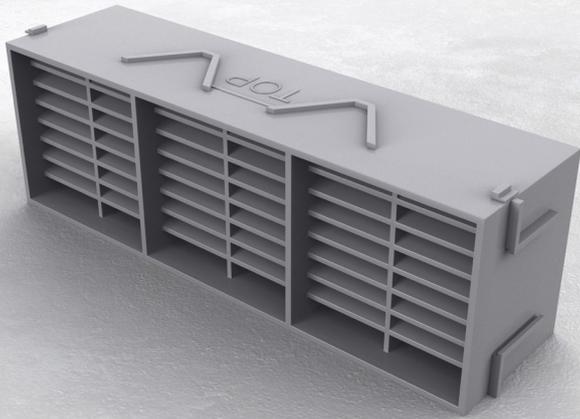


Air Brick & Adjustable Cavity Vent Data Sheet



The Cordek Air Brick is designed to provide a practical method of venting ground gases from beneath a building, through the perimeter cavity wall construction with the additional use of an adjustable cavity vent. The air bricks can be connected to one of the Cordek venting systems, which when used in conjunction with a suitable membrane, provides an efficient and economical gas protection solution.

Key Features

- Air Brick provides a high level of ventilation into both cavity walls and under floor voids
- Incorporates a front mounted grill, comprising of evenly spaced voids, designed to resist blockage by debris
- Air bricks available in a wide variety of colours to suit selected external masonry
- Compatible cavity vents available with option to adjust to required height
- Additional adaptors available to extend height and width of cavity vents.

Installation

The Cordek air brick and associated adjustable cavity vent should be installed during the normal course of cavity wall construction. It is recommended that the air brick / adjustable cavity vent has a suitable cavity tray installed above it to deal with the combined issues of damp and ground gas ingress.

The air bricks and adjustable cavity vents should be fitted in at least two opposing walls to create cross flow ventilation. In line with N.H.B.C guidance air bricks and cavity vents should be placed at not more than two meter centres and within 450mm of each end of the wall. Upon installation care should be taken to keep the air flow passage clear from any blockages including mortar droppings.

Storage

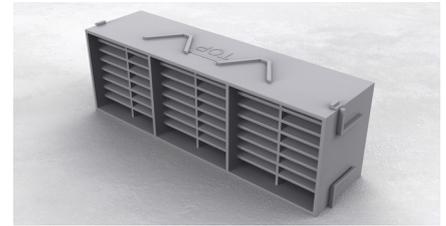
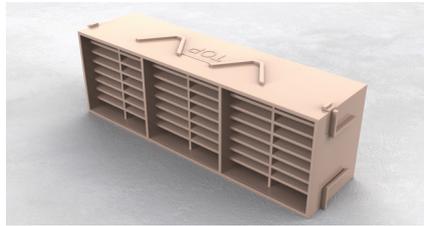
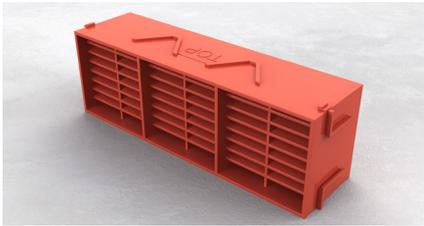
Cordek air bricks and associated accessories should be kept in a cool, dry environment prior to installation.

For further information on the full range of VOC & Ground Gas Protection, please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.



Technical Information

Cordek Air Bricks:



Available Colours / Finishes	Terracotta CGV-015, Buff CGV-014, Blue/Black CGV-016
Dimensions	210mm long x 70mm high x 57mm deep
Weight per unit	0.125kg
Material	Polypropylene
Manufacturing Process	Injection Moulded
Free Air Flow	7,600mm ²

Cordek Adjustable Cavity Vent & Extension Sleeves:



Product Reference	Suitability	Colour	Material	Weight per unit
Adjustable Cavity Vent CGV-011	Adjustable between 3-4 brick courses	Black	Polypropylene	0.475kg
Adjustable Sleeve – Horizontal CGV-012	Overall length of 550mm*	Black	HDPE	0.85Kg
Adjustable Sleeve – Vertical CGV-013	Extends cavity vent* additional 1-2 brick courses	Black	Polypropylene	0.25kg

* Sleeves can be connected to increase overall length

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DISCLAIMER: Information contained within this 'Technical Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice. As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

Cordek Ltd

Spring Copse Business Park, Slinfold, West Sussex
RH13 0SZ, United Kingdom

Telephone (+44) 1403 799600 Fax (+44) 1403 791718
E-mail info@cordek.com

www.cordek.com

