

Galvalume® or Galvanized Substrates: Which Protects Steel Panels Best?

Zinc as the sole anti-corrosion substrate on steel panels is good. But decades of research and real-world application proves that teaming zinc with aluminum in the patented alloy substrate Galvalume is far more effective for corrosion resistance and longer panel life.

Here are a few of the findings on why Galvalume is the superior substrate for longer-term anti-corrosion performance and value. And why Galvalume substrates are the premier performance choice for Everlast Roofing panels.

Product Benefits:	Galvalume®	Galvanized
Corrosion Resistance	✓	
Long-Term Cut Edge Protection	✓	
Heat Reflectivity (Lower Energy Costs)	✓	

Galvalume®: Longer Life (Years To First Red Rust)

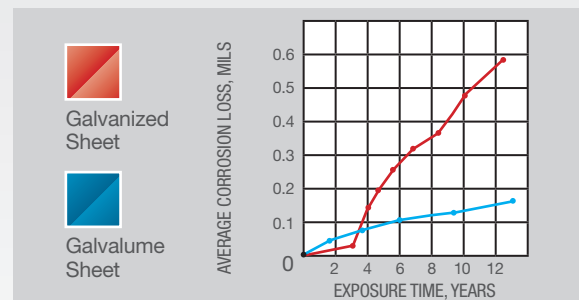
Calculated Coating Life in Years
Based on 35-year test results of SKYWARD exposure.

	Galvalume®	Galvanized
Rural	35+ ↑	14
Industrial	35+ ↑	10
Moderate Marine	35	15
Severe Marine	15	4

Source: Bethlehem Steel Flat Coupons Exposures of equal coating thickness

Galvalume®: Superior Corrosion Resistance

Corrosion resistance Rural



Corrosion resistance Industrial

