

RTMINI Snow Guard

Installation Instructions

SB-1800 & SB-190 High Strength Adhesive Caulks Feature:

Surebond Everseal (SB-190)* when using adhesive to install our Snow Brakes. This product has been proven in the industry for this particular use. Strict compliance with the sealant manufacturer's recommendations regarding environment conditions and surface preparation will assure optimum performance. Surebond Everseal (SB-190)* requires 28 days (672 consecutive hours) of 50 degrees Fahrenheit, or warmer temperatures to fully cure to 2000psi shear tensile strength.

If these conditions cannot be met, Surebond Everflex (SB-1800)**, a cold weather sealant that can be used in temperatures as low as (-20F) and fully cures in 24 hours to 500psi shear tensile strength, should be considered. It should be noted that under certain conditions, temporary measures may need to be employed to hold the Snow Brake in place until initial set of adhesive has taken place.



INSTALLATION

Adhesive Attachment: All surface areas that are to come in contact with the SB-190 or SB-1800 are to be wiped with isopropyl alcohol and allowed to dry. Adhesive or sealant should be applied so as to

completely cover the underside of the device before it is positioned and sufficient compression should be created to squeeze adhesive out around perimeter and a bead of the same material should be applied around the base to create a waterproof joint free of gaps and air pockets. One 10.3 oz tube will adhere approximately 8 to 10 of the RTCLSM and RTCLSR, and 14 to 16 of the RTMINI.

Mechanical Attachment: The RTMINI and RTCLSM are provided with pre-drilled holes, while the RTCLSR has dimples showing where to attach #10 Type A self-tapping fasteners, (flat or oval head) with a neoprene washer for a watertight seal. The Snow Brake needs to be fastened into a structural member, rafter or purlin at least 1-1/4" through each screw point. Fastener selection should be governed by substrate and anticipated loads; stainless steel or corrosion resistant fasteners should be insisted upon.

"Screw and Glue" Attachment: Each Snow Brake may also be installed using a combination of fasteners (screw) and adhesive (glue) or a suitable high-quality silicone sealant.

Prior to installing the RTCLSR over a monorib using either adhesive, or mechanical attachments, one must remove only the section of baffle from the underside necessary to accommodate the rib. This is easily accomplished with pliers and a twisting motion, and the remaining portion of the baffle will help prevent adhesive creep.

