

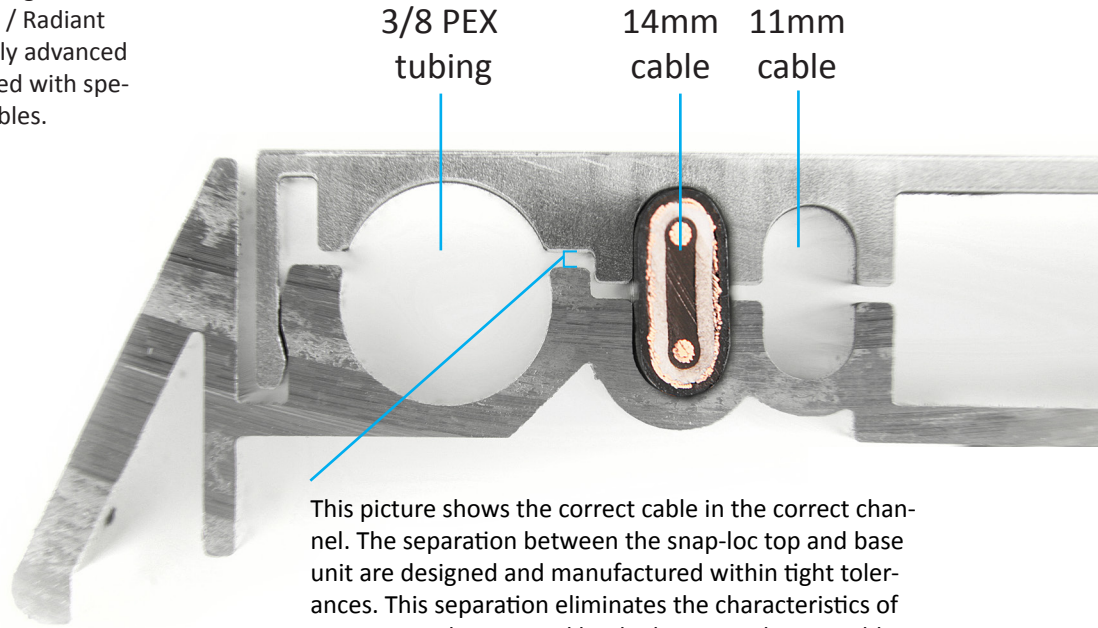
HEAT CHANNEL FITTING GUIDE

How to select the correct heat channel

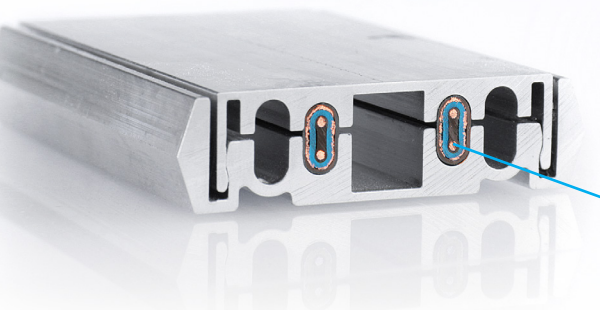
All of our products can incorporate different types of heat sources, such as, 11-14 mm self regulating heat cable, Mineral Insulated Cable and Hydronic / Radiant Tubing. Engineered Roof Deicing's technically advanced aluminum alloy extrusions are manufactured with specific sized channels for specific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

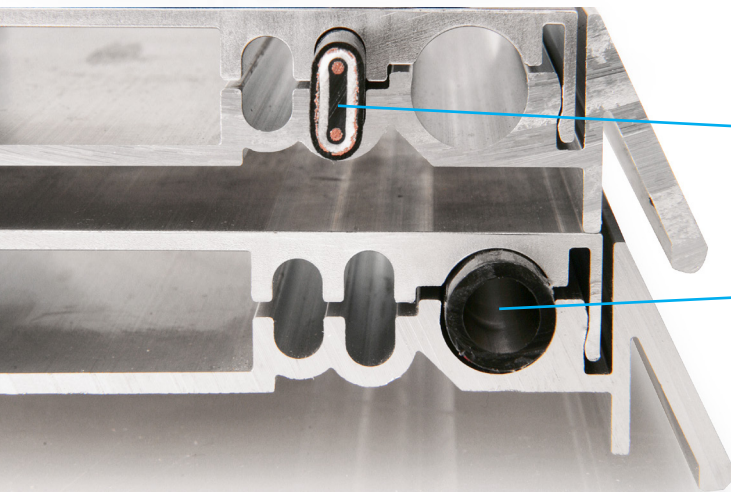
If multiple sized channels are available, only fill one size on each side of the panel with the correct cable or tubing.



This picture shows the correct cable in the correct channel. The separation between the snap-loc top and base unit are designed and manufactured within tight tolerances. This separation eliminates the characteristics of a cover panel supported by the base panel, yet enables direct heat transfer or direct thermal conductivity to occur between the heat source and the base and top units.



Wintergard Wet or similar sized cables are designed to be installed within the smaller of the two channels. This channel is sized for approximately 11mm heat cable.



Ice Stop or similar sized cables are designed to be installed within the larger of the two channels. This channel is sized for approximately 14mm heat cable.

3/8 in. PEX tubing or similar sized radiant tubings are designed to be installed within the round channel. This channel is sized for approximately 3/8 inch radiant PEX tubing.