



U. S. TRUCK BODY

# BODY LANGUAGE

Aluminum • FRP • Freight Plate • Moving • Service Trade Van Bodies

## DuraPlate® Technology



Since its introduction in 1996, the DuraPlate composite panel has revolutionized trailer design, manufacturing, and performance. The DuraPlate panel is engineered to **reduce weight, provide superior damage resistance, and increase capacity.** Its proven performance characteristics have reduced maintenance costs and related downtime to thousands of fleets across North America. Today, DuraPlate is used in a number of transportation applications, including domestic container sidewalls, swing and overhead trailer doors, and in the construction of dry freight truck bodies.

### Engineered for Superior Performance

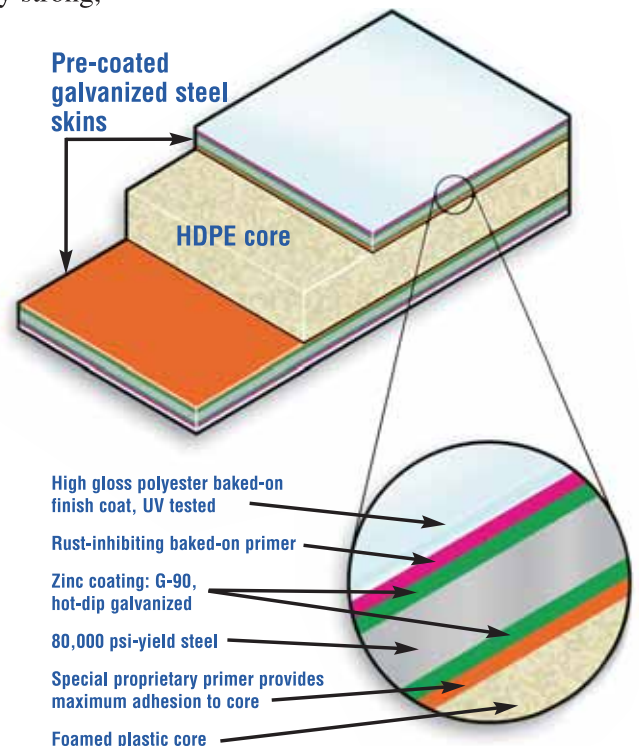
- The DuraPlate panel is constructed of a high-density polyethylene (HDPE) core, bonded between two sheets of pre-coated galvanized steel skins. Together these materials produce a composite panel that is extremely strong, lightweight, and damage resistant.
- The panel's composite characteristics allow it to flex and absorb impact to help reduce damage and prevent permanent deformation.
- The plastic core material will not absorb moisture, making the panel resistant to rot and de-lamination that is commonly associated with the use of wood products.
- Lightweight and incredibly strong, the formed plastic core reduces panel weight without compromising performance.
- The panel's 80,000 psi-yield steel skins provide exceptional protection against impact, abrasion, puncture, and buckling.
- Pre-coated, galvanized steel skins protect against corrosion.
- DuraPlate dry vans are utilized by leading fleets throughout North America. With over 300,000 DuraPlate trailers on the road today, you can depend on proven performance.

**Bottom Line – Freight Plate Van Bodies by U.S. Truck Body feature DuraPlate panel construction to maximize capacity, performance, and durability while lowering operating costs and extending the life of your truck body.**



For more information about Freight Plate Van Bodies or any other standard U.S. Truck Body quality feature, visit our web site at [www.ustruckbody.com](http://www.ustruckbody.com) or contact us at 1-800-443-0843, by fax at 815-672-1490 or by e-mail at [sales@ustruckbody.com](mailto:sales@ustruckbody.com).

### DuraPlate Material



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**Designers and Builders of Truck Bodies for Over a Half Century.**