

Creating Ceiling Height Transitions with Rockfon® Infinity™ Perimeter Trim

Elevation changes between adjacent ceiling areas are common in commercial construction. With various profile heights and designs available, Rockfon's Infinity Perimeter Trim is an ideal solution in creating these transitions. The following examples detail how Infinity Perimeter Trim can be used to create these transitions using various methods.

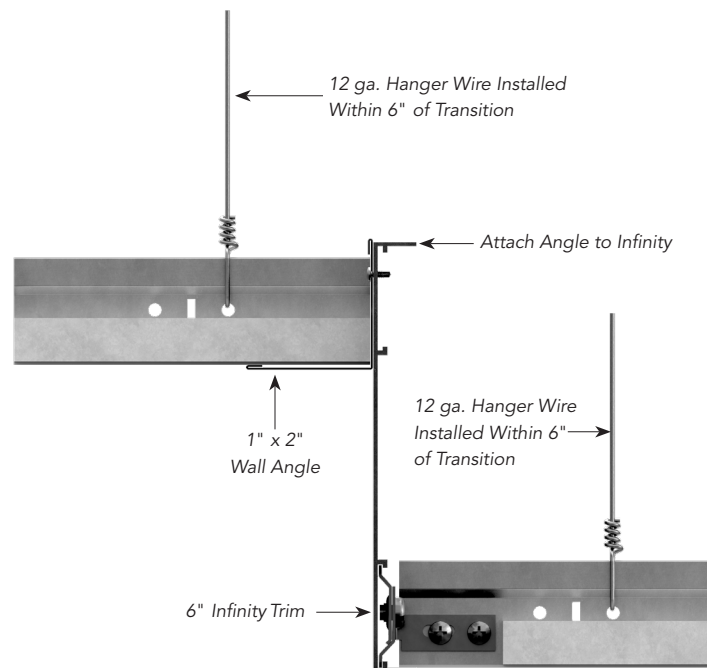


Straight Transitions using Wall Angle and Infinity

To achieve straight transition using 1" x 2" wall angle, install as follows:

1. Determine height of ceiling transition between upper and lower ceiling. Choose proper Infinity trim profile by adding 2" to height of ceiling transition (Example: 4" ceiling transition requires 6" Infinity)
2. Install hanger wires within 6" of the transition for both upper and lower ceiling
3. Create transition using a 1" x 2" wall angle. Attach wall angle with the 2" side aligned with the top of the Infinity trim

Note: Other size wall angles can be used. Placement of wall angle must be adjusted to accommodate necessary transition height.

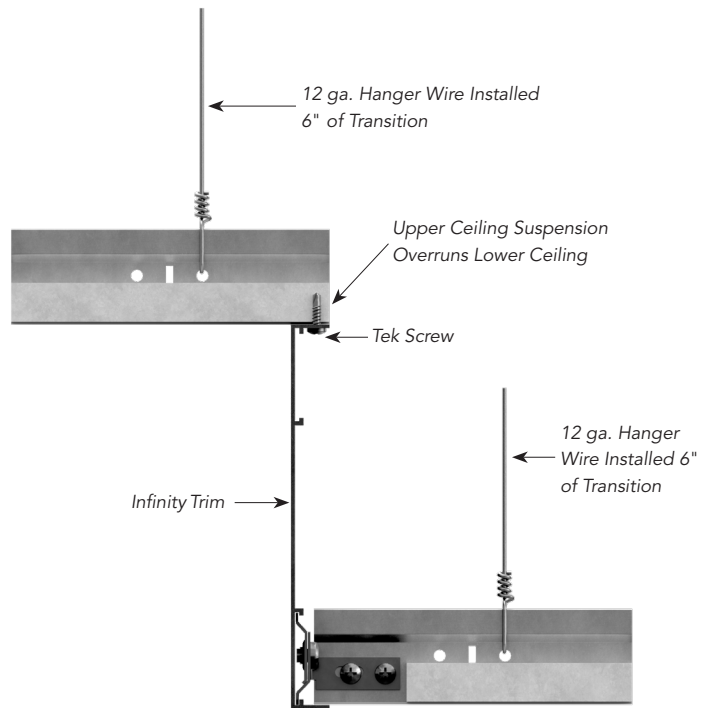


Example: 4" Transition

Straight and Curved Transitions - Attachment to Upper Ceiling

To achieve straight transition using 1" x 2" wall angle, install as follows:

1. Upper ceiling suspension system should be installed to overrun lower ceiling area
2. Attach the top flange of the Infinity trim to the suspension system of the upper ceiling with a #10 self-drilling screw or similar type product

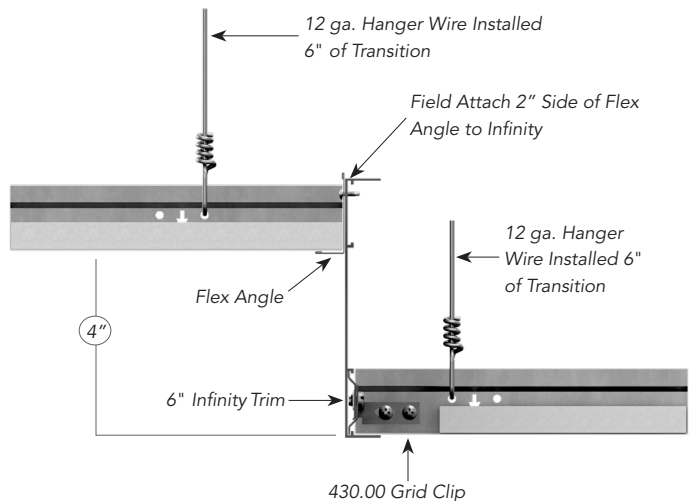


Straight and Curved Transitions using the Flexible Aluminum Wall Angle

To achieve curved and straight transitions using flexible aluminum wall angle, install as follows:

1. Determine height of ceiling transition between upper and lower ceiling. Choose proper Infinity trim profile by adding 2" to height of ceiling transition (Example: 4" ceiling transition requires 6" Infinity)
2. Install hanger wires within 6" of the transition for both upper and lower ceiling
3. Attach flexible aluminum wall angle with 2" side aligned with the top of the Infinity™ trim

Note: For curved transitions, flexible angle must be bent to match radius of Infinity trim prior to installation. Angle must also be field painted prior to installation.



Have Questions?

Contact Rockfon Technical Support by calling **800-323-7164**, prompt 2 and we can provide assistance on your project.