



Roofing Ventilation & Accessories

Valley Cap™

DESIGNED TO PREVENT LEAKS

Where primary and
secondary roofs
intersect with valleys.



Features:

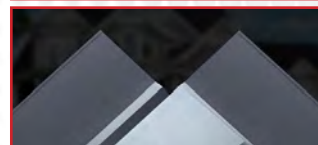
- ▶ Eliminates bulge and maintains straight ridge line.
- ▶ Adaptable base designed to fit most roof pitches and valley conditions.
- ▶ Maximum resistance to weathering due to ozone and ultraviolet light.
- ▶ One piece construction allows for easy on-site installation.
- ▶ Includes 30 - 3" roofing nails attached to each piece for installation.
- ▶ Weather protection made of EPDM.
- ▶ Eliminates bulge: and maintains straight ridge line.
- ▶ Fast, one piece construction allows for easy on-site installation.
- ▶ Available in two sizes.

EXPAND YOUR ROOFING SYSTEM PERFORMANCE
PREVENT LEAKS • PROTECT PROPERTY • ASSURE VENTILATION

INSTALLATION INSTRUCTIONS

AG INSTALLATION

1. Prepare the W Valley trim. Make mirror images of each W Valley panel, notching 1" from the outside across the center valley peak, leaving a 1" offset.
2. Take about 9"-10" of the reverse hook, which catches water if it splashes back up under the other side. The points of the center valley peak are critical in terms of alignment. When these are overlapped, the two points will be lined up in the center of the ridge of the secondary ridge line.
3. Lay the Valley Cap right over the top securing it with roof sealant and fasteners. Once in place, water will be channeled away from valley and will not get beneath the roof substrate.



STANDING SEAM INSTALLATION

Typically, the difference between a AG Panel Roof and a Standing Seem Snap-Lock Panel Roof are the clips that must be installed on the W Valley.

1. When using a Valley Cap, you must use a separate clip. (That's because you will not be able to place the cleat over the top of the Valley Cap, but you can run this clip over the top of the Valley Cap).
2. When the panel comes in, it hooks over the metal clips and forms a complete water shed, from panel, to Valley Cap into the W Valley.



SECONDARY RIDGE LINES

When a roof has a secondary ridge line that is parallel to the primary ridge line, it may be difficult to install a Ridge Cap since it will be impeded by the secondary roof. A common construction method is to divide the Ridge Cap, fan it out, and press it under the roof panels, which can result in a big bubble beneath the panels that is above the Ridge Cap. The best way to remedy this issue is to install a Valley Cap.

Secondary Ridge Line Installation

1. Place the Valley Cap atop and between both valleys of the roof.
2. Notch the Ridge Cap to accommodate the Valley Cap.
3. Ensure that the Primary Ridge Line is perfectly straight.
4. Place the Secondary Ridge Cap over the Valley Cap.



DETERMINING WHICH VALLEY CAP SIZE TO USE

There are two sizes of valley caps, a 12 1/4" and 16 1/2" throat. To determine which size you need, start at the ridge line of the the secondary ridge, measure out 4", then measure from the center of the valley straight across, 4" out. If that measurement is 12 1/4" or less, you will use the 12 1/4" throat. If that measurement is more than 12 1/4", you will use the larger Valley Cap which has a 16 1/2" throat.



SPECS:

Advance Ozone Resistance tested to: EPDM 70 hours @ 500 pphm

High Temperature Resistance tested to: Intermittent: +135C (+275F)

Continuous: +100C (+212F)

Low Temperature Resistance tested to: -55C (-67F)

Compression Set Maximum: 25%

Available in Two Sizes		
Opening	12-1/4" (311mm)	16-1/2" (419mm)
Inner Depth	3" (76mm)	
Overall Height	1-1/4" (31mm)	
Base	11-3/4" x 20-1/8" x 11-3/4" (298x511x298mm)	



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