FLASH-TITE
Attic Gravity Vent

DESCRIPTION & USE
- Provide an attractive alternative for venting attic air spaces or interior insulated ceilings under low slope roof decks
- May be used in conjunction with built-up, modified bitumen or single ply roofing systems

FEATURES & BENEFITS
- **Economical to Install -** No need to fabricate wood curbs or cants, units can be quickly and simply flashed in to all types of commercial roofing systems
- **Easy to Clean -** The two piece design means that the cap can be removed for cleaning
- **Leak Free -** Manufactured from seamless spun aluminum, there are no solder or weld joints that can crack and leak
- **Corrosion & Maintenance Free -** Fabricated from aluminum, Flash-Tite Vents never corrode or need maintenance
- **Condensation Free -** The outward sloping hood ensures condensation drains to the exterior
- **Wind & Rain Resistant -** The unique shape of the vent prevents entry of wind driven rain

TECHNICAL DATA

REQUIRED VENTING
A general guideline for proper ceiling space / attic venting is 1 square foot of vent area per 300 square feet of roof area (1:300). Vents should be positioned to ensure effective venting from all areas, particularly 'dead' spaces caused by blocked ceiling areas or corners. It is therefore preferable to use several smaller vents spread out over a given area than a single larger one (i.e.: use a 45 in² vent every 100 sq. ft. instead of a 144 in² vent every 300 sq.ft.).

SIZES
All Flash-Tite Gravity Vents are two piece units manufactured from 1.6 mm (0.064") seamless spun aluminum. Copper is available on special order.

BASE FLANGES & TOTAL HEIGHT
Each Gravity Vent is available with two sizes of base flanges; one that is 305 mm (12") high and one that is 457 mm (18") high. To obtain the total height of the desired unit simply add the height of the base flange to the Net Cap Height shown in the following chart:

CAP DIMENSIONS
Removable caps come complete with a heavy duty insect screen and a sufficient number of exhaust holes to ensure positive venting.

Model No.	Venting Area	Suggested No. / Sq. Ft.	Throat Dia. (at min.)	Cap Dia.	Gross Cap Height	Total Height
GV6-12	33 in² 213 cm²	3	5-1/2" (140 mm)	14-1/2" (368 mm)	10-1/4" (260 mm)	16-1/4" (413 mm)
GV8-12	54 in² 348 cm²	2	7-1/4" (184 mm)	20" (508 mm)	16" (406 mm)	22" (559 mm)
GV12-12	124 in² 800 cm²	1	11-1/2" (286 mm)	24" (610 mm)	13-1/4" (336 mm)	22" (559 mm)

Sizes based on 305 mm (12") high base flange. For 457 mm (18") high base flange - add 152 mm (6") to Total Height (D).

NON-STANDARD SIZES
Lexcor also has two smaller vents [66 cm² (10 in²) & 129 cm² (20 in²) venting areas] that can be used for attic or ceiling venting. For information on these products, refer to Lexcor's Flash-Tite™ Insulation & One-Way Vents product data sheet.

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WARRANTY

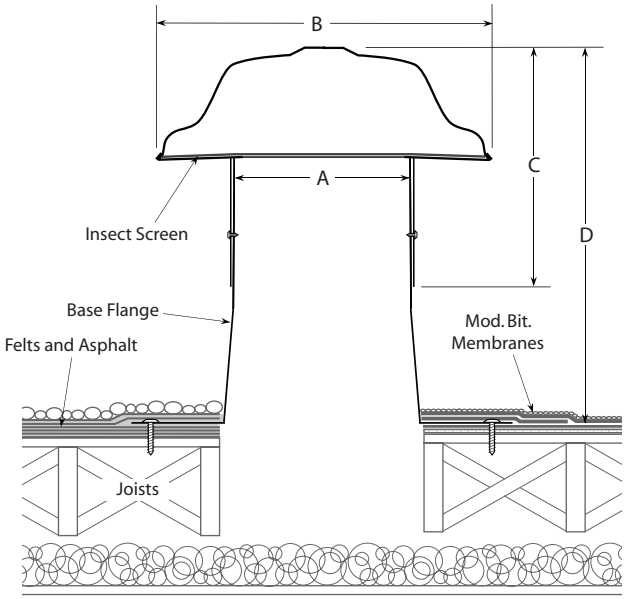
This product is warranted against manufacturing defects for a period of 10 years.

SPECIFICATION

Attic Vents shall be constructed of 1.6 mm (0.064”) seamless spun aluminum consisting of a bottom support flange telescoping into a top ventilator cap, complete with stainless steel insect screen. Each vent shall have a net effective venting area of ____ in². Ventilator cap shall be secured to the bottom support flange with [flexible sealant; stainless steel self-tapping screws].

Accepted Product: Flash-Tite™ Attic Gravity Vents, model no. ____ as manufactured by Lexcor, 1.800.268.2889. Vents shall be centred over holes cut in the roof deck between the spacers and joists.

The bottom support flange shall be secured through the roof membrane to the structural deck with corrosion resistant screws drilled through the flange. Screws shall be positioned 25 mm (1”) in from the flange edge, on maximum 150 mm (6”) centers. The flange shall then be flashed in to the roof membrane as per the membrane manufacturer's directions or standard NRCA or CRCA guidelines.



BUR Flashing **Mod. Bit. Flashing**

A = Throat Diameter
B = Cap Diameter
C = Gross Cap Height
D = Total Vent Height