Moisture and its effects: mold, spalling, and efflorescence are a constant threat to masonry and a serious concern to the construction industry. The BrickVent™ Moisture Control System was designed to combat these threats.

BrickVent™ goes beyond traditional masonry drainage and weep systems on the market today by providing superior ventilation that other products can’t match. In addition, builders can rest assured that the product installs easily and correctly, regardless of field conditions.

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™ Installation Instructions:**

The BrickVent™ Moisture Control System is designed to combat the problems associated with water trapped behind masonry walls. BrickVent™ weeps out moisture and provides ventilation to quickly dry masonry walls. The system is designed for quick and easy installation for masons of any level of experience. Unlike other moisture control products, trash mortar is not a problem because it will not block the BrickVent™ units. This means no other “netting” or mortar blocking products are necessary. In addition, BrickVent™ does not push out the wall because it accommodates for a wide variance in the gap between the structure and brick.

1. The BrickVent™ units are packaged as two separate pieces. They are the lower vent and the backplate. To assemble the units, press in the tabs on either side of the backplate, then slide and snap into lower vent. It may be necessary to snap one side at a time.

2. Lay BrickVent™ units in first or second course flush with outside of masonry wall.

3. Space BrickVent™ units every 64” (8 standard bricks between). Center one BrickVent unit in walls less than 5’ wide.

4. Place weep holes or tubes between BrickVent™ units to satisfy local codes.

5. Adjust backplate so that it rests against exterior sheathing of house. Nail to sheathing of structure through the nail flange of the unit.

6. To protect from dirt and falling mortar, leave cardboard protectors in front of BrickVent™ units until final clean-up.

**Other Features:**

- Lower Vent size: 7-3/4” x 3” x 2-9/16” (196.85mm x 76.2mm x 65.0875mm)
- Adjustable Vertical Backplate Vent allows for the variance of a 3/8” to 2” wide cavity that may be between the back side of the masonry veneer and the underlying face of the structure.
- Although BrickVent™ comes in three standard colors matching almost any masonry wall, the vents may be painted using any paint designed for use on plastics. Also, the plastic is made for exterior use with UV inhibitors to prevent it from breaking down from exposure to the sun and weather.

For more information on the BrickVent™ Moisture Control System, please visit our website:  
**WWW.HECKMANNANCHORS.COM**