

AP Snow Guard Installation Instructions

IMPORTANT: Any and all seam mounted snow retention systems should be reviewed by the panel manufacturer, architect, or engineer. This will help ensure that you do not compromise the roof's weathertight or structural integrity.

Snow guard layout is usually dictated by the Architect, Engineer, or other qualified professional. In most cases the starter course begins at the eave line or just above the exterior building walls at or above the heated space of the dwelling. Another course is often employed on panel lengths of fifteen feet or more, depending on roof pitch. Often snow guards are also used to protect projections in the roof, skylights, and pipe penetrations. SMACNA and other resources in the roofing industry are available for further guidance.

Included are two sets of custom made stainless steel convex and concave set screws. These set screws will provide the installer with many options for a multiple of panel profiles.

With the AP on the blade facing the gutter or eave, using a 3/16 inch hex Allen bit on a ratchet or impact, install a single snow guard, remove and examine the indents from the set screws. This snow guard will not break or fracture when torqued, but the set screws could cause damage to the seam if over tightened, metal should be deformed, but not torn. Carefully replace the snow guard in the same location and tighten adequately as to not become disengaged under loads either natural or created.

Sizing: AP Snow Guards are available in .400 in. and .500 in. widths.

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