

BRICKVENT[®]



Moisture Control System

*Moisture and its effects: mold, spalling, and efflorescence are a constant threat to masonry and a concern to the construction industry. The **BrickVent** Moisture Control System was designed to combat these threats. **BrickVent**[®] goes beyond the traditional drainage and weep systems on the market today by providing superior ventilation that other products just can't match. In addition, builders can rest assured that the product has been installed easily and correctly, regardless of field conditions; all while providing superior ventilation for your exterior brick wall.*

Compared to other products on the market, the **BrickVent**[®] Moisture Control System by Masonry Innovations provides:

- **Greater airflow volume for maximum ventilation.** Other systems have limited ventilation through small weep holes that may be filled with settling mortar or debris.
- **Easy installation.** Other systems can be difficult to install and may even make it difficult to lay the brick properly.
- **Inconspicuous.** BrickVent is available in common brick colors.
- **Excellent Value.** The cost per house using BrickVent is comparable to less effective systems.
- **Retrofit remediation options.** BrickVent can be installed in existing brick walls to address excessive moisture content.
- **Peace of Mind.** With other systems improper installation is common which leads to blocked weep units – rendering the system useless. In most cases other weep units cannot provide assurance of proper installation because the unit is mostly (if not entirely) behind the brick. Although the vertical vent of the BrickVent is also concealed behind the brick it is part of an interlocking unit: seeing the visible portion ensures that the unseen portion is in the proper place to provide clog-free ventilation as designed.

**Masonry
Innovations**

The solution for...



Mold Trapped moisture in an undisturbed environment creates optimal conditions for mold growth.

Spalling/Cracking Freeze/thaw cycle of trapped moisture causes the brick to split or crack, or pieces to pop off.



Efflorescence Salt in trapped moisture shows itself as a chalky discoloration seeping through the brick.

... BRICKVENT!



*** Patent Pending**

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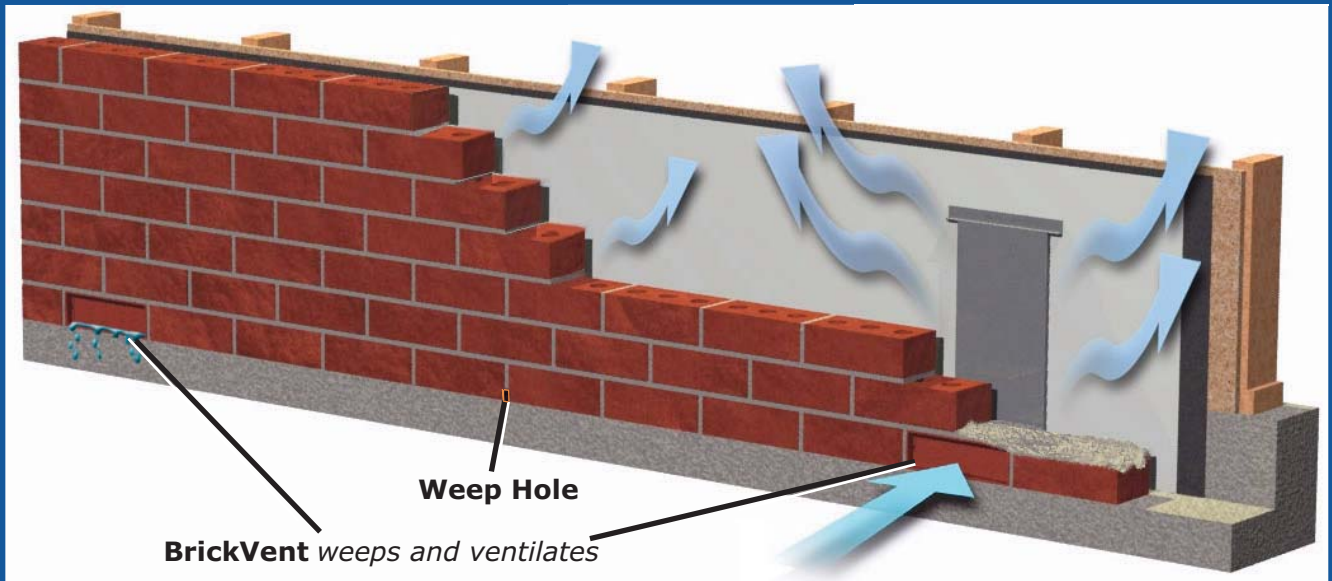


The telescoping mortar deflector eliminates the uncertain viability of blocked weep units while adjusting for variance in the airspace. It promotes both drainage and ventilation. The larger surface area of the vent and the near brick-size air inlet allow for much greater flow of air to disperse excess moisture content. It is adjustable for 3/8" - 2" of airspace.

The space behind the exterior brick is ventilated by the induction of air through the BrickVent Moisture Control System and into the attic. BrickVent* effectively **weeps and ventilates** the unwanted moisture from behind the wall.

***Patent Pending**

Optimum Results Installation



Place BrickVent units in first or second course, every 64" (8 bricks apart) with a weep hole or weep tube halfway between to meet all building code requirements.

Masonry Innovations

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