Drill vent

Ventilator for venting timber framed buildings

Use

- Any situation where ventilation is required in an external cavity wall
- Ideal for venting timber framed buildings
- For high and low level cavity wall ventilation typically at 750mm centres
- Evenly spaced at recommended 1200mm (max 1500mm) centres to vent full external wall cavities to prevent excessive moisture build up
- On external walls - 100mm or more in thickness - built from brick, block or stone
- Ideal solution for retro-fitting

Features & benefits

- Purpose made and pre-formed to guarantee reliable ventilator
- Equivalent area = 135mm²
- Circular design allows efficient ventilation flow
- Quick and easy to install
- Integral front grille prevents entry of large nest building insects into the cavity
- Louvres are designed to baffle direct blown wind
- Range of colours to blend with brick or mortar colour (natural, buff, terracotta)

Quality

- Satisfies all NHBC Standards 2008 Edition
- Manufactured to BS EN ISO 9001 : 2008
- Complies with all relevant England and Wales, Scottish & Ireland Building Regulations
- Meets all relevant British Standards
- Equivalent area tested to BS EN13141-1:2004

Material & colour choice

- Injection moulded in UV stabilised polypropylene

Products in this system

- **DV1** - Natural colour Drill vent specifically intended for use with rendered standard brick, block or stone external walls of thickness between 100-102.5mm
- **DV2** - Buff colour Drill vent specifically intended for use with rendered standard brick, block or stone external walls of thickness between 100-102.5mm
- **DV3** - Terracotta colour Drill vent specifically intended for use with rendered standard brick, block or stone external walls of thickness between 100-102.5mm

Installation advice

- High level vents are located externally 200 – 225mm below the soffit or roof barge. Low level vents should be installed minimum of 125mm below the DPC at ground level. At this level, it doubles as a drain for the cavity as well as a vent

  If the cavity is bridged or closed at intermediate floor levels, cavity venting and drainage should be provided above and below the floor plate.
- Identify the location at which you need to place the vent. A 25mm hole is cored typically at 750mm centres at both high and low levels. Advice in regulations or from guarantors should be followed
- The vent has been designed to be installed at a slight angle (2.5 degrees), to minimize any wind-driven rain entering the cavity. Therefore, the hole is drilled through the external leaf with the drill inclined slightly upwards. It is recommended to use a drill with a depth setting as to avoid any damage to the internal leaf, insulation or breather membranes
- Insert and align the Drill vent into the hole and tap into place using a rubber mallet. Drill vent should finish flush with the wall surface

How to Order

- Calculate quantity required based upon application
- State the product code and confirm colour on your order

Bill of quantity

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

Clause

175 CAVITY VENTILATORS

- Single skin ventilator to ventilate cavity area, drill 25mm hole in external wall at required centres to conform with guarantors.
- Manufacturer: ***Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk***
- Reference: ***DV1***..... ***(optional; DV2 or DV3)***
- Colour: ***Natural***..... ***(optional; Buff, or Terracotta)***

Product codes

Drill vents

Description	Size (hole)	Equiv area	Length	Colour	Product code
Drill vent	25mm	135mm²	100mm	Natural	DV1
Drill vent	25mm	135mm²	100mm	Buff	DV2
Drill vent	25mm	135mm²	100mm	Terracotta	DV3