



Alpine LedgeGuard

ALPINE LEDGE-1.5" Snow Guard System Installation Instructions

Typical Roof Types:

- Ledge
- Cornice
- Parapet
- Sloped Wall
- Terrace
- Balcony

IMPORTANT: This system must be installed above a supporting structural component.

Pre-Installation:

- Use a dry brush or compressed air to ensure the roof surface is dry and clear of all debris.

Installation:

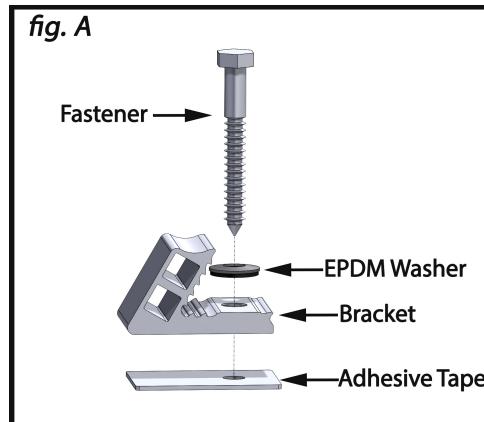
1. Remove the pre-installed release paper from the adhesive tape on the underside of the bracket.
2. Place the bracket on the prepared roof surface.
3. Insert a fastener through the bonded washer with the EPDM side facing down, through the bracket and the adhesive tape (*fig. A*).
4. Torque until the bar is snug against the roof surface. The visual indicator for proper torque is when the EPDM on the underside of the bonded washer begins to push out the sides as the washer compresses. Do not over-torque the fasteners.

NOTE: Torque values will be project-specific due to varying factors such as roof deck, age and type.

5. Insert 3/8" square rods through the corresponding spaces in the bracket. Use the couplings to join the rods together at all joint locations.
6. Install end collars on the inside of the last bracket on each end of the assembly. Tighten the 2 set screws until the end collar can no longer slide. For every 10' of assembly, leave a 1/8" gap between the bracket and the end collar to allow for expansion. On runs longer than 48', leave a 1/4" gap between assemblies to allow for expansion and contraction.

Layout for Alpine Ledge Brackets:

Vertical spacing and the number of rows needed are determined by the installation method, the distance from eave to peak, the roof pitch and the ground snow load (PSF). If you have any questions, or need a project-specific layout, please contact Alpine SnowGuards at 888-766-4273.



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