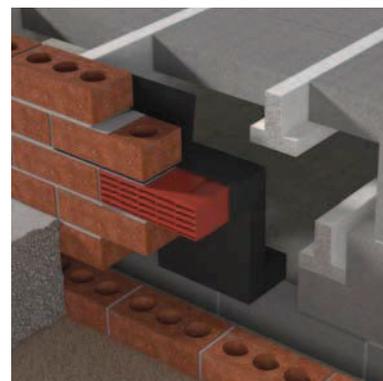
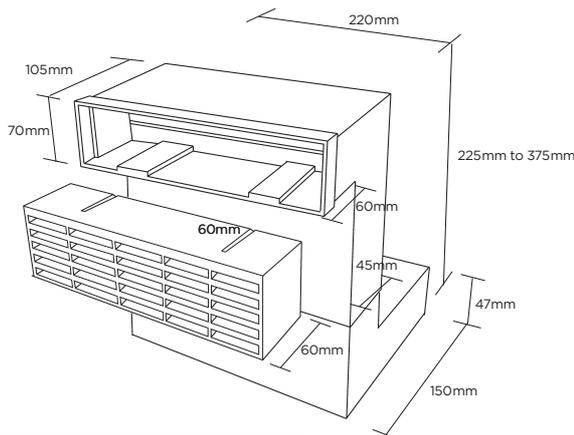




Telescopic underfloor vent

Tough, adjustable ventilator for ground floors



Use

- To provide ventilation below suspended ground floors

Features and benefits

- Telescopic and adjustable for a step of 3, 4 or 5 brick courses
- Horizontal and vertical extension accessories available
- Equivalent of 6000mm² per unit
- Special grille included to prevent entry of vermin
- Durable, robust and totally resistant to decay

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 by injection moulding in polypropylene
- Available in black only in packs of 20

Products in the system

- 1201 telescopic underfloor ventilator
- Matching airbrick and a range of accessories - see following sections

Telescopic gas vent outlets (1201+1201AB+1206+GVL900)

The combined units will allow ventilation outlets to either a sub floor void or via a range of adaptors to a venting layer and allow the provision of a minimum of one complete volume change per 24 hours as required by the NHBC. The Timloc vent units will achieve an airflow rate of 4.85L/sec (17m³/hr) or equal to an equivalent area of 6000mm². NB. All airflow testing has been independently tested by the BRE to BS EN 13141-1.

Installation advice

- Always use in conjunction with a Timloc airbrick
- The airbrick and upper front opening of the telescopic underfloor ventilator must be positioned above the finished external ground level - usually at the same level as the ground level DPC
- The lower rear opening of the product must project down to the level of the underfloor void and must not be obstructed by the floor construction. A vertical extension sleeve is available to fit with this product if the standard 5 course step is not adequate
- Building Regulations require a free airflow below suspended ground floors of at least 1500mm² per metre run of wall. This can be achieved by spacing the ventilators at 4m centres, however, such a wide spacing is not recommended as stagnant air pockets could form in the underfloor void. Timloc recommend a spacing of not more than 2m centres to comply with NHBC standards.

- The NHBC recommend that underfloor ventilators are spaced at a maximum of 2m centres, with ventilators also positioned not more than 450mm from the ends of the wall
- As a minimum requirement ventilators should be positioned down two opposite sides of the building so as to create a cross flow ventilation action. It is good practice to position ventilators around the full perimeter of the building, particularly with complex building designs
- If the underfloor void is separated by dividing walls, openings must be provided to allow a free flow of air around the underfloor void
- The standard ventilator will fit into a cavity wall with an external leaf of 100-102.5mm, a minimum cavity width of 50mm and a cross cavity of 100mm. External and internal horizontal extension sleeves are available to accommodate thicker walls or wider cavities

Please see technical section for more details.

How to order

- Measure the length of each wall requiring telescopic underfloor ventilators, and divide by 2m to establish the quantity required.
- Always round up if the calculation does not work out to an exact whole number

Bill of quantity

NBSPlus

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

Clause

- 160 AIR BRICK
To BS493, Class 1, built in as the work proceeds.
• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**
• Reference: **1201 Telescopic Cranked Under Floor Vent (6,000mm²)**
• Design: **Rectangular**
• Work size: **Each unit 225/375mm coursing x 220mm, (6,000mm² equivalent area)**
• Material: **Thermoplastic**
• Colour:..... **Black**
• Optional Accessories:.....
1204 Vertical Extension Sleeve (additional 2 brick courses)
1205 Duct Adaptor (suits 110mm diameter duct)

Product code

Telescopic underfloor vent

Equivalent area	Product code
6000mm ²	1201