



## Fact:

**All trailers are not the same: Think zinc.**

### WHY ONLY THINK ZINC FOR YOUR TRAILER?

- Stop Rust
- Lower Maintenance
- Last Longer
- Look Better
- Improve Resale Value

### WHAT IS A ZINC-IRON ALLOY COATING?

Galvanneal is hot dip galvanized steel with a grey matte finish. The coating is comprised of pure zinc, with between 0.20% and 0.30% aluminium and 10% iron.

### IS THIS COATING DURABLE?

Yes, grey coatings are much harder than the shiny galvanized coatings and therefore not so easily scratched. Without exception grey coatings are thicker than the shiny galvanized coatings on equivalent steel sections.

### WHAT DOES THIS MEAN FOR ME?

The galvanneal body on your new trailer will outlast any black mild steel trailer when subjected to equivalent conditions.

### WILL MY NEW TRAILERS 2000™ TRAILER LAST LONGER?

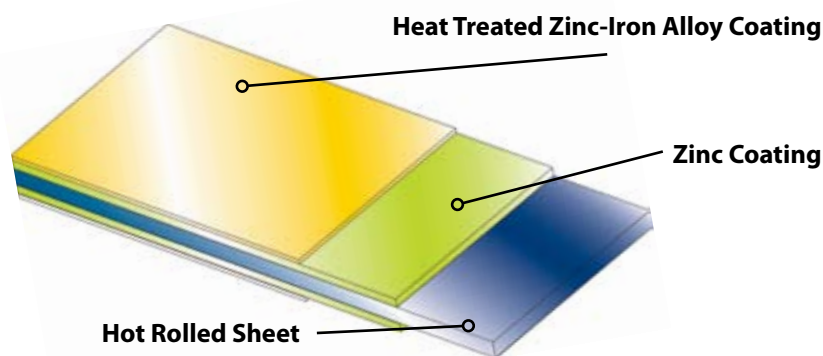
Yes, the galvanneal steel used in the body of your new Trailers 2000™ trailer offers you protection against corrosion. It will last longer, look better, cost less to maintain and if you ever decide to sell you are assured of a much higher resale value.

### WHY CHOOSE ZINC?

Trailers 2000™ cares – about its products and you. We want your trailer to last a lifetime.

Most other manufacturers offer the standard black mild steel trailers because they are cheaper to make and it's in their interests to do so as black mild steel trailers rust and they know you'll need another trailer in the future. Trailers 2000™ and Zinc – the right choice.

At Trailers 2000™ we do things better. The body of a Trailers 2000™ trailer is manufactured using a product called Galvanneal (sometimes called Zinc Anneal). Galvanneal is a hot-dip coated sheet product in which the zinc coating has been changed into a zinc-iron alloy coating for improved paintability. This is done in the hot-dip process by taking the zinc-coated sheet as it leaves the bath of molten zinc and immediately subjecting it to a heat treatment that causes the zinc to alloy with the iron and become a zinc-iron alloy coating. Galvanneal has a dull matte appearance compared with the shiny bright surface of hot-dip galvanized. This matte surface is excellent for painting. The zinc-iron alloy coating is harder than the soft zinc coating of hot-dip galvanized. This harder coating is more resistant to scratches.



Zinc-coated (Galvanised) steel provides the most effective method of protecting steel against corrosion.

Steel will corrode in almost any environment and zinc coatings stop corrosion by providing two types of protection, a physical barrier and cathodic action.

**Barrier Protection:** Zinc-coatings provide a continuous, impervious metallic barrier that does not allow moisture to contact steel.

**Cathodic Action:** Cathodic action is another outstanding protection mechanism in zinc's remarkable ability to galvanically protect steel. When bare steel is exposed to moisture, such as a cut edge or a surface scratch, steel is protected by the sacrificial loss of zinc in the vicinity of the exposed steel. In the immediate presence of zinc, steel will not corrode until all the zinc has been sacrificed.

Corrosion costs us at least 4% of our GDP each year and the worldwide trend in recent years as a result of customer demands has seen the increased use of zinc-coated steel as protection against corrosion.

By protecting steel against corrosion and prolonging its useful life, zinc helps save the energy that would otherwise be needed for the replacement of corroded steel products. So, it's the natural choice for superior trailer manufacture because it significantly shows savings because of the advantages of longer service life and lower maintenance costs. It's the choice of Trailers 2000 and it is the right choice for you.



**Winner of the 2005  
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Panasonic Australia  
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**2005 Australian  
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