



The Dunvent is a traditional low profile ridge vent terminal for use with domestic gas flue block systems using 127mm internal diameter twin-wall flue pipe. It has a 127mm round flue pipe connection, avoiding the restrictions of a rectangular ridge tile adaptor. It fits to the ridge line and wire mesh keeps out birds and debris.

Main Features

- Low flow resistance 127mm circular pipe through to the terminal
- Avoids the restrictions of a rectangular fishtail adapter
- Available with a half-round, third-round or angled tile profile
- Available in a range of colours including:
Dark Antique Brown, Terracotta Red, Slate Grey,
Olive Green, Old English Red, Black

Available by order through builders merchants for collection or delivery by carrier. When ordering please state the profile of ridge tile, colour and pipe connection. For dry ridge systems, please state manufacturer and type.

Technical Data

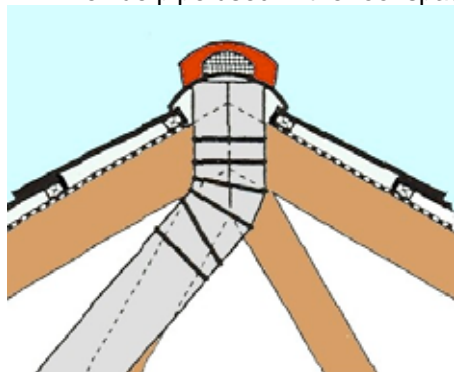
The Dunvent is made from two 450mm long shaped concrete tiles bolted together, leaving vent openings on four sides protected by wire mesh. The pipe connection is a 152mm length of SFL IL 127mm internal diameter twin-wall flue pipe. The terminal provides a ridge outlet for flue gases from gas flue block systems made to BSEN1858 or BS1289 using twinwall flue pipe made to BSEN1856-1 or BS715.

Application Suitability

The Dunvent terminal provides a ridge outlet for class 2 gas appliances. These are fires suitable for gas flue block systems to BS1289 (often known as precast flues) and are less than 7kW heat input. It must not be used as a terminal for class one chimneys i.e. chimneys made to take solid fuel fires etc.

Checks to Make - Prior to installation

- Ensure the ridge vent terminal is a minimum distance of 1500mm away from adjacent higher structures
- Gas ridge vent terminals should be positioned so that they are at least 300mm away from other ridge terminals.
- Locate the ridge terminal so that the flue pipe will fit between roofing timbers and will be a minimum 50mm away from combustible materials.
- For roofs with ridgeboards, trim around any section that needs to be removed.
- If a precast flue block system is used, ensure that the connection to the concrete exit block is secure and sealed
- The flue pipe used in the roof space must **not** be at an angle more than 45° to the vertical



Installation guidance

- Keep a 50mm air gap from the flue components to timbers and roof felt
- Clip or bed the Dunvent terminal in line with the other ridge tiles
- Allow any mortar to set
- Connect the Dunvent directly to 127mm SFL IL pipe in the roof space
- Align the dimples on the IL pipe coupling with the dimples on the Dunvent flue pipe, push together and twist to lock
- If connecting to pipe other than SFL IL, use an adaptor and securely fix with gas tape
- For dry ridge systems, please follow the manufacturer's fixing method.

Checks to Make - After Installation

- Check that the flue system, as a whole, provides a continuous connection from fire to terminal.
- Check that the twin-wall flue pipe in the roof space is supported at a maximum of 1.8 metre centres and does not rely for support on the Dunvent connection
- Check that all the joints in the twin-wall flue pipe are secure and properly locked as in the manufacturer's instructions.