

Nucor Features & Benefits



Galvalume® is a unique blend of mostly Aluminum and Zinc that is used as a coating on metal panels. The composition reflects light similarly to white panels. Everyone knows that Aluminum does not rust. Zinc is a very “fast” metal that is “self-sacrificing” and helps to cover and protect any raw edge left by cutting tools, drilled holes, or normal abrasions. While warranted for twenty years under normal atmospheric conditions, there are numerous reports of product in place that appears to be “nearly new.”

Features

1. Galvalume® reflects light similarly to white painted.
2. The “self-sacrificing” coating protects the metal from normal wear and tear.
3. Galvalume® is available for use on low slopes of ¼ to 12.

Benefits

1. The white look is accomplished with bare Galvalume® at a substantially lower cost.
2. Galvalume® has a life expectancy of about three times that of G90 Galvanized. That means it is a great value for the owner.
3. Low slopes mean lower in place cost as well as less space to heat and cool.

What You Should Know

1. While Galvalume® is truly a long life product, there are several items that are not compatible and will shorten its life. Unpainted steel from pipes or platforms, copper pipes or debris, wet lumber, mortar, lead, and pencil lead are injurious to the coating and are not covered by manufacturer’s warranties.
2. Galvalume® gives a white sheen, but there is a difference. Let the buyer make the decision between white and Galvalume®. It is his choice that counts.
3. Most damage to Galvalume® occurs due to improper storage or debris on the roof.