Omaha Standard "Badger Bodies" Specification Sheet

06/06

I. DIMENSIONS

Lengths: 8'2", 9', 10', 11' and 12'
Widths: 82" and 96"

II. PLATFORM

A. Formed 1/8" treadplate floor and outrails.
B. 1/4" x 2" rub rails/banding rails.
C. 10 ga. (.135") 2 x 4 (nom.) stake pockets.

III. UNDERSTRUCTURE

A. 4" structural channel long members (6" optional).
B. 12 ga. (.105") cross members, 4 3\16" high.

IV. REAR APRON

A. 1/8" treadplate.
B. Punched tail lamp and clearance light openings.
C. 1/4" x 2" rub rails/banding rails (optional).
D. 10 ga. (.135') 2" x 4" (nom.) stake pockets (optional).

V. BULKHEAD

A. 12 ga. (.105") skin sheet with laser profiled window.
B. 1.50" x 3" x 1/8" rectangular tube tapered frame with tie-off ears.

VI. LIGHTING

A. Rubber grommet mounted high impact reflective lights - two per corner and 3 light identification cluster at rear center. (where required)
B. Plug-in wire harness.
C. Weather-tight installation.
D. All reflective lights meet applicable federal standards (FMVSS 108).
E. CHMSL light in top of bulkhead frame standard.
F. Two work lights (optional) in top of bulkhead frame.

VII. PAINT

Black Acrylic E-Coat

A. Pre-Paint Preparation and Topcoat – Electrocoat Process

*All product goes through a multi-stage immersion cleaning and rinsing process to thoroughly clean all surfaces.

*The product is then immersed in a chemical bath to prep the steel for optimum zinc phosphate adhesion prior to immersion in the zinc phosphate tank.

*The zinc phosphate stage then puts a base zinc crystalline structure on the steel for superior paint adhesion.

*A subsequent sealer rinse tank seals the pretreated surface to optimize corrosion resistance.

*Two reverse osmosis rinse tanks insure the product is free from mineral deposits prior to painting.

*The product is then immersed in an acrylic electro – deposition tank when a high gloss black acrylic topcoat is charged onto the product.

*After two final permeate rinse tanks remove any excess acrylic material and insure a consistent surface finish, the product is oven cured at 350 degrees to fully crosslink and cure the electrocoat topcoat providing an extremely durable and rust resistant finish.