technicalnote

Chicago Metallic™ Integrity™ Cutting Details

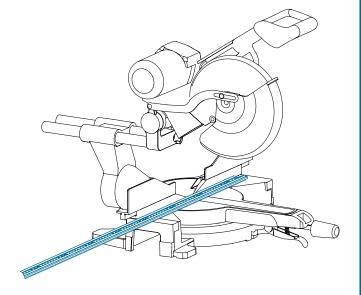
The distinctive aesthetic of the Integrity grid system creates a unique cutting process when using standard aviation snips. It is recommended for best results to use an appropriate metal-cutting blade on a miter saw.

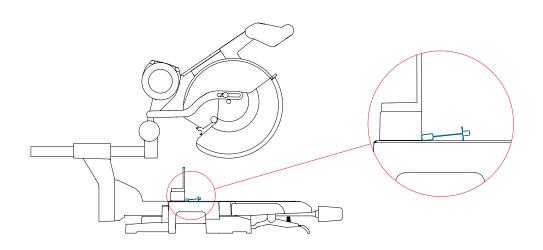


Miter Saw

When using a miter saw, use all appropriate personal protective equipment, as well as all appropriate safety precautions. Take the grid component to be cut and place it firmly against the saw's back stop, laying on its side as shown. Once the blade is at full speed, slowly cut the grid component. Pushing the saw too quickly will cause the blade to distort the grid, resulting in sharp edges and poor cut quality.

Note: Maintaining a sharp blade is crucial to clean cuts.





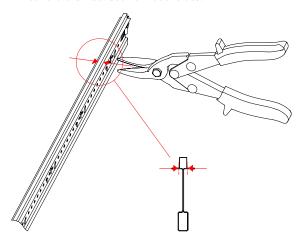


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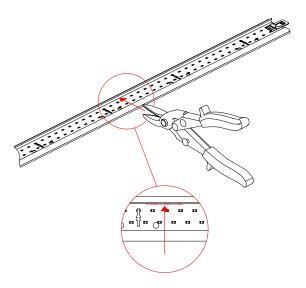
Aviation Snips

If choosing to cut with aviation snips, follow the steps outlined below.

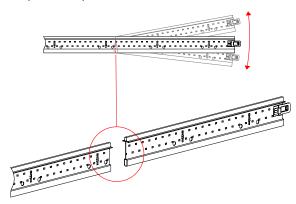
1 Snip the flanges of the grid face, starting from the edge toward the web. Cut from both sides.



2 Snip the bead toward the flange of the grid.



3 Bend the grid back and forth until the remaining uncut portion snaps.



NOTE: Some deformation will occur with the cap; however, this will be concealed by the perimeter trim.

Have questions?

Contact the Rockfon Technical Services Team by calling 800-323-7164 and we can provide assistance on your project.



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