

# CORROSION PROTECTION



## Yellow never looked so tough.

INTRODUCING CORROSION PROTECTION UNIQUE FOR YOUR FLEET.

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Rust and corrosion can be costly for a bus fleet. It's important to protect your vehicles against road debris, de-icing chemicals and excessive wear. That's why Thomas Built Buses developed a corrosion protection program to address your unique needs. You can choose from three specialized coatings to protect the most vulnerable areas of your vehicles. And as a result, you can reduce your maintenance and repair costs.

### STANDARD FEATURES

When it comes to corrosion protection, Thomas Built Buses has you covered with state-of-the-art standard features.

- Thomas Built is the only manufacturer to utilize Galvalume® floor panels. Galvalume steel, the preferred product for long-term resistance to atmospheric corrosion, outlasts a galvanized coating of comparable thickness and offers protection against rust-staining along sheared edges, at scratches and other imperfections in the coating.
- Thomas Built Buses has eliminated the use of cold rolled steel in the bus structure and in the rear emergency doors, door jambs and structural tubing, replacing it with galvanized steel. Galvanized steel provides superior protection from corrosive materials that slip inside a door or are tracked inside by passengers.
- For key exterior and floor seating bolts, Thomas Built Buses utilizes best-in-class GEOMET® coatings to eliminate unsightly fastener corrosion.

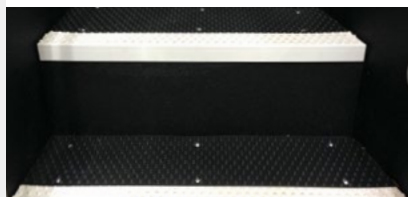


## Customize your protection with three outstanding products.

Each bus fleet faces specific conditions that can accelerate corrosion – from excessive road chemicals to gravel roads. That's why all of our FleetShield™ and Corashield® coatings are available à la carte. Choose only what you need.

### FLEETSHIELD TUFFCOAT

TUFFCOAT STEPWELL COVERAGE



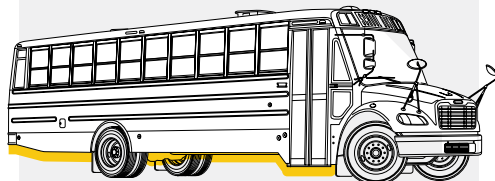
TUFFCOAT BUMPER COVERAGE\*



- Durable, high-performance coating
- Available on bumpers and the stepwell
- Guards against corrosion, abrasion, impact and weather
- Resistant to chemicals, including road de-icing treatments
- Provides flexible, textured surface
- Dampens noise and vibration

\*TuffCoat bumper coverage only available for the Saf-T-Liner® EFX, Saf-T-Liner® HDX and Saf-T-Liner® C2

### CORASHIELD UNDERCOATING



- High-performance undercoating
- Applied to the underside of the body
- Utilized in commercial bus and auto applications
- Guards against corrosion, abrasion, impact and weather
- Resistant to chemicals, including road de-icing treatments

### FLEETSHIELD EDGECOVER

FOUR LAYERS OF CORROSION RESISTANCE

EdgeCover
Top coat
Primer
Zinc phosphate
Steel

- Clear, protective coating on top of standard paint
- Applied to various locations:
  - Perimeters of doors
  - Wheel well fenderettes
  - Lower skirt seams
  - Door hinges
- Utilized in commercial bus and auto applications
- Durable, self-healing formula
- Guards against corrosion and weather
- Resistant to chemicals, including road de-icing treatments

### SEVERE DUTY WIRING HARNESS\*\*



- Utilizes braided shielding to provide the highest available abrasion resistance



- Eliminates water traps that lead to wire corrosion from trapped salt water

\*\*Severe duty wiring harness only available for the Saf-T-Liner C2