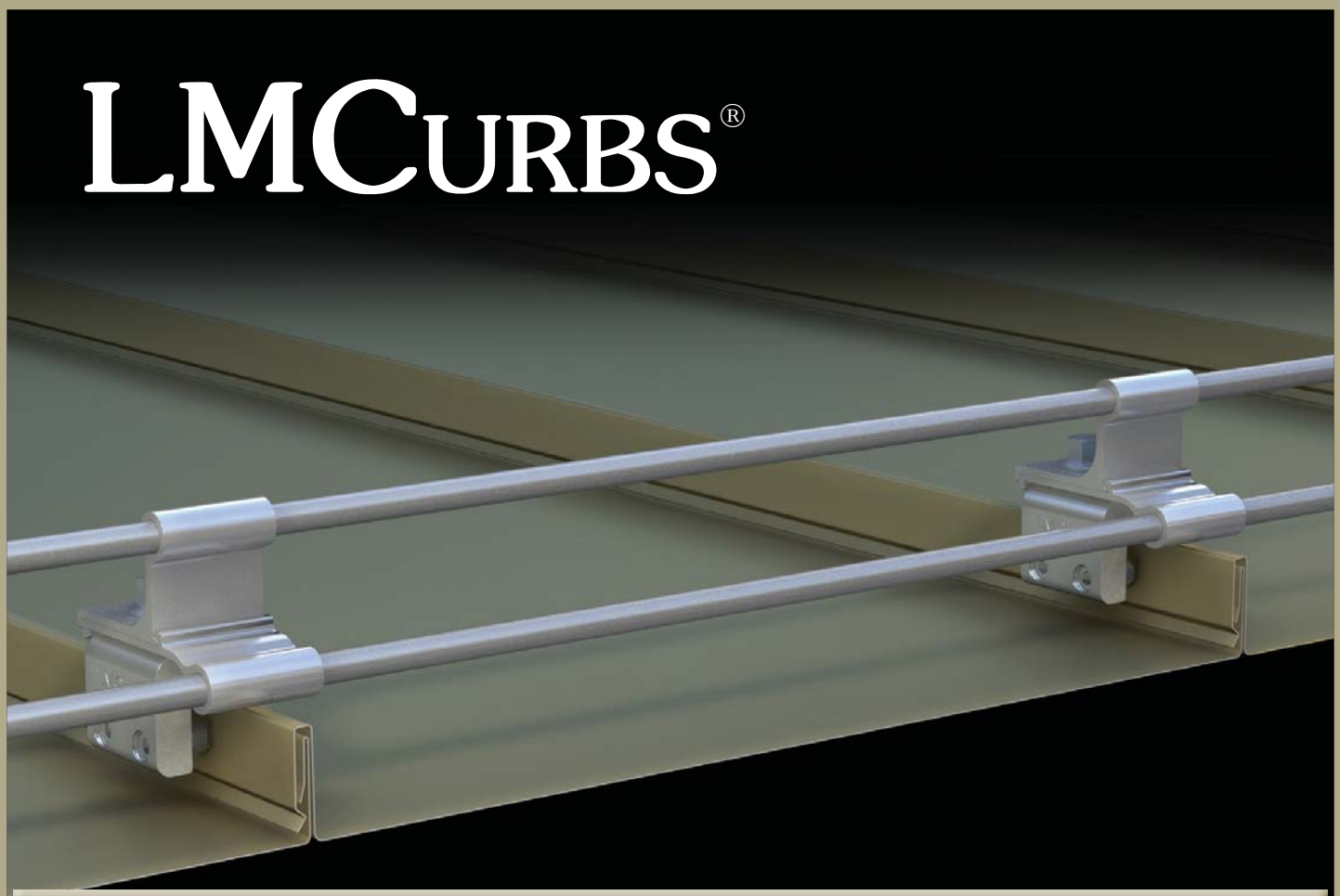
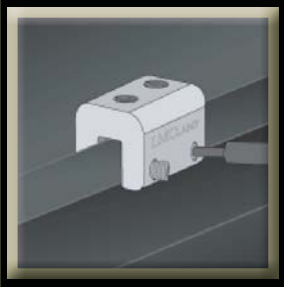
LMCurbs®

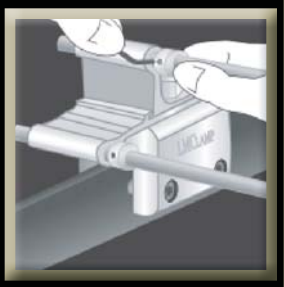


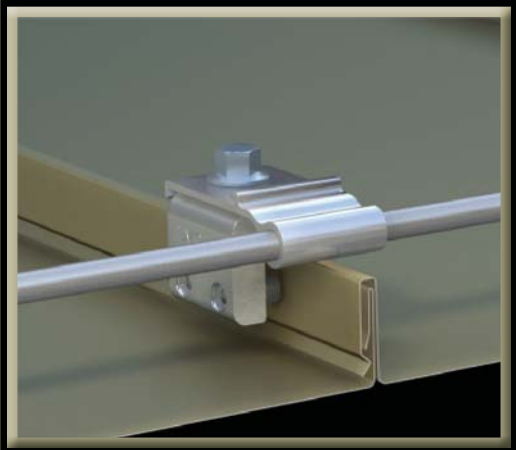
LMCurbs SnowGuard

- Simple to install
- Non penetrating
- Corrosion resistant
- Superior holding strength









The LMCurbs SnowGuard System is a continuous snow retention system designed to fit most standing seam profiles in the industry and is available as a one rod or two rod system. With the combination of mill finished aluminum components and stainless hardware, your snow retention system will endure the elements for decades. The low profile SnoRods have been proven to hold and retain large accumulations of snow yet be architecturally pleasing during the warmer weather months. And with the added performance benefits of our non penetrating clamps, you will have confidence in the protection of your gutters, vehicles, ground equipment, landscaping, pedestrians, etc.

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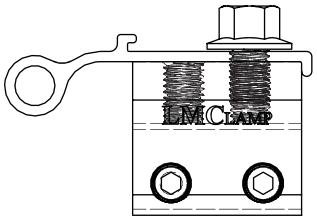
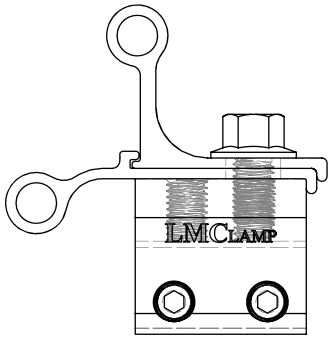
LMCURBS®

With various types of snow retention systems on the market today - How do you choose the right system for your project? There are multiple features that are incorporated into our New LMCurbs SnowGuard System – the use of round nose set screws for a mechanical non-penetrating attachment, maximum holding strength, continuous rods, and aluminum / stainless steel components. All of our systems use clamps that attach to the standing seam of the roof panel by tightening the round nose set screws that will slightly dimple, but will not cut or penetrate the panel seam. Because the attachment is mechanical, it can be installed at any time of the year and does not rely on adhesive cure times or temperatures. Furthermore, our clamps produce tremendous holding strengths that have been independently lab tested. The SnoRods are inserted into the Lower and Upper Snow Straps to create a continuous snow retention system along the eave of the building. If a single rod system is needed, install the Lower Snow Strap. Or you can expand to a double rod system by installing the Upper Snow Strap in conjunction with the Lower Snow Strap - for a system that now stands approximately 2" tall. The clamps and the Upper and Lower Snow Straps are extruded 6061-T6 aluminum. The SnoRods can be extruded 3/8" aluminum rod or an optional 3/8" stainless steel rod. A 7/16" stainless steel stop collar is installed at the start and stop of each run and one every 48' to lock the SnoRods into place. The aluminum coupling assures end-to-end rod alignment and allows for thermal expansion and contraction of the system. The system will work on panel seam profiles up to 24" in width. Maximum clamp spacing is 24".

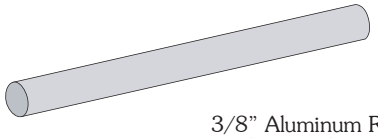


LMC Snow Strap - Lower
(Shown on an LMClamp)

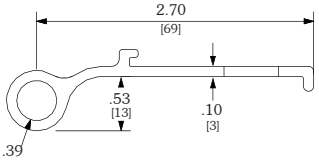


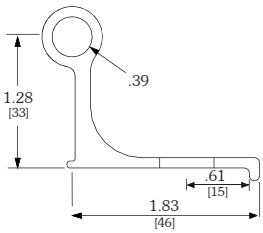
LMC Snow Strap - Upper & Lower
(Shown on an LMClamp)

Tighten all set screws: For maximum holding strength, set screws should be tensioned and re-tensioned as the seam material compresses. Screw tension should be verified using a calibrated torque wrench between 160 and 180 inch pounds when used on 22ga steel and between 130 and 150 inch pounds for all other metals and thinner gauges of steel.

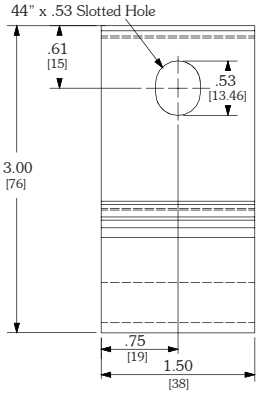


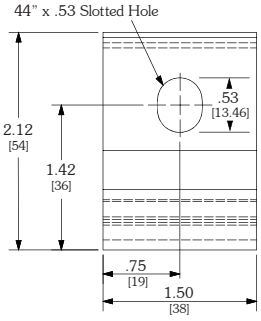
3/8" Aluminum Rod
(Optional: 3/8" Stainless Steel Rod)

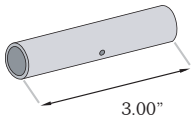




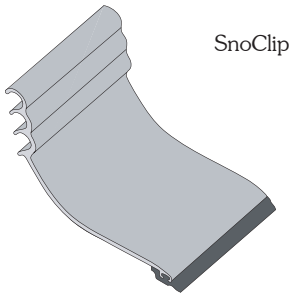
7/16" Stainless Steel
Stop Collar







Aluminum Coupling



SnoClip ™

LMCURBS WARNING!
PLEASE USE THIS PRODUCT RESPONSIBLY!

Any loads imposed on LMClamp(s) or attachment brackets will be transferred to the roof panels and/or building structural components. Panels must be adequately attached to the building structure to resist these loads. For critical installations, inquire for specific test data of ultimate tensile load on specific panel materials, or into specific structural components (ie: wood decking, purlins, ect.). When ultimate values are used, screw tension and/or the proper fastener should be verified and installed as tested with appropriate safety factors in place.

THE MANUFACTURER EXPRESSES NO OPINIONS AS TO THE SUITABILITY OF THE LMClamp(S)/BRACKETS FOR ANY SPECIFIC PROJECT CONDITION. ALWAYS PROVIDE WORKER FALL PROTECTION WHEN INSTALLING LMCURBS PRODUCTS.

LMCURBS does not test or approve its products for use as a personal fall restraint device or within such a fall restraint system.
LMCURBS clamps/brackets should only be used for such applications when specifically engineered and tested by a specialty company engaged in this field.

 REV-042414

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