

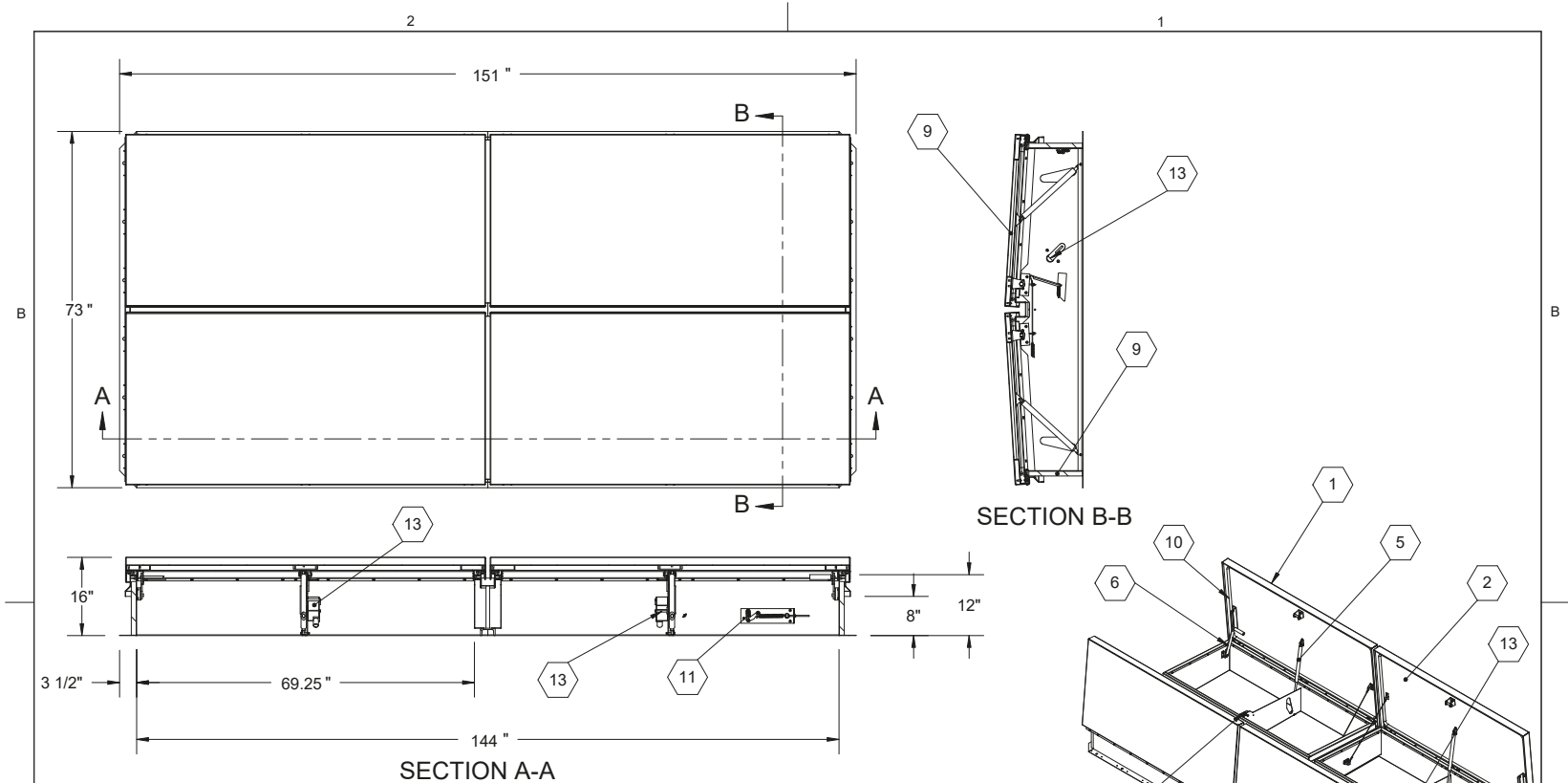
# BEST ROOF HATCHES

ALUMINUM QUAD DOOR  
SAFEMAX™ SMOKE VENT, ROOFTOP  
CLOSE WITH ELECTRICAL OPENING  
MECHANISM

CATEGORY: SMOKE VENTS

SKU: BSVSA-Q1R

 babcockdavis



**SPECIFICATIONS:**

- ① **COVER:** 11 GAUGE ALUMINUM COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- ② **LINER:** 18 GAUGE ALUMINUM
- ③ **CURB AND COUNTERFLASH W/ EZ TAB:** 11 GAUGE ALUMINUM
- ④ **FINISH:** COVER - Mill  
CURB - Mill
- ⑤ **GAS SPRING WITH DAMPER:** DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
- ⑥ **HOLD OPEN ARM:** LOCK COVER IN FULLY OPEN POSITION - ZINC PLATED STEEL
- ⑦ **LATCH:** ZINC PLATED ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

- ⑧ **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
- ⑨ **INSULATION:** 1" POLYISOCYANURATE IN COVER AND AROUND CURBING PERIMETER, R-VALUE 6
- ⑩ **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION
- ⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE 165 °F
- ⑫ **MANUAL OPENING:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE
- ⑬ **ELECTRICAL RELEASE:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH 24VAC/DC  LOW  HIGH
- ⑭ **BURGLAR BARS:** NONE

SMOKE VENT SIZE 66" (WIDTH) x 144" (LENGTH)

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PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:		BSVSA66 X144 Q1 L 165R	
TITLE:		Smoke Vent, SmokEscape Series Aluminum, Quad Door, Single Wall Curb Electrical	
NAME	DATE	SIZE	DWG. NO.
SGS	11/23/11	A	BSVSA_X_Q1_L_R
RELEASED	IMT	11/23/11	WEIGHT: VARIES LBS
			SHEET 1 OF 2

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