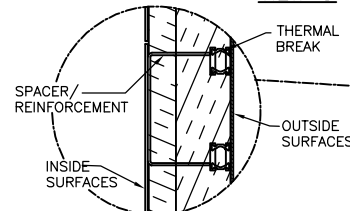
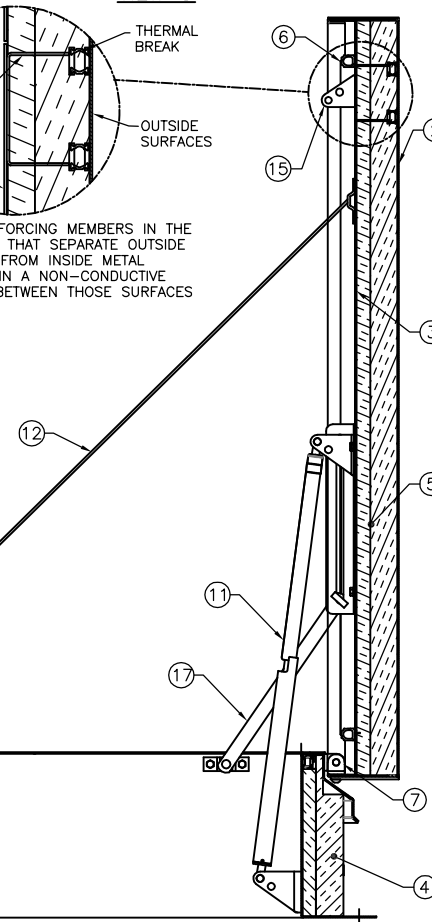


1. THERMOLATCH MECHANISM - COVERS WILL OPERATE ONLY WHEN ACTIVATED
 - A. MANUALLY
 - B. BY HEAT AT 165° FUSIBLE LINK
2. MANUFACTURER TO PROVIDE LABEL WITH INSTRUCTIONS TO RESET LATCH ON INTERIOR OF FRAME

VIEW C



ALL SPACER/REINFORCING MEMBERS IN THE COVER AND CURB THAT SEPARATE OUTSIDE METAL SURFACES FROM INSIDE METAL SURFACES, CONTAIN A NON-CONDUCTIVE THERMAL BREAK BETWEEN THOSE SURFACES



SECTION

NOTE

1. COVERS SHALL OPEN AGAINST 10 PSF (49 kg/m²) SNOW/WIND LOAD
2. VENT ASSEMBLY RATED FOR 40 PSF (195 kg/m²) LIVE LOAD
3. COVERS WILL REMAIN CLOSED UNDER 90 PSF (438 kg/m²) WIND UPLIFT FORCE

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SPECIFICATIONS

1. THERMALLY BROKEN CURB W/INTEGRAL CAPFLASHING 11 GA. ALUMINUM (CORNERS FULLY WELDED)
2. THERMALLY BROKEN COVER - 11 GA. ALUMINIUM
3. COVER LINER - 18 GA. ALUMINIUM
4. 3" [75mm] POLYISOCYANURATE CURB INSULATION
5. 3" [75mm] POLYISOCYANURATE COVER INSULATION
6. EPDM GASKET (ALL AROUND COVER)
7. PINTLE HINGE - STAINLESS STEEL TYPE 316
8. Bilclip[®] FLASHING SYSTEM
9. 165° FUSIBLE LINK (EXTRA LINK PROVIDED)
10. THERMOLATCH[®] POSITIVE HOLD/RELEASE MECHANISM
11. GAS SPRINGS WITH DAMPER & HOLD OPEN FEATURE (CORROSION RESISTANT)
12. COVER RESTRAINT CABLE, (1) @ EACH END
13. PULL GRIP TO OPEN FROM INSIDE 1/8" DIA. STEEL CABLE
14. PULL GRIP TO OPEN FROM OUTSIDE 1/8" DIA. STEEL CABLE
15. COVER LATCH BRACKET
16. R-VALUE EQUALS 20.3 (COVER AND CURB)
17. HOLD OPEN ARM W/ RED VINYL GRIP
18. GUIDE ARM

SHOP FINISH

ALUMINIUM: MILL FINISH
HARDWARE: ZINC PLATED/CHROMATE SEALED (UNLESS OTHERWISE SPECIFIED)

GENERAL NOTES:

1. THIS PRODUCT MAY BE INSTALLED ON EITHER A FLAT OR SLOPING ROOF. WHEN INSTALLED ON A SLOPE, THE HINGE SIDE MUST RUN PARALLEL WITH THE SLOPE. IF SLOPE EXCEEDS 30°, ADVISE FACTORY FOR MODIFICATION.
2. FULL SPECIFICATIONS ARE AVAILABLE ON WEBSITE: www.bilco.com

CUSTOMER:

P.O. NO:

JOB:

TAG:

SALES REP:

APPROVED BY:

DATE:

Bilco[®] Manufacturers of Doors for Special Services
THE BILCO COMPANY
New Haven, Connecticut 06505

SINGLE LEAF FIRE VENT TYPE S-50SVTB

QTY	TYPE	SIZE	
		WIDTH x LENGTH	
<input type="checkbox"/>	S-50SVTB	3'-0" x 2'-6"	HINGE SIDE
		[915mm x 760mm]	
WEB SITE: www.bilco.com			

