and 1168 ranges only)

Frame fitting size required	Clear opening size	Insulation U value	Product Code
n/a	n/a	n/a	1170



Loft access doors

Zero air leakage* hinged plastic loft access door Simple clean design

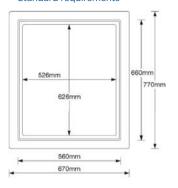


Use:

• To provide simple, easy access through a ceiling into the loft space

Features and benefits:

- · Insulated door panel with integral draught/vapour seal
- · Satisfies all relevent NHBC. **Building Regulation and** Standard requirements



Product codes

Hinged loft access doors

Description	Frame fitting	Clear opening	Insulation	Product
	size required	size	U value	code
Hinged loft door	562 x 662mm	526 x 626mm	0.82W/m ² k	1169
Hinged loft door	562 x 662mm	526 x 626mm	0.82W/m ² k	1169KL
with key lock				
Hinged loft door	562 x 662mm	526 x 626mm	0.35W/m ² k	1169/35
Hinged loft door	562 x 662mm	526 x 626mm	0.35W/m ² k	1169/35KL
with key lock				
Hinged loft door	562 x 662mm	526 x 626mm	0.25W/m ² k	1169/25
Hinged loft door	562 x 662mm	526 x 626mm	0.25W/m ² k	1169/25KL
with key lock				
Loft door operating	n/a	n/a	n/a	1170
pole - 0.5m				
(for 1169 & 1168 only))			

^{*}air permeability measured at 50Pa as 0.00m3(h.m2) under positive pressure test conditions



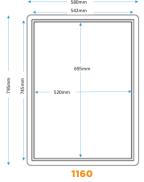


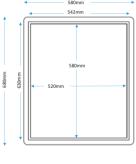
use:

 To provide access through the ceiling into the ceiling void in situations where fire protection is required

Features and benefits:

- Insulated door panel with integral draught/vapour seal
- Lightly textured white polyester powder coating
 - Satisfies all relevent NHBC, Building Regulation and Standard requirements





1161

Product codes

Hinged loft access doors

Description	Frame fitting	Clear opening	Insulation	Product
	size required	size	U valve	code
1 hour fire rated hinged loft door	542 x 745mm	520 x 695mm	0.82W/m²k	1160
1 hour fire rated hinged loft door with key lock	542 x 745mm	520 x 695mm	0.82W/m ² k	1160KL
1 hour fire rated hinged loft door	542 x 745mm	520 x 695mm	0.35W/m ² k	1160/35
1 hour fire rated hinged loft door with key lock	542 x 745mm	520 x 695mm	0.35W/m ² k	1160/35KL
1 hour fire rated hinged loft door	542 x 630mm	520 x 580mm	0.82W/m ² k	1161
1 hour fire rated hinged loft door with key lock	542 x 630mm	520 x 580mm	0.82W/m ² k	1161KL
1 hour fire rated hinged loft door	542 x 630mm	520 x 580mm	0.35W/m ² k	1161/35
1 hour fire rated hinged loft door with key lock	542 x 630mm	520 x 580mm	0.35W/m ² k	1161/35KL
Loft door operating pole (0.5m) for 1160 and 1161	ranges only			1162

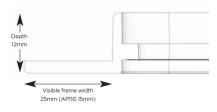
Access panels



Plastic access panels

The answer to unsightly controls and fittings

Use: Cost effective yet reliable and simple method for providing access to services and connections behind dry lined walls, ducts. ceilings (exc. AP450 and AP450KL) and cupboard units





Products in the range

Plastic access panel

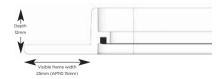
Frame fitting	Clear opening	Overall panel and	Door	Key	Product
size	size	frame dimension	type	lock	code
115 x 165mm	100 x 150mm	135 x 185mm	Clip fit	n/a	AP110
155 x 235mm	140 x 220mm	195 x 275mm	Hinged	n/a	AP150
205 x 205mm	190 x 190mm	245 x 245mm	Clip fit	n/a	AP200
305 x 305mm	290 x 290mm	345 x 345mm	Hinged	n/a	AP300
470 x 470mm	455 x 455mm	510 x 510mm	Hinged	n/a	AP450*
155 x 235mm	140 x 220mm	195 x 275mm	Hinged	Yes	AP150KL
305 x 305mm	290 x 290mm	345 x 345mm	Hinged	Yes	AP300KL
470 x 470mm	455 x 455mm	510 x 510mm	Hinged	Yes	AP450KL*
* not suitable for ceilir	ng installations				





Airtight plastic access panels Fully airtight and high level acoustic performance plastic access panels

Use: Provides access to services and connections behind dry lined walls, ducts, ceilings and cupboard units





Product codes

Airtight plastic access panels

Frame fitting size	Clear opening size	Overall panel and frame dimension	Door type	Product code
115 x 165mm	100 x 150mm	135 x 185mm	Clip fit	AP110AT
155 x 235mm	140 x 220mm	195 x 275mm	Clip fit	AP150AT
205 x 205mm	190 x 190mm	245 x 245mm	Clip fit	AP200AT
305 x 305mm	290 x 290mm	345 x 345mm	Clip fit	AP300AT
470 x 470mm	455 x 455mm	510 x 510mm	Clip fit	AP450AT

Unique airtight seal design reduces the air permeability to 0.00/h.m at + 50pa

Metal non-fire rated access panels - picture frame

Lightweight non-fire rated metal access panels for access to mechanical, electrical and other building services

Use:

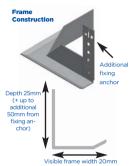
- Provides access to services and connections behind dry lined walls, ducts and ceilings
- For applications where plastic access panels are not suitable and a fire rating is not required

Products in the range

Metal non-fire rated access panels with picture frame

Frame fitting size	Clear opening size	Overall panel and frame dimension	Door and lock type	Product code
155 x 155mm	145 x 145mm	185 x 185mm	Hinged with twist lock	APB150x150NFR
205 x 205mm	195 x 195mm	235 x 235mm	Hinged with twist lock	APB200x200NFR
305 x 305mm	295 x 295mm	335 x 335mm	Hinged with twist lock	APB300x300NFR
455 x 455mm	425 x 425mm	485 x 485mm	Hinged with twist lock	APB450x450NFR
555 x 555mm	525 x 525mm	585 x 585mm	Hinged with twist lock	APB550x550NFR
605 x 605mm	575 x 575mm	635 x 635mm	Hinged with twist lock	APB600x600NFR







Metal non-fire rated access panels - beaded frame

Lightweight non-fire rated metal access panels with no visible frame for access to mechanical. electrical and other building services

- Provides access to services and connections behind dry lined walls, ducts and ceilings
- Installation into an aperture to achieve a frameless flush finish.
- Robust and durable alternative to plaster board faced panels. which are highly susceptible to damage
- For applications where plastic access panels are not suitable and a fire rating is not required



Products in the range

Metal non-fire rated access panels with beaded frame

Frame fitting size	Clear opening size	Overall panel and frame dimension	Door and lock type	Product code
305 x 305mm	295 x 295mm	335 x 335mm	Hinged with twist lock	APB300x300NFRB
455 x 455mm	450 x 450mm	485 x 485mm	Hinged with twist lock	APB450x450NFRB
605 x 605mm	580 x 580mm	635 x 635mm	Hinged with twist lock	APB600x600NFRB

Metal 1 hour fire rated access panels - picture frame

Multi performance 1 hour fire rated steel access panels featuring mineral wool and draught stripping for greatly reduced air leakage opportunities and an excellent acoustic performance

- Provides access to services and connections behind dry lined walls, ducts, ceilings where a 1 hour fire rating is required
- Projects with additional reduced air leakage and /or acoustic performance requirements

Products in the range

Metal 1 hour rated access panels - picture frame

Frame fitting	Clear opening	Overall panel and	Door and lock type	Product code
size	size	frame dimension		
155 x 155mm	110 x 110mm	200 x 200mm	Hinged with T-key lock	APC150x150CR
155 x 235mm	110 x 190mm	200 x 280mm	Hinged with T-key lock	APC150x230CR
205 x 205mm	160 x 160mm	250 x 250mm	Hinged with T-key lock	APC200x200CR
305 x 305mm	260 x 260mm	350 x 350mm	Hinged with T-key lock	APC300x300CR
455 x 455mm	410 x 410mm	500 x 500mm	Hinged with T-key lock	APC450x450CR
555 x 555mm	510 x 510mm	600 x 600mm	Hinged with T-key lock	APC550x550CR
605 x 605mm	560 x 560mm	650 x 650mm	Hinged with T-key lock	APC600x600CR





Metal 1 hour fire rated access panels - beaded frame

Multi performance 1 hour fire rated robust mild steel access panels, with no visible frame when installed. Featuring mineral wool and draught stripping for reduced air leakage opportunities and an excellent acoustic performance

Use:

- Provides access to services and connections behind dry lined walls, ducts and ceilings where a 1 hour fire rating is required
- Installation into an aperture to achieve a frameless flush finish
- Robust and durable alternative to plaster board faced panels, which are highly susceptible to damage



T-key lock mechanism - key lock available upon request

Products in the range

Metal 1 hour rated access panels - beaded frame

Frame fitting	Clear opening	Overall panel and	Door and lock type	Product code
size	size	frame dimension		
305 x 305mm	260 x 260mm	350 x 350mm	Hinged with T-key lock	APC300x300CRB
455 x 455mm	410 x 410mm	500 x 500mm	Hinged with T-key lock	APC450x450CRB
605 x 605mm	560 x 560mm	650 x 650mm	Hinged withT-key lock	APC600x600CRB

Metal 1 hour fire rated access panels (deep profile) - picture frame

Multi performance 1 hour fire rated steel access panels. Featuring mineral wool and draught stripping for reduced air leakage opportunities and an excellent acoustic performance

Use:

- Provides access to services and connections behind deep dry lined walls, ducts and ceilings applications where a 1 hour fire rating is required
- Projects with additional reduced air leakage and /or acoustic
- 80mm deep profile frame ideal for deep wall and ceiling applications



Metal 1 hour rated access panels - picture frame

Frame fitting size	Clear opening size	Overall panel and frame dimension	Door and lock type	Product code
555 x 555mm	510 x 510mm	600 x 600mm	Hinged with T-key lock	APC550x550FR
605 x 605mm	560 x 560mm	650 x 650mm	Hinged with T-key lock	APC600x600FR
605 x 905mm	560 x 860mm	650 x 950mm	Hinged with T-key lock	APC600x900FR
905 x 905mm	860 x 860mm	950 x 950mm	Hinged with T-key lock	APC900x900FR
605 x 1205mm	560 x 1160mm	650 x 1250mm	Hinged with T-key lock	APC600x1200FR







Roofline and above



Eaves ventilation

Roof soffit strip vent type C Efficient, strip vent type eaves ventilator 2.4m length

10mm airflow (10.000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product codes:

Black 1137BL, Brown 1137BR, White 1137WH

25mm airflow (25.000mm² per metre)

flat roofs and habited roof space

Product codes:

Brown 1138BR. White 1138WH

Use: To ventilate pitched roofs of less than 15°.

Circular push-in soffit ventilator Effective circular ventilator in a range of colours 70mm diameter

Airflow of 2000mm² at 200mm centres

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product codes:

Anthracite 1139 White 1140, Black 1141, Brown 1142







300mm over fascia strip ventilator

Eaves ventilator of superior strength construction 300mm length

10mm airflow (10.000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product codes: Black 3011BL, Brown 3011BR, White 3011WH

25mm airflow (25.000mm² per metre)

Use: To ventilate pitched roofs of less than 15°, flat roofs and habited roof space

Product codes: Black 3011/25BL. Brown 3011/25BR. White 3011/25WH



1m over fascia strip ventilator **Durable eaves ventilator in convenient 1m lengths** 1m length

10mm airflow (10,000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product codes: Black OFIBL White OFIWH

25mm airflow (25.000mm² per metre)

Use: To ventilate pitched roofs of less than 15° flat roofs and habited roof space

Product codes: Black OF2BL. White OF2WH



Multi-function over fascia eaves vent system with felt support and bird comb

Convenient single product multi-function system 900mm length

10mm airflow (10.000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product codes:

Black without bird comb 3014 Black with bird comb 3014C





Corbel vent

Designed for use with corbelled brickwork details 2.4m length

10mm airflow (10.000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product code: Black 3012



Roll form eaves vent rafter tray

Easy to install system to maintain ventilation between loft insulation and roofing felt

300mm wide x 6m length 25mm ventilation channel

Use: Single row coverage suitable for insulation depth of 100 - 250mm

Product code: Black 1121



600mm wide x 6m length 25mm ventilation channel

Use: Single row coverage suitable for insulation depth of 100 - 400mm

Product code: Black 1131

Can be butt jointed together to form full coverage for deep fill loft insulation

6m eaves vent packs

A complete, easy to fit ventilation system in one pack

300mm wide roll form eaves vent rafter trav

10mm airflow

(10.000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product code: Black EVP6

300mm wide roll form eaves vent rafter tray

25mm airflow

(25.000mm² per metre)

Use: To ventilate pitched roofs of less than 15°, flat roofs and habited roof space

Product code: Black EVP6-25

600mm wide roll form eaves vent rafter tray

10mm airflow

(10,000mm² per metre)

Use: To ventilate pitched roofs of 15° or more and the roof void is attic or loft space

Product code: Black EVP/600

600mm wide roll form eaves vent rafter trav

25mm airflow

(25.000mm² per metre)

Use: To ventilate pitched roofs of less than 15°, flat roofs and habited roof space

Product code: Black EVP6/25600



Contains:

- 6no x 1m over fascia vents
- 1no x 6m roll form eaves vent roll our rafter trav
- 6no 600mm felt support trays





Slate and tile ventilation



Universal slate ventilator

Ideal for new build and existing roof applications Suits slate sizes of 610 x 305mm or 510 x 255mm

10mm airflow (10,000mm² per metre)

Product code: Black 4001

Accessories

Universal slate ventilator pipe adapter kit Use:

- Allows for a 110mm soil vent pipe
- Kit includes pipe adapter, 0.5m flexible PVC pipe and fixing tie

Product code: Black 4101

Universal slate ventilator pipe adaptor

Use:

• Allow for 110mm soil vent pipe

Product code: Black 4102

Universal slate ventilator flexible PVC pipe

Use:

• 500mm

Product code: Black 4103

Universal slate ventilator flexible fixing tie only

Product code: Black 4101



Inline plain roof

Plain roof tile ventilator

Free vent area 6.250mm²

Product code: TV8+colour



Inline plain tile ventilator adaptor

110mm diameter adaptor for connection to soil vent/mechanical extraction

Product code: TV8AD

Inline profiled roof tile ventilator for double pantile interlocking tiles

Profiled tile ventilator suitable for Marley Mendip, Redland Grovebury and similar profiles

Free vent area 15,000mm²

Product code: TV62MEN+colour

Available in terracotta, red, sepia and anthracite

Inline profiled roof tile ventilator for flat interlocking tiles

Suitable for Marley Modern, Russell Grampian, Redland Mini Stoneworld and other similar profiles

Free vent area 15,000mm²

Product code: TV62MDA+colour

Available in terracotta, red, sepia and anthracite

Inline profiled roof tile ventilator for castellated interlocking tiles

Suitable for Redland Renown, Marley Ludlow and similar profiles

Free vent area 15,000mm²

Product code: TV62MLM+colour

Available in terracotta, red, sepia and anthracite



Inline profiled roof tile ventilator for double roman profile interlocking tiles

Suitable for Marley Double Roman, Russell Double Roman, Redland Landmark Double Roman, Sandtoft Double Roman and other similar profiles

Free vent area 15.000mm²

Product code: TV62FRA+colour

Available in terracotta, red, sepia and anthracite

Inline profiled roof tile vent adaptor

Accepts ducting of diameters of 100, 110, 125, 150 and 160mm (cut to suit), for connection to soil vent/mechanical extraction

Product code: TV62AD

Accessories

Eaves comb filler

Designed to prevent entry of birds and vermin below profiled roof tiles

1m length

Product code: Black 1136



Eaves vent protector/felt support tray

Designed to support and prevent damage to roofing felt/membrane

1.5m length

Product code: Black 3017

600mm length

Product code: Black 1128





GRP valleys

Durable wet fix GRP products for any type of roof tile or slate coverings.

Preformed profiles that provide secondary protection against water ingress at sloping roof and cavity wall abutments

Wet fix universal GRP valley

trough for slate and tile

360mm x 3m

Product code: Lead grev VALLEYTROUGH

Wet fix GRP valley trough for slate only

330mm x 3m

Product code: Lead grev VALLEYTROUGH/SL



Suitable for all types of roof covering

216mm x 3m

Product code: Lead grey JOININGSTRIP

Wet fix GRP abutment soaker/secret gutter

140mm x 3m

Product code: Lead grey 88111





Mortar-less GRP systems for slate and tile roofs

Dry fix universal GRP valley trough for slate and tile

400mm x 3m x 110mm upstand

Product code: Lead grey 88106

Dry fix GRP valley trough for slate

400mm x 3m x 70mm upstand

Product code: Lead grey 88103

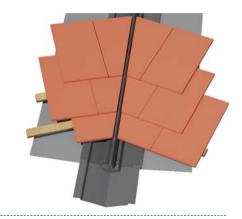


Dry fix valley trough eaves closer for slate and tile

Product code: Lead grey 88107

Dry fix valley trough eaves closer for slate

Product code: Lead grey 88104

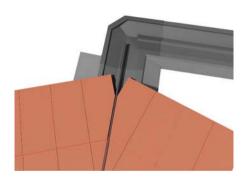


Dry fix 90° valley trough head closer for slate and tile

Product code: Lead grey 88108

Dry fix valley trough head closer for slate

Product code: Lead grey 88105





Mortar-less GRP systems for slate and tile roofs

Dry fix universal GRP joining strip for slate and tile

225mm x 3m x 110mm upstand

Product code: Lead grey 88110



88110 - Universal for tile and slate

Dry fix GRP joining/ bonding strip for slate

225mm x 3m x 70mm upstand

Product code: Lead grey 88109



88109 - For slate



Dry fix systems





Dry fix verge system for profiled roof tiles

A robust, attractive and weather resistant verge system alternative to wet mortar bedding

quick '1st piece' eaves closer installation

Simple and

Hea

- Large format, interlocking concrete and clay profiled tiles
- Batten gauges between 260-345mm
- Most pitched roof types from 15-55°
- Verges with or without bargeboards
- New build and refurbishment projects

Product codes

Colour and product code

Description	Grey	Terracotta	Brown
Dry fix verge right hand piece	99117	99118	99116
Dry fix verge left hand piece	99121	99122	99120 2
Dry fix verge angled ridge/apex piece	99109	99110	99108
Dry fix verge round ridge/apex piece	99113	99114	99112 4
Dry fix verge eaves closer pack (left and right units)	99126	99127	99125 5
Dry fix verge end grain batten bracket (optional)	99124	99124	99124 6















Dry fix continuous verge system for slate and flat tiles

A continuous verge system that presents a clean flush finish and an effective and virtually maintenance free alternative to wet mortar bedding



Use:

- Slate and tile thickness between 4 and 13mm
 - slate and slate effect tiles
 - flat interlocking concrete tiles
- Most pitched roof types from 15-55°
- Verges with or without bargeboards
- Most roof types and configurations
- New build and refurbishment projects

Description	Colour	Product code	
3m new build dry fix continuous verge for slate/flat tile	Dark grey	66101	7
3m refurbishment dry fix continuous verge for slate/flat tile	Dark grey	66105	8
Dry fix continuous verge for slate angled ridge/apex piece	Dark grey	66120	9
Dry fix continuous verge for slate/flat tile eaves closer cap pack (left and right units)	Dark grey	66117	10
Dry fix continuous verge for slate/flat tile joint union (pair)	Dark grey	66124	11















6m roll out dry fix ridge system

Convenient '1 pack' mechanical fix solution for roof ridge installations



Use:

- Most types of slate, concrete or clay roof tiles
- · Round or angled ridge tiles
- Most pitched roof types from 15-55°
- · New build and retro-fit projects
- Provides 5000mm²/m (5mm continuous) ridge ventilation

Components supplied in the pack:

- 10no. ridge batten brackets
- 1no. 6m water resistant and air permeable ridge roll
- 13no. ridge unions
- 26no. ridge union clips
- 13no. countersunk wood fixing screws
- 13no. clamping plates
- 13no. EPDM washers

Description	Colour	Product code
6m roll out dry fix ridge system pack	Black	44600
6m roll out dry fix ridge system pack	Terracotta	44601
6m roll out dry fix ridge system pack	Brown	44602



6m roll out dry fix hip system

A mortar free, clean and easy to install roof hip line system that provides a long lasting protection and ventilation



- slate, concrete or clay hip tiles
- · round or angled hip tiles
- most pitched roof types from 15-55°
- · New build and retro-fit projects
- Provides 5000mm²/m (5mm continuous) hip ventilation if required

Components supplied in the pack:

- 6no. hip travs
- 1no. 6m water resistant and air permeable ridge roll
- 13no. ridge unions
- · 26no. ridge union clips
- 13no. countersunk wood fixing screws
- 13no, clamping plates
- 13no. EPDM washers

Description	Colour	Product code
6m roll out dry fix hip system pack	Black	44610
6m roll out dry fix hip system pack	Terracotta	44611
6m roll out dry fix hip system pack	Brown	44612
Dry fix hip tray only pack (6 trays)	Black	44623

Under floor and through wall ventilation



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
- Timber framed buildings and external rendered walls

Features and benefits:

- Purpose made and pre-formed to guarantee reliable discharge of water
- Range of colours to blend with masonary or mortar colour





Description	Height	Width	Length	Product code	Available colours
Wall weep vent	65mm	10mm	100mm	1143 + colour	Terracotta (TE), Buff (BU), Brown (BR), Clear
					(CL), White (WH), Grey (GR) and Black (BL)
Concealed wall weep	65mm	10mm	100mm	TW1 + colour	Terracotta (TE), Buff (BU), Brown (BR), Clear
					(CL), White (WH), Grey (GR) and Black (BL)
Weep extension (+ 50mm)	65mm	10mm	50mm	1144	Natural only
for 1143 and TW1 weeps					
Retrospective weep vent	n/a	25mm dia	80mm	DV + colour	Natural (1), Buff (2) and Terracotta



Airbrick and external airbrick cowls

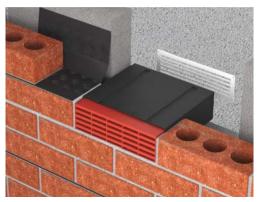
Effective plastic airbrick ventilator available in a range of colours

Use:

- In conjunction with the telescopic underfloor ventilator for providing ventilation below suspended ground floors
- In conjunction with cavity sleeves for ventilation through external walls to a building interior
- To provide an external cowl over the airbrick to help reduce draughts caused by wind blasts

Features and benefits:

- Equivalent area of 6170mm² per air brick
- Integral clip together facility allows multiple airbricks to be stacked to form 9" x 6" and 9" x 9" sizes





Product codes Airbricks

Description	Height	Width	Depth	Colour	Product code
9 x 3" plastic airbrick	69mm	215mm	60mm	Buff	1201ABBU
9 x 3" plastic airbrick	69mm	215mm	60mm	Terracotta	1201ABTE
9 x 3" plastic airbrick	69mm	215mm	60mm	Grey	1201ABGR
9 x 3" plastic airbrick	69mm	215mm	60mm	Brown	1201ABBR
9 x 3" plastic airbrick	69mm	215mm	60mm	Black	1201ABBL
9 x 3" plastic airbrick	69mm	215mm	60mm	White	1201ABWH

Product codes External airbrick cowls

Description	Fixing hole dimensions	Overall dimensions	Equivalent area	Colour	Product code
9 x 3" external cowl	237 x 78mm	255 x 96mm	8700mm ²	Terracotta	ABC93TE
9 x 3" external cowl	237 x 78mm	255 x 96mm	8700mm ²	Brown	ABC93BR
9 x 6" external cowl	237 x 136mm	255 x 154mm	16000mm ²	Terracotta	ABC96TE
9 x 6" external cowl	237 x 136mm	255 x 154mm	16000mm ²	Brown	ABC96BR
9 x 9" external cowl	256 x 217mm	274 x 235mm	23900mm ²	Terracotta	ABC99TE
9 x 9" external cowl	256 x 217mm	274 x 235mm	23900mm ²	Brown	ABC99BR



Cavity sleeves and extensions

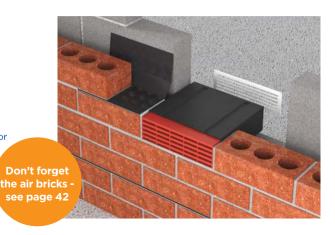
Tough, flexible ventilators for external walls

liso.

 To provide ventilation through external walls to the building interior

Features and benefits:

- Always use in conjunction with a Timloc airbrick
- · Unrestricted free airflow



Product codes

Description	To suit	Provides effective additional extension of	Product code
9 x 3" through wall cavity sleeve	Single airbrick	n/a	1202/1
Extension sleeve for 9 x 3" cavity sleeve	n/a	90mm	1237
9 x 6" cavity sleeve	Two airbricks stacked	n/a	1202/2
Extension sleeve for 9 x 6" cavity sleeve	Between airbrick and front of vent	90mm	1236
9 x 3 baffle	1202/1 and 1202/2 (2no. required)	n/a	1238

Telescopic underfloor vent

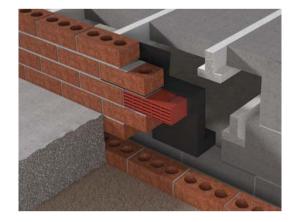
Tough, adjustable ventilator for ground floors

Use:

To provide ventilation below suspended ground floors

Features and benefits:

- Equivalent area of 6000mm² per unit
- Telescopic and adjustable for a step of 3. 4 or 5 brick courses
- Horizontal and vertical extension accessories available

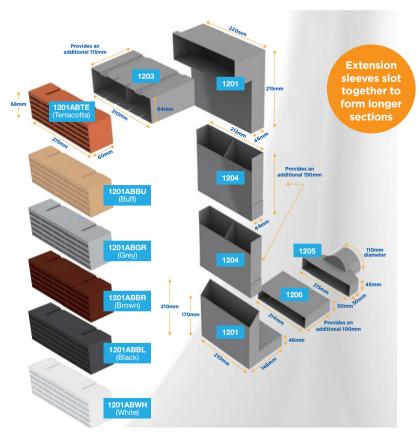


Description	Height	Width	Depth	Product code
Telescopic underfloor vent for 3 - 5 brick courses	225 - 375mm	220mm	150mm	1201



Telescopic underfloor vent extension accessories

Easy-to-use accessories for a range of underfloor ventilation applications



Use:

- To provide horizontal or vertical extension to a telescopic underfloor ventilator to accommodate different wall/cavity/brick courses etc
- · To connect the ventilator to a duct

Features and benefits:

- · Does not restrict airflow through the main telescopic underfloor ventilator
- Purpose-made accessories eliminate the need for on site modifications

Description	Application area	Provides effective additional extension of	Product code
Horizontal front extension sleeve	Between airbrick and front of vent	115mm	1203
Vertical extension sleeve	Between upper and lower parts of vent	150mm	1204
Duct adapter	Fits into lower rear opening of vent	To connect to 110mm	1205
		diameter drainage pipe	
Horizontal rear extension sleeve	Fits into lower rear opening of vent	100mm	1206





Ducting to airbrick adapter sets

Simple to install pre-assembled sets, which quickly and conveniently adapts extraction ductwork to terminate at a standard plastic airbrick

Use:

At:

- Floor level voids
- External walls

Suitable for round and rectangular rigid extraction ductwork from:

- Bathrooms
- WC cloakrooms
- Utility rooms

Features and benefits:

- Doesn't restrict or interrupt ducting airflow
- Eliminates the requirement for retrospective through wall core drilling



Description	To suit	Product code	Available colours
Round ducting to airbrick	100mm diameter round	3500 + colour	Terracotta (TE), Buff (BU),
adapter set	rigid ducting		Brown (BR), White (WH),
			Grey (GR) and Black (BL)
500mm extension tube for round	100mm diameter round	3505	White only
ducting to airbrick adapter set	rigid ducting		
Rectangular ducting to airbrick adapter	110 x 54mm rectangular	3510 + colour	Terracotta (TE), Buff (BU),
	rigid ducting		Brown (BR), White (WH),
			Grey (GR) and Black (BL)



Aero-core anti-draught ventilators

Combination ventilator sets for background venting and heat producing appliances

Use:

- To provide ventilation for heat producing appliances
- To provide background room ventilation
- Ideal solution for refurbishment remedial work and new build

Features and benefits:

- Offers reduction of draughts and light compared to basic through wall ventilation
- · Aesthetically pleasing and a simple to install modular system



Product codes

Aero core anti-draught ventilators

Description	Colour	Equiv	Product	Appliance	Size
		area	code	rated input	
5" (127mm) Aero core	terracotta/brown	8,400mm ²	ACV10*	23.8kW (81,200Btu)	127mm Dia x 350mm
5" (127mm) Aero core with cowl	terracotta/brown	10,000mm ²	ACV10C*	27kW (92,000Btu)	127mm Dia x 350mm
5" (127mm) Aero core with baffle	terracotta/brown	8,000mm ²	ACV7*	23kW (78,500Btu)	127mm Dia x 350mm
5" (127mm) Aero core with cowl & baffle	terracotta/brown	8,900mm ²	ACV7C*	24.8kW (84,600Btu)	127mm Dia x 350mm
5" (127mm) Aero core high rise	terracotta/brown	5,000mm ²	ACV7HR*	17kW (58,000Btu)	127mm Dia x 350mm
6" (157mm) Aero core	terracotta/brown	11,800mm ²	ACV11*	30.6kW (104,400Btu)	157mm Dia x 350mm
6" (157mm) Aero core with cowl	terracotta/brown	10,600mm ²	ACV11C*	28kW (95,500Btu)	157mm Dia x 350mm
6" (157mm) Aero core with baffle	terracotta/brown	8,900mm ²	ACV9*	24.8kW (84,600Btu)	157mm Dia x 350mm
6" (157mm) Aero core with cowl & baffle	terracotta/brown	9,000mm ²	ACV9C*	25kW (85,350Btu)	157mm Dia x 350mm

^{*}Include colour option (TE = Terracotta, BR = Brown)

Product codes

Acoustic aero core dB anti-draught ventilators

Description	Colour	Equiv area	Product code	Appliance rated input	Size
5" (127mm) Acoustic aero core dB	terracotta/brown	4500mm ²	ACV5dB*	16kW (54,000Btu)	127mm Dia x 350mm
5" (127mm) Acoustic aero core dB with cowl	terracotta/brown	5200mm ²	ACV5CdB*	17.5kW (59,400Btu)	127mm Dia x 350mm
5" (127mm) Acoustic aero core dB high rise	terracotta/brown	3800mm ²	ACV5HRdB	* 14.6kW (49,800Btu)	127mm Dia x 350mm
6" (157mm) Acoustic aero core dB	terracotta/brown	7900mm ²	ACV6dB*	22.5kW (76,800Btu)	157mm Dia x 350mm
6" (157mm) Acoustic aero core dB with cowl	terracotta/brown	7400mm ²	ACV6CdB*	21.8kW (74,400Btu)	157mm Dia x 350mm

^{*}Include colour option (TE = Terracotta, BR = Brown)



Aero wall anti-draught ventilators

Combination ventilator sets for background venting and heat producing appliances

Use:

- To provide ventilation for heat producing appliances
- To provide background room ventilation
- For new build, refurbishment and remedial work

Features and benefits:

- Offers reduction of draughts and light compared to basic through wall ventilation
- Aesthetically pleasing and a simple to install modular system
- Excellent airflow properties



Product codes

Aero wall anti-draught ventilators

Description	Colour	Equiv area	Product code	Appliance rated input	Size
9 x 3 Aero wall with cowl	terracotta/brown	5100mm ²	ADV93C*	17kW (58,700Btu)	260mm - 365mm
9 x 3 Aero wall with air brick	terracotta/brown	5500mm ²	ADV93AB*	18kW (61,500Btu)	260mm - 365mm
9 x 6 Aero wall with cowl	terracotta/brown	10800mm ²	ADV96C*	28.7kW (98,000Btu)	260mm - 365mm
9 x 6 Aero wall with air brick	terracotta/brown	10000mm ²	ADV96AB*	27kW (92,000Btu)	260mm - 365mm

^{*}Include colour option (TE = Terracotta, BR = Brown)

Product codes

Acoustic aero wall dB anti-draught ventilators

Description	Colour	Equiv	Product code	Appliance rated input	Ave e Dn area	Adjustable
9 x 3 Acoustic aero wall dB with cowl	terracotta/brown	3000mm ²	ADV93CdB*	13kW (44,000Btu)	41dB	260mm-365mm
9 x 3 Acoustic aero wall dB with air brick	terracotta/brown	4000mm ²	ADV93ABdB*	15kW (51,000Btu)	39dB	260mm-365mm
9 x 6 Acoustic aero wall dB with cowl	terracotta/brown	6000mm ²	ADV96CdB*	19kW (64,800Btu)	37dB	260mm-365mm
9 x 6 Acoustic aero wall dB with air brick	terracotta/brown	7550mm ²	ADV96ABdB*	22kW (75,00Btu)	36dB	260mm-365mm

^{*}Include colour option (TE = Terracotta, BR = Brown)

Additional sleeves available to extend sets are available upon request



Internal grilles

Attractive plastic and metal products for sustaining airflow and reducing draughts

Use:

 To cover the inner opening on the cavity sleeve and provide an aesthetically acceptable appearance, while still maintaining a free flow of air

Louvre grilles

A permanently open vent with no flyscreen or closing method

Louvre grilles with flyscreen

A permanently open vent with a fixed flyscreen*

Adjustable (hit and miss) grilles

Can be open or closed with an integral flyscreen*

Features and benefits:

- Aesthetically pleasing
- · Excellent airflow properties

*Not suitable for gas appliances









Product codes

Internal plastic grilles

Description	Colour	Fixing hole	Overall	Equivalent	Product
		dimensions	dimensions	area	code
6 x 3 louvre 'mini-vent'	White	148mm x 67mm	166mm x 85mm	4100mm ²	1218W
9 x 3 louvre vent	White	242mm x 86mm	260mm x 104mm	7600mm ²	1207W
9 x 6 louvre vent	White	242mm x 152mm	260mm x 170mm	11300mm ²	1211W
9 x 9 louvre vent	White	242mm x 217mm	260mm x 235mm	16500mm ²	1212W
6 x 3 louvre vent with flyscreen	White	148mm x 67mm	166mm x 85mm	2350mm ²	1218FW
9 x 3 louvre vent with flyscreen	White	242mm x 86mm	260mm x 104mm	3750mm ²	1207FW
9 x 6 louvre vent with flyscreen	White	242mm x 152mm	260mm x 170mm	7150mm ²	1211FW
9 x 9 louvre vent with flyscreen	White	242mm x 217mm	260mm x 235mm	8190mm ²	1212FW
6 x 3 hit & miss 'mini-vent'	White	148mm x 67mm	166mm x 85mm	2350mm ²	1219W
9 x 3 hit & miss louvre vent	White	242mm x 86mm	260mm x 104mm	3750mm ²	1208W
9 x 6 hit & miss louvre vent	White	242mm x 152mm	260mm x 170mm	7150mm ²	1209W
9 x 9 hit & miss louvre vent	White	242mm x 217mm	260mm x 235mm	8190mm ²	1210W

Internal metal grilles

Description	Colour	Fixing hole	Overall	Equivalent	Product
		dimensions	dimensions	area	code
9 x 3 hit & miss vent	Plain aluminium	230mm x 77mm	242mm x 89mm	3741mm ²	1220A
9 x 3 hit & miss vent	Brass anodised	230mm x 77mm	242mm x 89mm	3741mm ²	1220BA
9 x 3 hit & miss vent	Polished brass	230mm x 77mm	242mm x 89mm	3741mm ²	1220PB
9 x 6 hit & miss vent	Plain aluminium	230mm x 153mm	242mm x 165mm	6452mm ²	1221A
9 x 6 hit & miss vent	Brass anodised	230mm x 153mm	242mm x 165mm	6452mm ²	1221BA
9 x 6 hit & miss vent	Polished brass	230mm x 153mm	242mm x 165mm	6452mm ²	1221BP
9 x 9 hit & miss vent	Plain aluminium	230mm x 230mm	242mm x 242mm	11250mm ²	1222A
9 x 9 hit & miss vent	Brass anodised	230mm x 230mm	242mm x 242mm	11250mm ²	1222PB
9 x 9 hit & miss vent	Polished brass	230mm x 230mm	242mm x 242mm	11250mm ²	1222BA
9 x 3 louvre	Plain aluminium	230mm x 77mm	242mm x 89mm	3973mm ²	1223A
9 x 3 louvre	Brass anodised	230mm x 77mm	242mm x 89mm	3973mm ²	1223BA
9 x 3 louvre	Polished brass	230mm x 77mm	242mm x 89mm	3973mm ²	1223PB
9 x 6 louvre	Plain aluminium	230mm x 153mm	242mm x 165mm	7946mm²	1224A
9 x 6 louvre	Brass anodised	230mm x 153mm	242mm x 165mm	7946mm²	1224BA
9 x 6 louvre	Polished brass	230mm x 153mm	242mm x 165mm	7946mm²	1224PB
9 x 9 louvre	Plain aluminium	230mm x 230mm	242mm x 242mm	12770mm ²	1225A
9 x 9 louvre	Brass anodised	230mm x 230mm	242mm x 242mm	12770mm ²	1225BA
9 x 9 louvre	Polished brass	230mm x 230mm	242mm x 242mm	12770mm ²	1225PB
25.2 x 2 return air grille	Plain aluminium	636mm x 48mm	648mm x 60mm	9774mm²	1226A
25.2 x 2 return air grille	Brass anodised	636mm x 48mm	648mm x 60mm	9774mm ²	1226BA
25.2 x 2 return air grille	Polished brass	636mm x 48mm	648mm x 60mm	9774mm ²	1226PB

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