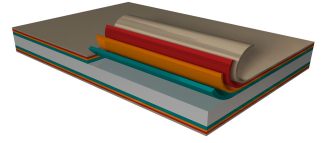


Rusting & Perforation

AGALUME VS. GALVANIZED



Metal Roofing and Cladding products are coated with either one of two metallic coatings. These coatings lie beneath the paint coating and are known as the rust inhibitor. They are commonly referred to as Galvanized and Agalume (Galvalume). Metallic coatings help protect the steel from moisture and other environmental elements that may cause the steel to breakdown over time. Each coating has its own short and long term benefits which are important when choosing the coating that will best protect your job.

Agalume Coating (ASTM A792)

Agalume coated steel (ASTM A792) is coated with a 45% zinc 55% aluminum alloy and provides the best long term protection under normal environmental conditions. Agalume coated steel has become the industry standard for the long term protection of metal roofing and siding panels. Agalume steel is recommended on all jobs with exception to applications on hog barns.

Galvanized Coating (ASTM A653)

Galvanized coated steel (ASTM A653) is coated solely with zinc. Galvanized steel offers better short term rust protection, however does not meet the long term protection which Agalume offers under normal environmental conditions. When using steel roofing or cladding on animal confinement buildings, Galvanized has shown to be the best option as under these conditions Galvanized has proven to outlast Agalume in regards to rusting and perforation. Galvanized steel is recommended for use on hog barns. VersaFrame Inc, carries G90 Galvanized steel in bare and pre painted White White.

