

COMPOSITE



COMPOSITE DRY FREIGHT VAN



Great Dane

The Composite

THE GREAT DANE COMPOSITE DRY FREIGHT VAN OFFERS SUPERIOR STRENGTH AND DURABILITY TO WITHSTAND THE DEMANDS OF TODAY'S DYNAMIC TRUCKING OPERATIONS.

With a full 101" interior width and a standard .30" panel thickness, the composite design combines increased cubic capacity with maximum durability. The Great Dane Composite's outstanding performance means increased productivity and a greater return on your investment.



STRONGEST REAR FRAME IN THE INDUSTRY

The rear frame is made of high-strength, tubular steel. The rear header to top rail connection is reinforced at the corners by massive .25" steel gussets, both top and side, which minimize racking and ensure that the frame remains square throughout the life of the trailer. Because the rear header does not protrude into the door opening the Composite maintains a full 110" inside height the full length of the trailer.

The rear frame is further strengthened by an integral bottom rail to rear frame reinforcing gusset, which distributes the stresses of dock impact.

Two lock rods per door provide added strength and security. An additional safety feature, the Secure-Cam is standard on the curbside door allowing the lock rod to be secured with a padlock directly to the lower keeper.



EXPANDING ON COMPOSITE PANEL TECHNOLOGY, THE COMPOSITE IS A UNIQUE BLEND OF PROVEN TRAILER MANUFACTURING TECHNIQUES AND GREAT DANE'S UNPARALLELED DESIGN STANDARDS.

EXTENSIVE SIDEWALL PROTECTION

The Composite comes standard with 13" of scuffband protection. A full-length, one-piece extruded aluminum bottom rail with integral scuffband design adds tremendous strength and rigidity in the lower sidewall helping reduce sidewall bulging. An additional galvanized steel scuff is installed above the aluminum scuff to provide extra protection from forklift damage.



SNAG-FREE INTERIOR DESIGN

The corrugation pattern of the 6" extruded aluminum integral scuff and the 7" galvanized steel scuff completely recesses the fastener heads creating a true snag-free interior.



A 1.38" hardwood floor is supported by heavy-duty 3.45 lbs/ft wax-coated, I-beam crossmembers, the strongest standard crossmembers in the industry.

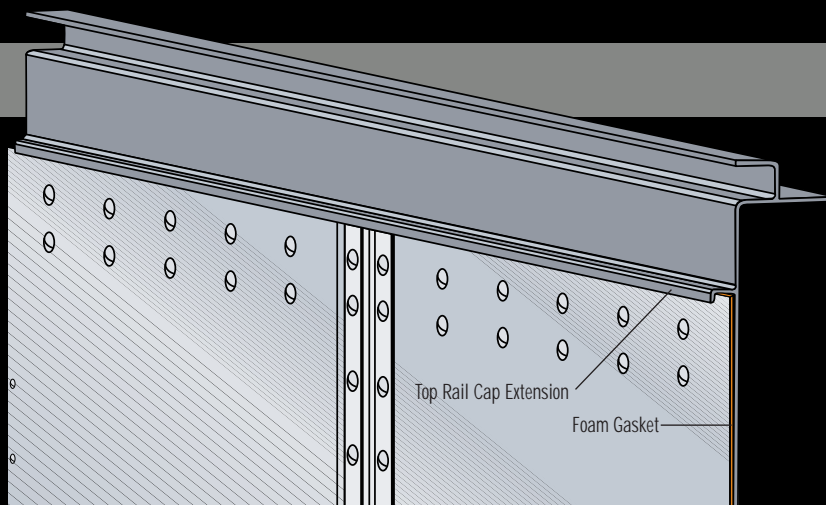
Logistic posts are recessed at panel connections on 48" centers to allow for a flush interior side post. This design eliminates damaging snag points while still providing 4" vertical logistic slots for cargo securement.



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UNIQUE TOP RAIL DESIGN

The unique top rail and gasket design overlaps the top of the side panels and posts of the trailer to provide the best resistance to water leakage. Foam gaskets are used at all crucial connection points in addition to standard caulking to ensure superior protection against water intrusion.



FRONT END STRENGTH

Four 2.5" deep hat-section uprights coupled with two additional 3" radius corner posts add superior strength to the front wall while providing square interior corners for maximum cargo loading.

Air and electrical connections are mounted externally on a stainless steel mounting plate on the front wall. The air and electrical lines are routed above crossmembers in a recess of the bottom rail, providing easy access and protection.

An extruded aluminum impact plate extends across the bottom front and around the corners to the side rails. Combined with a .25" heavy-duty rolled lip, the front of the upper coupler is protected from fifth wheel impact.



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