

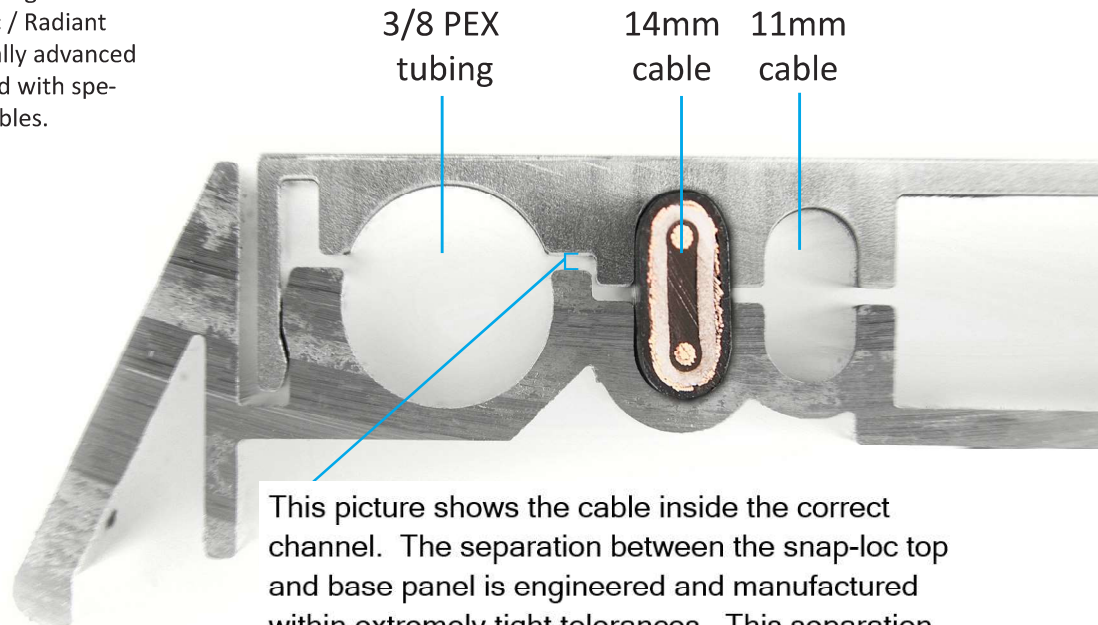
## Direct Heat Transfer

All of our products can incorporate different types of heat sources, such as, 11-14 mm self regulating heat cable, Mineral Insulated Cable and Hydronic / Radiant Tubing. Engineered Roof De-icing's technically advanced aluminum alloy extrusions are manufactured with specific sized channels for specific sized heat cables.

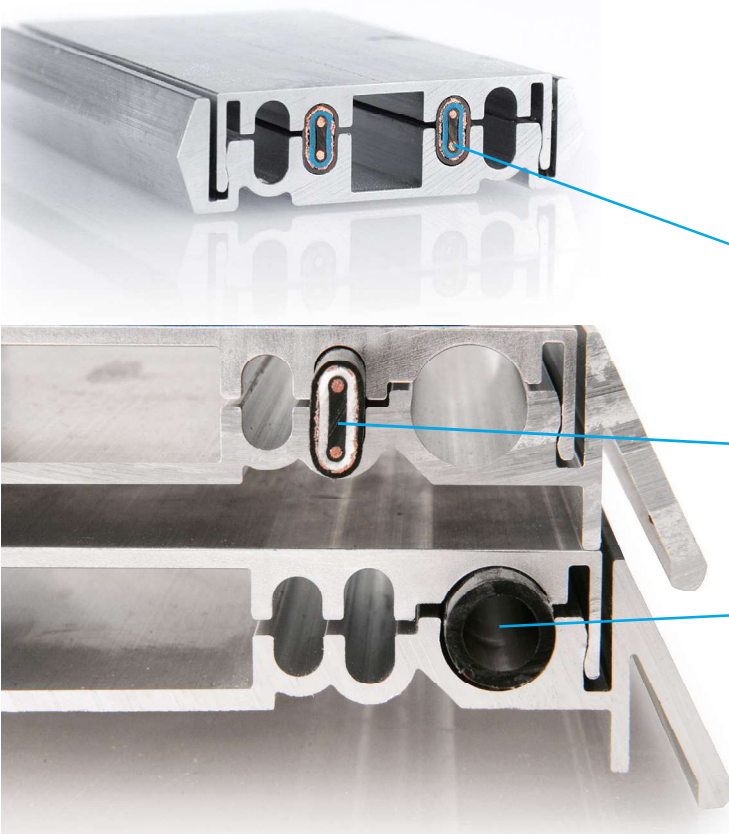
*Note: All products manufactured by Engineered Roof Deicing incorporate the same or similar superior internal configuration as the systems shown here. The same installation parameters with regards to channels vs. heat source apply to all of the other panel system products manufactured and sold by Engineered Roof Deicing.*

 Engineered Roof Deicing is proud to use 100% recycled aluminum

## BUILT TO BE THE MOST ENERGY EFFICIENT



This picture shows the cable inside the correct channel. The separation between the snap-loc top and base panel is engineered and manufactured within extremely tight tolerances. This separation enables proper connectivity between the thermal panels and the available heat source, enabling energy-efficient heat transfer or thermal conductivity.



## Superior Technology and Reliability

Many quality self regulating cables are designed to be installed within the smaller of the two channels. This channel, or slot, is sized for approximately 11mm heat cable.

Many quality self regulating cables are designed to be installed within the larger of the two channels or slots. space is sized for approximately 14mm heating cables.

3/8" Oxygen Barrier Tubing or PEX tubing is designed to be installed within the round channel, slot or hole. This .5 inch hole can accommodate other heat sources as becomes necessary.