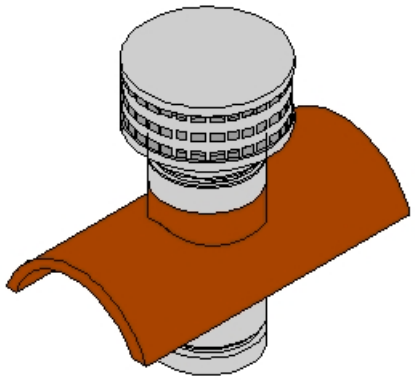
dunbrik flues
domestic flue & chimney systems

Product Information
Gastyle II Ridge Vent Terminal
for domestic gas flues



The Dunbrik Gastyle II ridge vent terminal is designed for use with domestic gas flue block systems using 127mm internal diameter twin-wall flue pipe. The efficient design helps overcome difficult site conditions caused by prevailing winds and high-pressure zones.

Main Features

- Terminal sited 150mm higher than a traditional ridge vent
- Avoids turbulence at the ridge line
- Low flow-resistance 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
- Painted with masonry paint in a range of colours :
  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

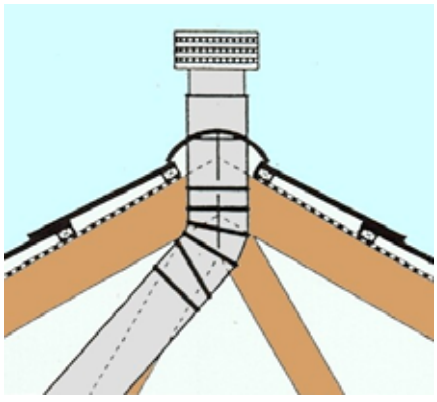
The Gastyle II ridge vent terminal comprises a concrete ridge tile 450mm long with an embedded 305mm length of 127mm SFL IL twin-wall flue pipe and a SFL GVT gas terminal outlet. The terminal provides a ridge outlet for flue gases from gas flue block made to BSEN1858 or BS1289 using twinwall flue pipe made to BSEN1856-1.

Application Suitability

The Gastyle II 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 flue pipe 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^{O} to the vertical.



Installation guidance

- Keep a 50mm air gap from the flue components to timbers and roof felt
- Push fit the Gas Vent Terminal onto the top of the embedded pipe protrusion above the tile.
- Twist-lock the terminal before bedding the ridge tile
- Nail, clip or bed the Gastyle II ridge vent in line with the other ridge tiles
- Allow any mortar to set
- Connect the Gastyle II directly to SFL 127mm IL pipe in the roof space
- Align the dimples on the IL pipe coupling with the dimples on the Gastyle flue pipe, push together and twist to lock
- If connecting to pipe other than SFL, 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 Gastyle connection
- Check that all the joints in the twin-wall flue pipe are secure and properly locked as in the manufacturer's instructions.

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