

DESCRIPTION

Basic Use: Real Tool® SM Snow Guard is a device designed for the prevention of damage caused by the sliding of snow and ice on metal roof panels.

Limitations: Real Tool® SM Snow Guard is designed to be adhered to the pan surface of prefinished metal roofs including batten and lap seam panels and other profiles having a flat surface of at least 2 3/8" wide and space for a 5" blade.

Finish Styles: Real Tool® SM Snow Guards are manufactured in three finishes; Mill Finish, Primer Finish, and Custom Color Finish. The mill finished style is an unpainted aluminum casting. The primer finish has a black epoxy powder coat. An SM Snow Guard with this

type of finish requires further coating. The black epoxy powder coat provides a base for the application of additional paint finishes. A high quality spray enamel is suggested for painting. We will also provide the SM Snow Guards in a custom color finish. Imron® 326* polyurethane enamel paint is used for the custom color finish and can be matched to virtually any non-metallic paint finish.

INSTALLATION

Preparation & Application - Adhesive Attachment

Before installing, all contact surfaces should be wiped with Isopropyl Alcohol only. Adhesive should then be applied so as to completely coat the underside of the unit before positioning it on the roof surface. After positioning, exert uniform pressure until adhesive is squeezed out around the entire perimeter of the snow guard pointing up joint to create a bead which is free of gaps or air pockets. Surebond's SB-190 sealant-adhesive is recommended.

Mechanical Attachment

SM Snow Guards can be attached using through fasteners in combination with adhesive or high quality silicone sealant. Stainless steel or corrosion resistant fasteners with neoprene should be used.

Application - Snow Guard Placement

Snow Guard placement will vary from region to region. Roof pitch, as well as lengths of runs and seam spacing influence the layout. Recommendations can be found in SMACNA and other industry standards. We can provide free custom layout design. Ultimately, placement should be determined by a qualified design professional.