

# DRILL VENT BY TIMLOC INSTALLATION ADVICE



## Cavity ventilator and drainage weep

-  Satisfies all relevant NHBC Standards for cavity ventilation & drainage.
-  Manufactured to BS EN ISO 9001.
-  Complies with all relevant Building Regulations.
-  Meets all relevant British Standards.

1.

To meet NHBC standards for cavity ventilation in external timber framed walls, fit each ventilator at 600mm centres.

2.

To meet The Building (Scotland) Regulations for ventilating cavities within masonry outer leaf walls, fit each ventilator at 1200mm centres.

3.

To meet Building Regulations Part C for external wall cavity drainage at low level, fit each unit at 900mm centres.

4.

To form a weep hole to drain cavity trays install each unit at 450mm centres above openings and 900mm centres to other areas.

5.

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

6.

If the cavity is bridged or closed at intermediate floor levels, cavity venting and drainage should be provided above and below the bridge.

7.

Identify the location at which you need to place the vent. A 25mm hole is cored at spacing centres required.

8.

The vent has been designed to be installed at a slight angle (approx. 2.5°), to minimize any wind-driven rain entering the cavity and allow the unit to drain freely. 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.

9.

Insert and align the ventilator into the hole and tap into place using a rubber mallet. The ventilator should finish flush with the wall surface.



Scan or click to view the product datasheet