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- Eric Kircher, Iron Clad Exteriors Contractor



Project: *Alta Ski Area
Alta, Utah*

Building Type: *Resort*

Roofing Contractor: *Iron Clad Exteriors*

Materials: *Hi-Perf Vented Fascia: Nailbase
Version (without cover & with "U" shaped
perforated closure)*

Increasing the Life of a Building Through Proper Net Free Area Calculation

In the summer of 2008, Iron Clad Exteriors, Inc. of Sandy, Utah, was contracted to reroof Alta Ski Area's main administration building. Along with a routine reroof, the building was in need of proper ventilation to help stabilize the roof temperature. Iron Clad suggested installing Metal-Era's Hi-Perf ventilation products to assist with proper airflow and increase the life of the entire building calculating the NFA to ensure the vent width would provide a balanced airflow throughout the roof system, and the product was manufactured shortly after according to the calculation specifications.



Metal-Era, Inc.

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The End Result

Iron Clad Exteriors installed the Hi-Perf ventilation system quickly and with ease, and the outcome was a clean, functional ventilation system that works for the well-being of the entire building structure. Iron Clad has used Metal-Era's ventilation products before and they recognize the quality, consistency and performance of our airflow products.

Installer Friendly

"It's not easy to find a reliable ventilation product for large commercial buildings. We have used Metal-Era's ventilation products on a number of projects and we are always impressed with the quality and consistency they provide. We've had a lot of success with Metal-Era's airflow products and continue to use their systems on projects throughout the greater Salt Lake City area." – Eric Kircher, Contractor – Iron Clad Exteriors, Inc.

Myth:

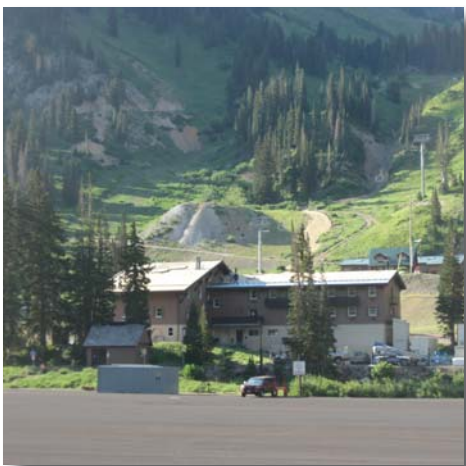
All ventilation systems will cause water and snow infiltration.

Fact:

Metal-Era's custom engineered ventilation products are specifically designed to deflect rain and reduce snow infiltration.

The Proof:

Alta Ski Area has seen some of its heaviest snow falls in the years since the 2008 installation. More than 2,400 inches of snow has fallen since the Hi-Perf ventilation system was installed, and there have been no issues with snow infiltration. Alta Ski Area and Iron Clad Exteriors are very satisfied with the results and continue to see the benefits of ventilation including reduced ice damming and lower heating and cooling bills.



Build in Performance

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