



SMART Brief

T E C H N I C A L B U L L E T I N

DATE: Thursday, February 23rd, 2006 **No:** SB-060202–Rev.112514
TO: Contractors & Distributors **Page** 1 of 1
FROM: Metro Technical Services Division
SUBJECT: METRO SMART-VENT DETAILS

Metro SMART-Vent:

The SMART-Vents are unique in that they virtually eliminate traditional flashing detail necessary with large dormer vents. The Metro SMART-Vent allows an easy drop-in application and can enhance the overall look of a completed Metro roof, while also dramatically speeding up the process of installing adequate ventilation to a structure. The Shake, Tile, Roman & Cottage versions install as regular panels, using fasteners along the front edge like field panels. The Shingle SMART-Vent covers two complete courses of Metro Shingles and has edge returns to increase weather protection.

SMART-Vent Details:

Each Metro SMART-Vent incorporates an internal 'Weather Stop' for further security in severe climate conditions and 'Bug Screen' protection that allows free flow of air through the vent.



INSTALLATION WARNING:

Apply a **bead of sealant** (Novalink-MP type) along the back vertical up stand & horizontal lip of each SMART-Vent, before installing the ridge panel above. **use #10 X 2" Hex Head screws** (1,000hr Salt Spray corrosion resistant type) to secure the nose of the Metro panel above to the SMART-Vent below.

To prevent rodents and other vermin from entering the attic space, the roof deck ventilation hole should be covered with ¼-inch square mesh.

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