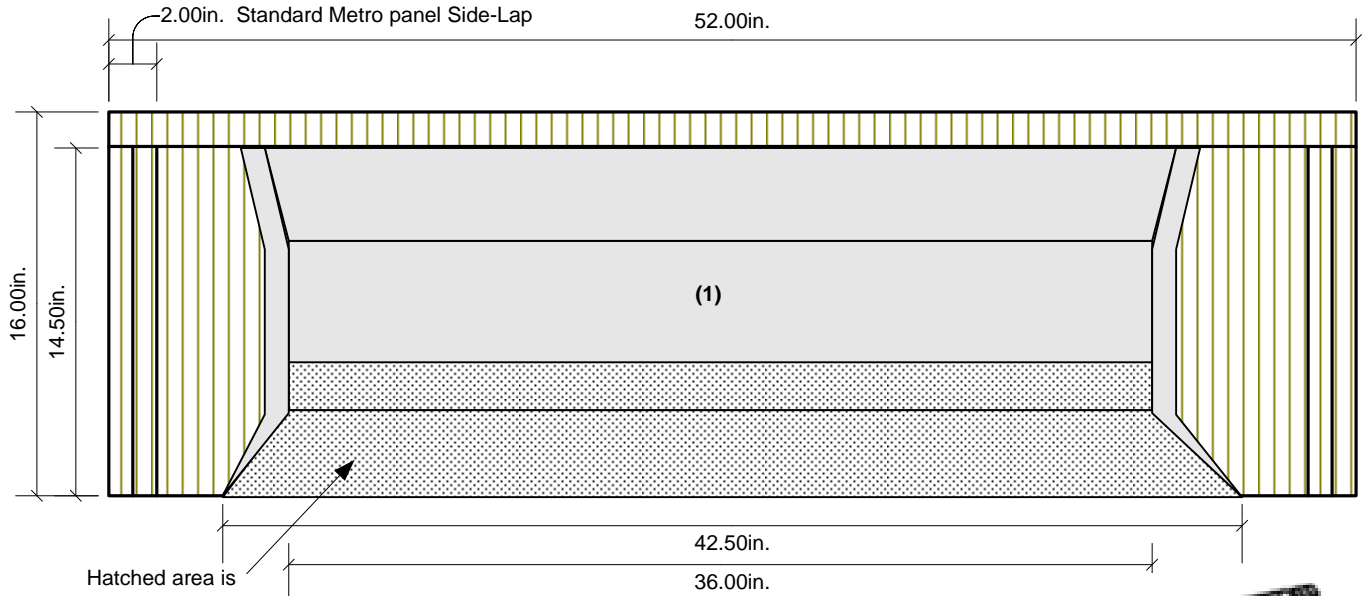


VENT PANEL Detail

Metro SMARTvent Panels

(EXPOSED Fastened Panels - MetroSHAKE®, MetroTILE®, MetroROMAN® & MetroCOTTAGE™ Shingle)

Panels **DIRECT** to DECK



GENERAL:

Metro SMART-vent detail shown is applicable to all Metro profiles. Net Free Vent Area (NFVA) is approximately 82 Sq inches. There are a total of four (4) parts to every Metro SMART-vent.

- A) Metro Slave Panel
- B) Rain-Wind Diverter
- C) Stealth Vent unit
- D) Bug Screen

(1) SMART-vent PLAN VIEW:

SMART-vents are fabricated using a "Stealth™" vent fastened by pop-rivets to a slave Metro blank panel. The detail above shows a Metro SHAKE™ panel as the slave.

(2) SMART-vent CROSS-SECTION:

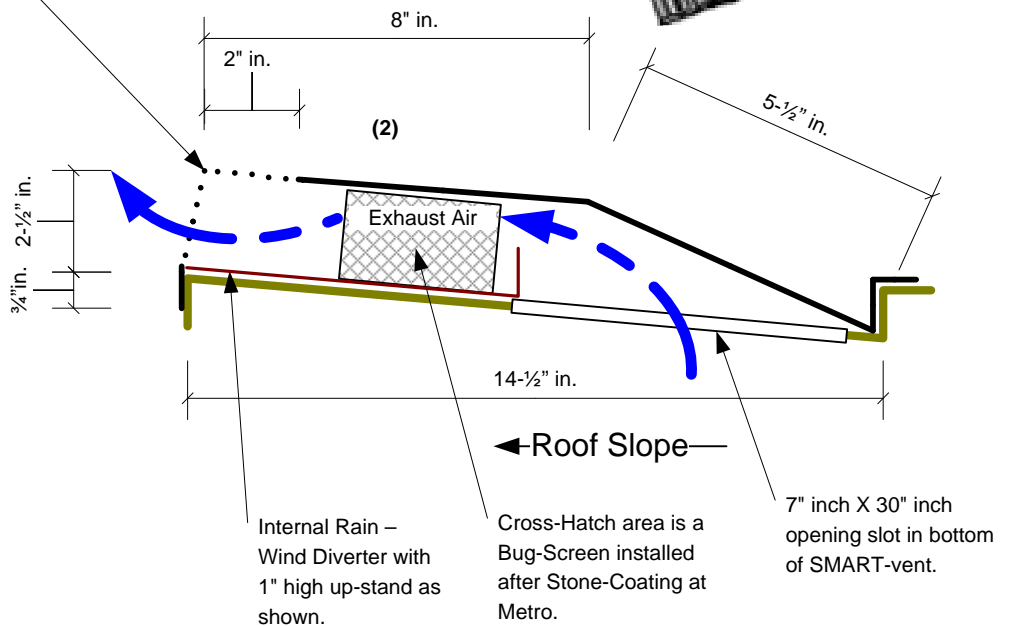
The dotted line is the exhaust area of the SMART-vent.

(3) FASTENING of SMART-Vents:

Metro SMART-Vents are fastened as regular panels. In either a Batten-Less or Battened method. For HVHZ areas follow the same fastening pattern for Metro panels.

WARNING!

To prevent rodents and other vermin from entering the attic space, the roof deck ventilation hole should be covered with 1/4-inch square wire mesh.



FILENAME	023EX-VENT-PANEL-DETAIL-SMART-VENTS.VSD	
DATE	9/30/2006	REVISED 9/26/2014

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