

The logo for Brookvent, featuring the word "BROOKVENT" in a bold, sans-serif font. The letters "VENT" are green, while "BROOK" is black. A small trademark symbol (TM) is located at the end of the word.

BROOKVENTTM

INNOVATIVE
VENTILATION
SOLUTIONS

BROOKVENT

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BROOKVENT™

Since 1984 Brookvent have been supplying the window and construction industry with quality ventilation solutions. The company began manufacturing its first range of window ventilators in response to specifiers' need for an innovative and cost effective ventilation solution in the social housing sector.

THE BROOKVENT SOLUTION

Brookvent has continued to respond to the needs of specifiers and window fabricators, and has expanded the range of window ventilators to suit a wide variety of demanding applications. This allows specifiers to ensure that the correct ventilation solution is utilised in each and every application. Should you require Technical advice and guidance Brookvent will be able to assist you in determining the correct solution for your application.

Service and reliability are essential ingredients for the smooth running of any contract. Brookvent's quality procedures and helpful staff ensure that customer satisfaction is one of the key benefits of dealing with Brookvent.

As many of Brookvent's products are made to customers bespoke requirements the company has developed a fast and reliable product delivery service.

"Best Value" has always been the companies' ethos and focus. The design team in particular have striven to provide a range of ventilation solutions that are both durable and low maintenance.

Brookvent has always advocated that "best value" considers the whole life cost of using the product specified. There are several key considerations to be made when accessing "best value".



PRIMARY PURPOSE

The primary purpose of installing a window vent is not simply to fulfil the latest government guidelines, but to ensure that the property is kept "fresh" so that the build up of moisture-laden air and damp is reduced. The significance of reducing property dampness is highlighted by the fact that in social housing 16% of maintenance and repair costs can be linked to damp. By ensuring good ventilation significant cost savings can be made on the local authorities repair expenditure. Not only does poor ventilation result in property deterioration, it is also well documented that poor indoor air quality has an adverse effect on occupier health.

"Best Value has always been our ethos and focus"

Any vent which is fully closed is not fulfilling its primary purpose - a closed vent is an ornament and of no earthly good to anyone. Brookvent therefore recommend that specifiers select a window vent which allows a concealed trickle of airflow through the vent even when the vent is closed.

VALUE FOR MONEY (VFM)

Value for Money examines the whole life cost of the unit in use. The type of vent used can affect the lifetime durability of the window, it is therefore important to assess the window costs within the overall context of the window system.

Brookvent believes that vents which require the slotting of the frame potentially have an adverse effect on the long term performance of the window system. BS 7412 : 2002 also stresses that ventilation devices should not permit the penetration of moisture into the profile chambers, which are not designed to have moisture in them.

Increased costs over the life of the window may be incurred as moisture within the frame potentially shortens the life span of the window hardware and ultimately the window frame itself. For applications where whole life costs are the priority, Brookvent recommends "Glazed In" ventilators. These units strengthen the frame of the window and do not allow moisture into the frame of the window.

PRODUCT QUALITY

The durability of the vent should be taken into consideration. A robust vent will last much longer than a flimsy vent which is easily broken and needs frequent replacement. Invariably the cost of the vent is a lot less than the time and money spent replacing it. Brookvent window ventilators are made and designed to high quality standards. For strength Brookvent's have an extruded aluminium body (BS 1471 : 1987 Type 6063T6) and are low maintenance due to the polyester powder coated finish (BS 6496 : 1984).

STANDARDS

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|------------------------|----------------------------------|
| BS EN ISO 9002 : 1994 | Quality management system. |
| BS EN ISO 14001 : 1996 | Environmental management system. |

REF STANDARDS

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|-------------------------|--|
| BS 6375 : Part 1 : 1989 | Performance of windows. Classification for weathertightness. |
| BS 7412 : 2002 | Plastics windows made from PVC-U extruded hollow profiles. |
| BS 5440-2 : 2000 | Installation of flues and ventilation for gas appliances extruded hollow profiles. |

BUILDING REG'S TECHNICAL BOOKLET

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|-----------------|------------|
| England & Wales | Booklet F |
| N.Ireland | Booklet K |
| Scotland | Booklet |
| Ireland | Document F |

