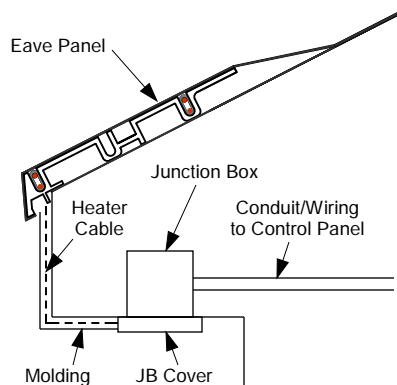


Option 1

1. Install 1" conduit between fascia and junction box.
2. Route heating cable to junction box in conduit (flex acceptable).

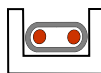


3. Seal heating cable/conduit entry at fascia with sealant.
4. Fabricate a cover for the junction box to match the fascia/soffit materials.

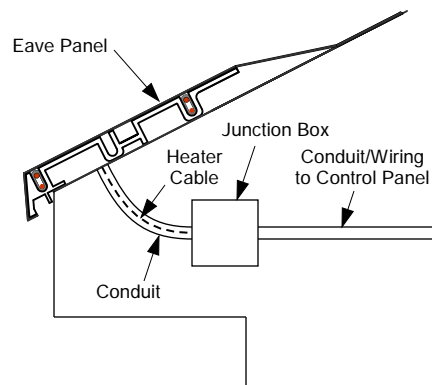


Option 2

1. Fabricate a molding from a 1x2 of the same material as the fascia with a 3/8" x 3/4" kerf channel.

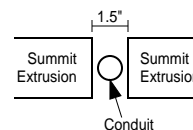


2. Route heating cable to junction box in molding.
3. Seal heating cable/conduit entry at fascia with sealant.
4. Fabricate a cover for the junction box to match the soffit materials.

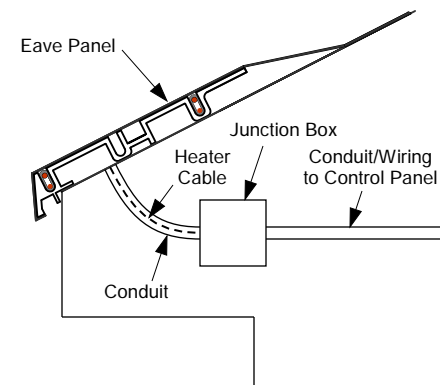


Option 3

1. Create a 1.5" space between aluminum Base Panel extrusions.

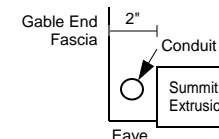


2. Install a 1" conduit between the extrusions through roof surface to the junction box.
3. Route heating cable through conduit to junction box.
4. Seal the cable/conduit entry at the roof surface with sealant.



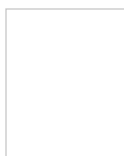
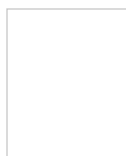
Option 4

1. Use the standard 2" space between the aluminum Base Panel extrusion and the framed gable end of the roof.



2. If the sub-structure allows, install a 1" conduit between the fascia and the extrusion through the roof surface to the junction box.
3. Route heating cable through conduit to junction box.
4. Seal the cable/conduit entry at the roof surface with sealant.

Note: Mechanical protection of self-regulating heater cables is recommended, but not required



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Title

Heating Cable to Junction Box Routing Options

Scale
None

Dwg #
710

Date
Jan 9, 2024