

## Snow Guards

Snow Guards prevent the dangerous movement of snow and ice by allowing the snow or ice to melt completely or drop off in small amounts preventing damage from avalanching snow while remaining practically invisible. They are a practical cost effective addition to any sloped metal roof in winter climates.

**For best results, snow guards should be installed during the warm weather.**

If you use the glue down type of snow guards, it requires 50-degree temperature or more for 30 days for 100% glue cure.

Snow guards are typically installed on metal roofs of commercial buildings to prevent snow from falling on customers, vehicles, or any damageable property. After the snowfall accumulates on a metal roof, heat causes a thaw/freeze condition that causes dangerous snow slides. Snow guards spread out the snow load and securely hold in place allowing snow and ice to melt away safely.

The correct spacing of snow guards is as important as the proper selection of materials that go into the design of a building. Spacing layouts are based on the roof pitch, panel runs from the ridge to the eave, panel widths and profile, and the snow load design of the building. Metal Building Parts & Sales has experienced subcontractors to install snow guards and will help select the best material and correct spacing of the snow guard system whether it be snow guards, snow rails, snow bars, or high rib ice dams.

