



ANTHONY UPDATE

Hot-Dip Galvanizing



Increase Your Liftgate's Life!

Galvanizing Protects Against Oxidation by Forming a Zinc Barrier.

- Zn Stage One:** Steel is first submerged in a hot caustic solution to remove dirt, oil, and grease.
- Zn Acid Stage:** Hydrochloric acid is used to remove surface rust, mill scale, and similar deposits.
- Zn Pre-Flux Stage:** Steel is immersed in a hot pre-flux solution of zinc ammonium chloride to prevent oxidation and keep the surface reactive prior to dipping in molten zinc.
- Zn Molten Zinc Stage:** Finally, the steel is submerged in molten zinc at a temperature of 850° F where the zinc metallurgically bonds to the iron and covers the steel with a zinc coating. All surfaces are now fully coated, including the inside of tubular bolsters and any other hard to reach areas.

Occasionally minor deformations may occur due to stress relieving characteristics of the galvanizing process, however these in no way affect the performance of the liftgate.

If you're operating in tough winter conditions where road salt and moisture often find paint cracks or chips to attack the steel, contact Anthony Customer Service at 1-800-482-0003 and ask about our Hot-Dip Galvanizing.

ANTHONY *Taking liftgate quality to new heights!*

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