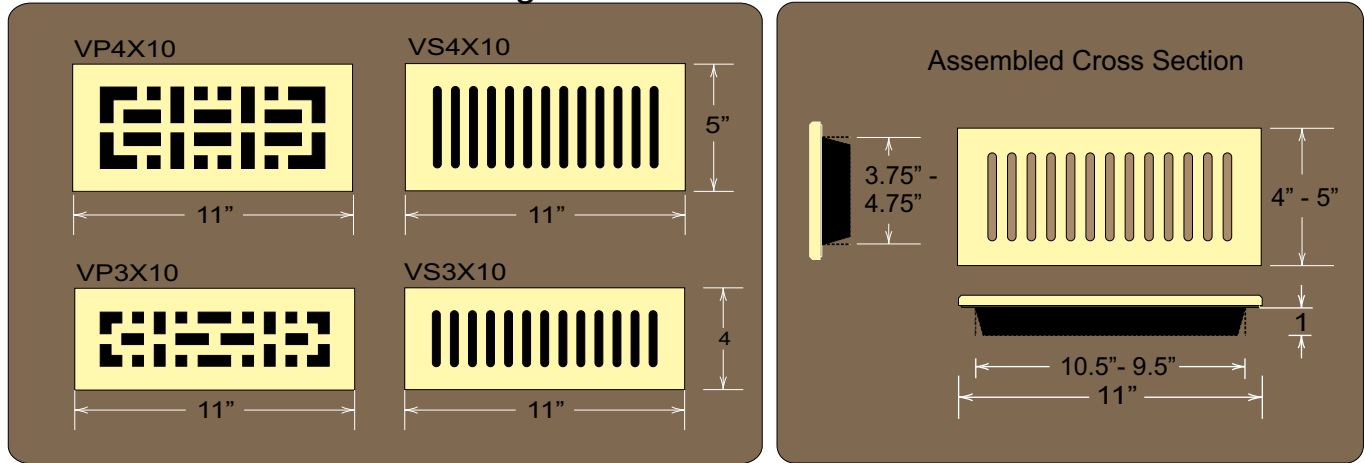


# StoneVent Stock Designs & Sizes



## The AOD StoneVent Cover Ordering & Installation Details

### Prior to Ordering:

- 1) Determine your vent size by measuring the area of the sheet metal opening of your duct work.  
The opening should be one of the following sizes 3" x 10" or a 4" x 10".  
In the event the opening is larger or smaller than the above 2 sizes, please contact your dealer.
- 2) Decide on a design and fax us the details on our basic order form.

### Installation & Tile Preparation for Flush Mounted StoneVent Cover .

- 1) Prior to Tiling around vent opening, temporarily install the AOD StoneVent into vent opening.
- 2) Adjust down flaps to allow for a square and reasonably tight fit in the vent opening.
- 3) Protect the StoneVent Cover with a heavy plastic by wrapping it from the bottom side up, ensuring the metal under the stone/tile is completely covered prior to setting of tile.
- 4) Shim the underside of the StoneVent with appropriate shim materials to set the approximate finished tile height.
- 5) Install tile and trim tile accordingly up to and as close as possible to the temporarily installed Stonevent.
- 6) While Installing tiles around the StoneVent, be sure to remove the StoneVent prior to the hardening of tile setting materials. You can re-install the StoneVent immediately if desired, however, be sure the StoneVent is removable and is set level and flush to the installed tile. Add setting material to the area if required.
- 7) Once the tile and setting materials have dried, remove the StoneVent and remove the plastic protective wrap.

### Installation & Tile Preparation for Top Mounted StoneVent Cover .

- 1) Top Mount installation begins with ensuring the area around the vent is clear and clean from debris. The area around the opening must be clean and flat as possible. Adding a thin insulating tape between the metal support and the finished tile will help prevent scratching and any movement.
- 2) It is important the steel back support of the StoneVent is supported evenly around the entire circumference. This will ensure maximum tile support and will prevent the StoneVent from cracking or chipping.

### Installation Tips

- 1) Vapour barrier can be used as the protective wrap for the flush installation.
- 2) Flush mounted StoneVent on an existing tile floor, use a small diamond rotary blade, taking great care when cutting close to the corners. A mini-rotary tool with a small diamond bit will give the best results in the corners.
- 3) Flush mounted StoneVents can be re-set into the opening using a non shrink grout or mortar for extra support. Be sure to use a heavy plastic wrap before re-setting into opening. The metal return should be angled as far in as possible to ensure easy removal.
- 4) The StoneVent can be installed flush without using a plastic barrier by soaking the StoneVent in water and placing into the opening several times. The StoneVent must be left out of the opening until setting material has fully dried. Be sure to clean the StoneVent with water before the mortar dries.
- 5) When trimming tile for around the StoneVent, cut from front of tile with a 4" diamond blade on a grinder cutting as close to the corners as possible. Then flip tile over and finish the cuts from the back being extremely careful not to cut through the face of the tile past the finished corner.
- 6) If the surrounding tile cannot be cut easily without adding joints or is extremely close to the edge of the tile, making the tile fragile for installation, try cutting 2 rectangular openings using a small diamond blade and leave a small support "bar" across the middle of opening. The tile can then be installed and the support "bar" can be cut off after the setting material has fully dried.