

Double Leaf – Acoustical

NEW! BILCO's ACDSV acoustical smoke vent is designed to guard against noise intrusion while providing the security of automatic smoke venting. Acoustical vents feature industry-high OITC-46 and STC-50 sound ratings. They are ideal for concert halls, theaters and other interior applications that require limited noise from the outside. Vents are available in steel construction and in a number of UL-Listed standard sizes.



Benefits

- Acoustically sound-rated to guard against outside noise intrusion
- Increased evacuation time and decreased risk of smoke inhalation and damage
- Enhanced visibility to allow firefighters to quickly locate the fire
- Protection against secondary ignitions and lateral fire spread
- Exhausting of noxious and potentially explosive fumes
- Structure protection from damaging heat
- Reduced damage to building contents

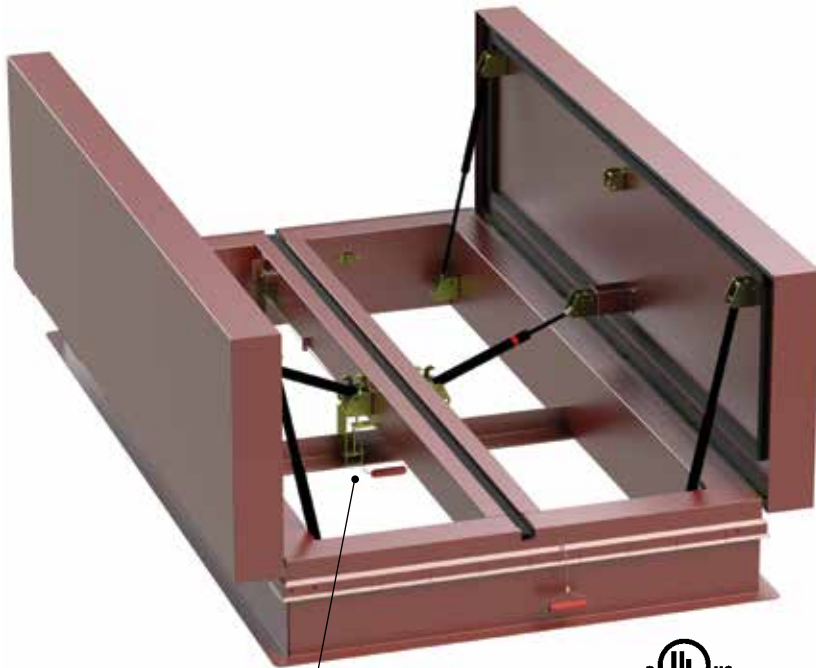
Features

- OITC-46 and STC-50 sound ratings
- Fully insulated and gasketed for weathertight performance.
- Thermolatch[®] II latching mechanism with curb mounted fusible link housing for quick and easy resetting at the roof level.
- Exterior and interior pull release handles for manual operation
- Covers open against a 10 psf (49 kg/m²) snow/wind load and automatically lock in the open position upon vent activation.
- Bilclip[®] Flashing System for ease of installation on single-ply roofing
- Pre-punched capflashing to receive the Bil-Guard[®] 2.0 Hatch Safety Railing System (see pages 14-15 for more information)
- Complies with UL790 Class A and UL793
- Available in a number of UL-approved sizes

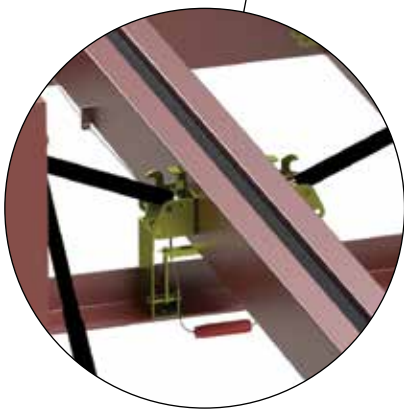


Log on to www.BILCO.com to find a sales representative near you.

Sound Ratings
OITC-46
STC-50
ISO 140-18 (rain fall)



Type ACDSV



Thermolatch® II latching mechanism with curb mounted fusible link housing for quick and easy resetting at the roof level.

Product Options

BILCO fire vents feature a positive hold/release mechanism controlled by a single UL-listed 165°F (74°C) fusible link designed to hold the cover closed against a 90 psf (438 kg/m²) wind uplift force. ACDSH units are provided with interior and exterior pull release cables to manually open vent cover; motorized and winch options also available (see pages 22-23).

Material

- Steel: 14 gauge (1.9mm) G-90 paint bond galvanized steel

Insulation

- 4" (100 mm) mineral wool insulation

Finish

- Alkyd base red oxide primer
- See page 22 for custom finish options

Hardware

- Zinc plated/chromate sealed hardware

TYPE	INCHES	MM
ACDSV4848	48 x 48	1219 x 1219
ACDSV4896	48 x 96	1219 x 2438
ACDSV6096	60 x 96	1524x 2438
ACDSV66144	66 x 144*	1676 x 3658
ACDSV 7272	72 x 72	1829 x 1829