# Sticky Clip<sup>TM</sup> By Radiant Solutions Company



# StickyClip™ Uses:

StickyClips™ are a self-adhesive roof clip that can be used to install heat cable on various smooth surfaces including metal, rubber, PVC, TPO, gutters and more. StickyClips come in two sizes: LEO-215-1 and LEO-215-2.

Use LEO-215-2 for most applications. The smaller LEO-215-1 should be used for applications where the LEO-215-2 will not fit, such as between ridges on the trapezoidal seam roof example on the reverse side. Use LEO-215-2 on rubber and TPO roof systems.

As with all Radiant Solutions Products, visit our website by scanning the QR Code (below) to review the most current installation manual.

### Models:







## Installation:



Clean: Proper surface preparation is critical for achieving high bond strength. Use a small cotton rag dampened with common isopropyl alcohol (rubbing alcohol) and clean the surface. You only need to clean an area the size of your palm for each StickyClip™. Make sure the surface is dry and clean of all debris, dirt, oil and chalkiness before sticking the clip.



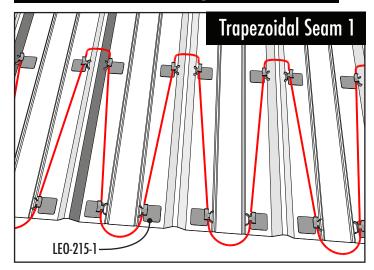
- Stick: Peel the backing off the StickyClip<sup>TM</sup>. If you have difficulty removing the backing, use the tip of a knife to get under an edge. Push the clip onto the surface EXACTLY where you want it. It is imperative that the mounting surface be completely flat and be at least 1.8" wide to ensure proper bonding. Use both thumbs to apply as much pressure as you comfortably can for about 10 seconds. Push around the clip surface to make sure all areas are fully bonded. If you need to remove\* the StickyClip<sup>TM</sup> the time to do it is now because the adhesive will bond more vigorously over the next 24-48 hours.
- Stick
- Secure: After the StickyClip™ is stuck to the surface lay the heat cable into the cradle area of the clip and use your fingers to pinch the top half of the cradle down onto the cable. Pliers can also be used for the pinching process.

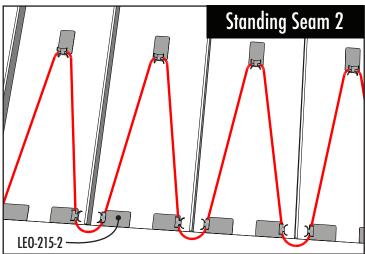




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# **Installation Examples**





There are countless installation patterns on a wide variety of surfaces. Above are two examples.

# **Heat Cable:**

StickyClips™ work for the installation of both self-regulating and constant wattage heat cable. Always follow the heat cable manufacturers installation recommendations to determine the tracing pattern (two such patterns are shown above). The height and width of your heat cable pattern will be dictated by the type of roof system you have and the heat cable manufacturers installation manual.

#### Snow & Ice:

We strongly recommend that a snow retention system is installed above your heat cable system (examples, right). Heat cables mounted with any type of roof clip can be damaged by sliding snow and ice. StickyClips™ will not arrest sliding snow or ice and may be damaged by the force of snow and ice sliding off the roof system. The StickyClip™ warranty will not be honored on roofs without snow retention systems.



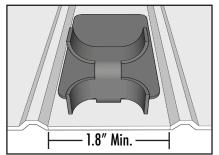


**Snow Guards** 

#### **Considerations:**

Install StickyClips™ at 55°F or warmer. Clips will not adhere properly to greasy, oily, chalky, dirty or moist surfaces. The adhesive achieves 90% of its strength after 24 hours but you can install your heat cable on the StickyClips immediately after they are placed. On non-metal surfaces such as rubber, PVC and TPO we recommend using the LEO-215-2 given that its footprint is 42% larger than the LEO-215-1. For maximum adhesion on non-metallic surfaces, use 3M P94 primer after cleaning the surface with alcohol as described.

\*REMOVAL: Our testing indicates that Sticky Clips™ do not damage surfaces when removed. That said, we are not responsible for any damage relating to StickyClips™, given all of the variables beyond our control (surface condition, age, etc.). Under most circumstances, StickyClips™ can be gently pried off the surface with a putty knife (don't puncture the roofing surface with the putty knife). The leftover adhesive on the surface can be addressed with common adhesive removers such as Goo Gone™. StickClips™ come with a two year warranty.



#### **Minimum Space Requirements:**

The StickyClip™ needs a minimum of 1.8" of completely flat surface to properly bond. Installing clips on areas smaller than 1.8" wide will result in an incomplete bond between the adhesive pad and the underlying surface. Likewise, when installed on membranes it is imperative that the surface be completely flat. Wrinkles or bends in the mounting surface will result in premature clip failure.