



Genuine  
Tree Island Steel  
Hot-Dipped Galvanized  
ZincGard® Nail



Competitor's  
Galvanized Nail

## IF IT DOESN'T SAY **HOT-DIPPED,** IT PROBABLY ISN'T!

Some companies cut corners when it comes to corrosion protection by manufacturing nails from hot-dipped galvanized wire, painting damaged heads and points with zinc paint, or even using a different coating altogether.

Tree Island Steel ZincGard® nails meet or exceed all ASTM A153 standards and are compliant to building code requirements in the US and Canada, ensuring you get the quality and product life you expect from a genuine hot-dipped galvanized nail.

In fact, we even go above when it comes to corrosion protection.

Tree Island Steel ZincGard® nails have one of the thickest and most uniform hot-dipped coatings in the market. Tests show that this can provide upwards of 20 more years of service life than a standard galvanized coating.

## WHEN IT COMES TO CORROSION PROTECTION, WE CHECK ALL THE BOXES



MEETS ASTM  
A153 SPECS



ACQ  
APPROVED



UNIFORM  
COATING



IMPACT AND  
DAMAGE  
RESISTANT



ZINC-COATED  
AFTER  
FORMING



GENUINE  
HOT-DIPPED  
COATING

## THERE IS A DIFFERENCE!



**TREE ISLAND STEEL ZINGGARD® NAILS ARE GENUINE HOT-DIPPED GALVANIZED NAILS, MADE TO THE HIGHEST STANDARDS AND DESIGNED TO LAST.**

Beware of imposters! Some companies interchange “exterior galvanized” with hot-dipped galvanized nails. These are not hot-dipped galvanized nails and are not required to meet the same standards.



**ZINGGARD® NAILS MEET ALL ASTM A153 SPECIFICATIONS INCLUDING ADHESION AND WEIGHT OF COAT REQUIREMENTS.**

Nails cut from hot-dipped galvanized wire or coated in “zinc-like” finishes are not required to have the same coating thickness as genuine hot-dipped galvanized nails. A lighter coating means less service life. Beware of so-called “hot-dipped” nails.



**HOT-DIPPED GALVANIZING PROVIDES A SACRIFICIAL BARRIER.**

If there is damage to part of the nail, the adjacent zinc will protect the exposed steel until all of the surrounding zinc is consumed. If a nail manufactured from hot-dipped galvanized wire or a nail with a “zinc-like” coating is compromised, the exposed areas will begin to rust, leading to premature failure.



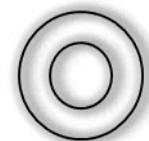
**HOT-DIPPED GALVANIZING PRODUCES A METALLURGICAL BOND BETWEEN THE STEEL AND ZINC.**

This reaction occurs at approximately 840°F and creates a 3,600 psi bond strength. Some companies paint the heads of nails manufactured from hot-dipped galvanized wire to conform to standards. The painted zinc adheres at only a few hundred psi bond strength and will not bond to unclean steel. Tests also show it has zero impact on the ability to protect from corrosion.



**ZINGGARD® HOT-DIPPED GALVANIZED NAILS ARE RESISTANT TO IMPACT.**

The zinc coating will not crack or chip off when being driven. Nails cut from galvanized wire leave the point and head damaged, exposing the bare steel to premature corrosion. When impacted by a hammer or nail gun, the head can be compromised.



**HOT-DIPPED GALVANIZING CREATES A THICK, UNIFORM PROTECTIVE BARRIER, EVEN ON HARD TO COVER AREAS SUCH AS EDGES, CURVES AND POINTS.**

A genuine hot-dipped galvanized nail should look just like this one here, not smooth and painted. Thick zinc coatings are missing on nails manufactured from hot-dipped galvanized wire, especially on hard to cover areas like the head and point.