

C-Series Flashing

FlashCo[®] C-Series Flashings include exhaust flashings, scuppers, pitch pockets, split lead flashings, and other flashings specially designed for the *flat* roof. C-Series Flashing can be either an all-lead or a lead/galvanized combination. Lead is always used on the base portion of the flashing. The lead flashing characteristics such as mass, malleability, expansion and contraction, eliminate the need for penetrating fasteners. Flashing orders may list size and type required, or specify requirements by utilizing a drawing.

Lead/Galvanized Combination Flashings

FlashCo[®] Lead/Galvanized Flashings are designed for venting, draining, and other irregular shaped penetrations found on a *flat* roof. Galvanized steel is used on the non-roof deck portion of the flashing since using lead is not always practical.

Heated and Fan Exhaust Flashings

Utilizing a lead base with a galvanized cone allows the required top to strap to the cone just like a standard assembly flashing. Cones are specifically designed to harbor most manufacturers' tops and strap configurations. When not fastening a top to the cone a storm collar is required.

Scuppers

Through Wall Scupper Flashings are manufactured with a lead flange and a galvanized throat. The lead extends onto the roof deck and onto the wall while the galvanized throat extends through the wall.

Pitch Pockets

Through Wall Scupper Flashings are manufactured with a lead flange and a galvanized throat. The lead extends onto the roof deck and onto the wall while the galvanized throat extends through the wall.

Roofing Systems: Lead is recommended and a preference for built-up roofing (BUR) systems such as: Styrene Butadiene Styrene (SBS) Modified and Atactic Polypropylene (APP) Modified. FlashCo's[®] lead flashings are ideal for systems involving tapered insulation because fastening is not necessary.

Suggested Specification Statement: Provide FlashCo[®] C-Series lead based flashing for all non-vent penetrations. Penetrations for exhaust require an assembly flashing with an appropriate top or a one-piece combination vent when not using a storm collar. All other C-Series flashing such as scuppers and pitch pockets require a minimum 4# lead base. Flashing shall be installed in accordance with the recommendations and specifications of the roofing material manufacturer.

C-Series Lead/Galvanized Flashings

Heated and Fan Exhaust Flashings

Standard Dimensions

- 4#(1/16") Lead Base
- 6" Lead Skirt
- 24 Gauge Galvanized Steel Cone

1) Specify Size of Pipe

3"	7"
4"	8"
5"	10"
6"	12"

2) Specify type of penetration

__Double wall pipe, heated exhaust for B1 gas vents.
 __Vent Pipe for Fan Exhaust
 __Other

If you DO NOT know size specify the outside diameter.

Outside Diameter: _____

Scuppers

Standard Dimensions

- 4#(1/16") Lead Base and Flange
- 8" Lead Skirt on Deck and 6" on Wall(Flange)
- 24 Gauge Galvanized Steel Throat

1) Specify Shape and Size

Rectangular Square Round
 Size: _____

2) Specify Throat Length, which is distance through wall.

Length: _____

Note: When determining the dimension of the throat a 1/4" is taken away from the actual opening to assure it will fit through the opening.

Pitch Pockets/Pans

Standard Dimensions

- 4#(1/16") Lead Base
- 6" Lead Skirt
- 24 Gauge Galvanized Steel Riser

1) Specify Shape and Size

Rectangular Square

Width: _____

Length: _____

Height: _____

2) Specify if Hem at top of riser?

Closed Outside Closed Inside

Std. Hem is 1/4" Outside Closed

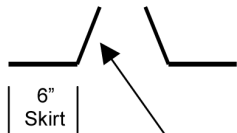
3) Specify Closed or Split

Available Options for all of the above - Must Specify

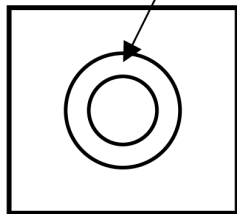
Lead Base Skirt Size 8" 10" Other: _____ Lead Thickness: 6# (3/32") Other: _____

C-Series DetailsExhaust Flashings

Cross Section



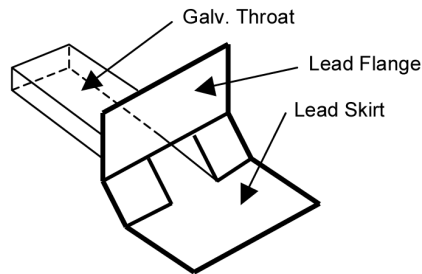
Top View



- 1) Base: Std. 4# Lead 6" Skt.
- 2) Cone: Std. 24Ga. Galv.
- 3) Straps not shown.

Scupper Flashings

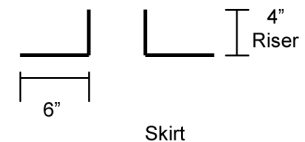
ISO View



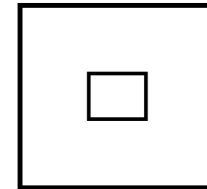
- 1) Base: Std. 4# Lead 8" on deck 6" up walls and on sides.
- 2) Throat: Std. 24Ga. Galv.
- 3) Available at 90 Degrees without cant strip

Pitch Pockets/Pans

Cross Section



Top View



- 1) Base: Std. 4# Lead, 6" Skt.
- 2) Riser: Std. 24Ga. Galv. 4" Riser
- 3) Available Split.

- 1) Lead complies with the Specification ASTM B 749.
- 2) Standard 24 Gauge Galvanized Steel, G90.
- 3) Flashing shall be installed in accordance with recommendations and specifications of the roofing material manufacturer.