



1.0 PRODUCT NAME

BERGER Real Tool® SM Snow Guard

2.0 MANUFACTURER

Berger Building Products, Inc
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3.0 DESCRIPTION

Basic Use: BERGER 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: The Real Tool® SM Snow Guard is designed to be adhered to the pan surface of pre-finished 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. When installing a BERGER Real Tool® SM Snow Guard using only the SB-190 adhesive/sealant, allow 28 consecutive days of at least 50°F or warmer to permit the adhesive/sealant to cure completely. If these conditions cannot be met, SB 1800 adhesive can be used temperatures as low as (-20F), and will fully cure in 72 to 96 hours. In some extreme cases, temporary measures may need to be employed to hold the snow guard in place until the adhesive begins to cure.

Finish Styles: BERGER 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 primed is E Coated using a Cathodic Electro Deposition process. The CED Epoxy primer has a black color and extended shelf life that can be top coated by contractors with a wet or dry paint system. This primer must be top coated prior to installation. BERGER will also provide the SM Snow Guard in a custom color finish. Imron® polyurethane enamel paint is used for the custom color finish and can be matched to virtually any non-metallic paint finish.

4.0 INSTALLATION

Adhesive Attachment

Before installing, all contact surfaces should be wiped with Isopropyl Alcohol and allowed to dry completely. The (SB-190 or SB-1800) adhesive/sealant should be applied in a manner that will completely coat the underside of the device before positioning it on the roof surface. After adhesive/sealant is applied, sufficient compression should be created to squeeze the adhesive/sealant out around the perimeter. Also, a bead of the same material should be applied around the base of the guard to create a waterproof joint that will be free of gaps and air pockets

Mechanical Attachment

BERGER Real Tool® SM Snow Guards can be attached using through fasteners and are provided with starter dimple to designate screw position. Stainless steel or corrosion resistant fasteners with neoprene washer should be used.

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. Local custom may not be the best guide as to placement. Additional recommendations can be found in SMACNA and other industry standards. BERGER can provide free custom layout design. Ultimately, placement should be determined by a qualified design professional

5.0 AVAILABILITY, COST & TECHNICAL SERVICE

BERGER Real Tool® SM Snow Guards are in stock and ready for immediate shipment from BERGER. Call (800) 523-8852 for cost and additional information or technical assistance.

6.0 WARRANTY

Berger Building Products, Inc (BBPI) warrants that the products it manufactures shall be free from material defects. Should any of the products prove defective, the obligation of BBPI under this warranty shall be limited to replacement of the defective product or at our option the cost of the product originally shipped by Berger. This warranty is expressly in lieu of all other warranties expressed or implied including the warranties of merchantability and fitness for a particular purpose. There are no warranties, which extend beyond the description on the face hereof. BBPI in no event, whether claim is based on warranties, contract negligence or otherwise, is liable for incidental or consequential damages. Berger Building Products, Inc (BBPI) will not be responsible for misapplication or modification of product, incorrect material or defects that were obvious at time of installation. Any consequential damage, schedule delays, additional labor, and or equipment rental costs will not be BBPI responsibility. Any BBPI product warranty claim is limited solely to Berger Building Products, Inc

Product Properties	BERGER Real Tool® SM Snow Guard
Material	ALMAG 35, 535 Alloy ASTMB26 QQ-A-601E 40,000 PSI Ultimate Tensile Strength 20,000 PSI Ultimate Yield Strength
Color / Finish	Mill Finish Black Primer Custom Color
Weight per piece	.400 lbs.- Aluminum
Pieces per box	50

*Imron® is a registered trademark of Dupont
 **SB-190 Everseal & SB-1800 Everflex are products of Surebond, Inc.