

SMART*Brief*

TECHNICAL BULLETIN

DATE: Thursday, March 17th, 2011 No: 023-SB-110317

TO: Contractors & Distributors Page 1 of 2

FROM: Metro Technical Services Division

SUBJECT: METRO SMARTVENT DIVERTER DETAILS – HIGH WIND CONDITIONS

Metro SMARTvent: - Wind Diverter

Metro recommends all SMART-Vents installed in high wind areas, be installed with a diverter across the front face of the SMART-Vent as shown on the attached images.

The Diverter is a 43-inch long piece of Metro stone-coated (Small) Z-Bar Metal positioned as shown on the attached images, with a minimum of three (3) screws across the face screwed into the front down-turned nose of the SMART-Vent & Metro carrier panel. Make sure that during installation in high-wind or Wind Driven snow areas the "Bug-Screen" material is correctly positioned and runs the entire length of the SMART-Vent intake/exhaust opening.

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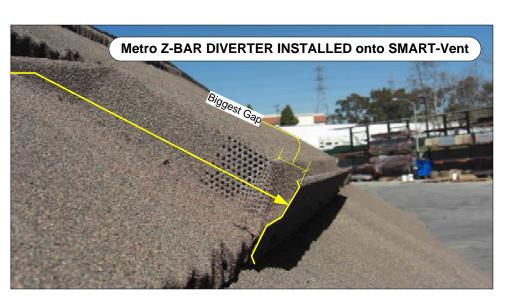
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Metro (Small) Z-Bar Metal cut to fit across the front face of the SMART-Vent approximately 43inches long

Metro (Small) Z-Bar Metal installed with stone-coat side facing down the roof (as shown). Position Z-Bar so it creates the biggest gap from the Z-Bar to the perforated SMART-Vent holes as shown.



Fasten Metro (Small) Z-Bar Metal with a minimum of three (3) screws across face of Z-Bar as shown. Heavy snow may require more fasteners.



DATE	REVISED	FILENAME
3/14/2011	3/14/2011	