



1.0 PRODUCT NAME

BERGER RTMINI
Clear Plastic Snow Guard

2.0 MANUFACTURER

Berger Building Products, Inc
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3.0 DESCRIPTION

Basic Use: BERGER Clear Plastic Snow Guard is a device designed for the prevention of damage caused by the sliding of snow and ice on metal roofs.

Limitations: When installing a BERGER Clear Plastic 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.

Style: BERGER RTMINI is designed to attach to the flat metal panel surface. It is ideal for channel drain metal roofs. Each is designed with a slot on the blade to accept a custom emblem or color chip. These chips can be cut and fitted in the field.

4.0 INSTALLATION

Mechanical Attachment

BERGER RTMINI Snow Guards have pre-drilled holes to accommodate #10 Type A self-tapping fasteners (flat or oval head)

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

VHB Tape Attachment

When using a VHB 2 sided acrylic foam tape for low load requirements, the manufacturer requires the bond contact surfaces to be cleaned with Isopropyl Alcohol and dried. Tape needs to be applied completely to the underside and compressed to eliminate any air pockets. The guard is then positioned and pressed against the roof panel until all surfaces make full contact with no gaps. Installation temperature must be 50 degrees Fahrenheit for 72 consecutive hours for bond to properly cure.

5.0 AVAILABILITY, COST & TECHNICAL SERVICE

BERGER Mini Clear Plastic Snow Guards are in stock and ready for immediate shipment. 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 RTMINI Snow Guard	
Material		Polycarbonate with UV Stabilizers	
Color		Clear	
Weight per piece		.1375 lbs.	
Pieces per box		100	
Dimensions (W x L x H)		1.5" x 6" x 2.5"	
Tensile	Strength	ASTM D-638	730 Kg/cm ²
	Elongation	ASTM D-638	140 %
	Strength	ASTM D-790	940 Kg/cm ²
	Modulus	ASTM D-790	23100 Kg/cm ²
Impact Strength		ASTM D-256	90 Kg.cm/cm
MFI (300° x 1.2 Kg)		ASTM D-1238	11.2 G/10 min

*SB-190 Everseal & SB-1800 Everflex are products of Surebond, Inc.