

# STOUGHTON®

It's in the details

## FEATURES & BENEFITS OF ALL STOUGHTON DRY VAN TRAILERS



### DUAL TENSIONED ROOF

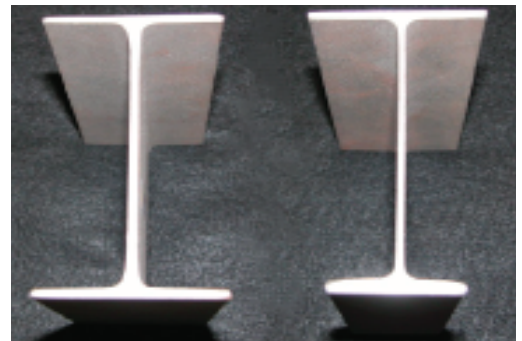
Stoughton Trailers is one of the only dry van manufacturers to offer a "Dual Tensioned" roof. The dual tension feature prevents the typical loose roof sheet areas that often exist with other roof systems that rely on glue to keep the roof sheet taut. Loose roof sheet areas puddle and are likely to "oil-can" and crack.

### SUPER-SILL

The "Super-Sill" is offered exclusively by Stoughton Trailers, LLC. The increased thickness of the bottom flange (up to 60% thicker than size competitors) provides for better weld penetration and a stronger joint at both the Landing Gear and Bogie attachments.

Competitor

Stoughton



### SOLID OAK FLOORING

Stoughton Trailers uses premium solid oak flooring compared to others that use a mixture of hardwoods. The floorboards are fastened in a staggered pattern with three screws per board. A bead of sealant is uniformly applied on all floor joints for additional protection against moisture intrusion.

### WIDE SLIDE RAIL

In conjunction with using the Super-Sill, Stoughton mounts the suspension to a unique "Wide Slide" rail. This gives over 38% more weld than a competitive slide rail will permit, which reduces down-time and eliminates the need for gussets.



The combined strength of the Super-Sill cross members, staggered screw pattern and the solid oak flooring delivers a floor rated\* for **22,000 lbs- the best standard forklift rating in the industry.** \*TTMA RP37-07

## SUPERIOR PROTECTION

Stoughton's steel body parts are grit-blasted and primed with a zinc-rich, two part epoxy primer which is baked on, then finished with two part modified acrylic enamel and baked on again. This process offers superior protection against corrosion.



## STOUGHTON COUPLER

The heart of every trailer is the Upper Coupler. Stoughton trailers have a 3 1/2" deep upper coupler that meets AAR certification. The kingpin is an S.A.E. cross-head type that provides extra long wear. Where many competitors use a 3/16" steel bottom plate, Stoughton trailers have a 1/4" thick bottom plate. The Stoughton coupler contains a heavy-duty steel front lip and wrap around apron which absorbs hits and scrapes better than most competitor's aluminum version.

## INDUSTRIAL REAR

The Industrial Rear comes with a massive light box structure framed with steel eyebrows and a heavy duty crash bar across the back. Additionally the rear frame is tied directly into the floor across the entire sill and into multiple cross-members for superior durability.



## HIGH IMPACT FRONT END

Stoughton trailers come standard with SIX 16 gauge steel nose posts. Many competitors use only 4 posts. A 6" steel angle across the bottom ties all 6 posts together to better absorb impact.

Top front damage is reduced and easier to repair on a Stoughton trailer due to the durable 3-piece top front section. The cast aluminum corner caps overlap the aluminum nose sheets and the top rail for easier change-out.

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