



I. DIMENSIONS

- A. 40" and 52" heights
- B. 40" sides available in lengths of 8' - 24'.
- C. 52" sides available in lengths of 12' - 24'.
- D. Standard body width is 96". Optional 102" available.

II. CONSTRUCTION

- A. Sides and front are 14ga. (.075") with horizontal corrugations.
- B. Sides and fronts are reinforced with 13ga. (.090") hat section stakes on 24" centers.
- C. Sides are joined to front and rear by bolting 10 ga. (.135") closing strips to 10 ga. (.135") front and rear corner angles, and attach to the platform with 10-1/4" x 1/2" offset hold-down hooks, flats and whiz nuts (number depends on body length).
- D. Econo-rear door
 - two section
 - 14 gauge (.075") skin.
 - 12 gauge (.105") door framing channels.
 - 10 gauge (.135") corner posts and outer frame.
 - chain-type header.

III. PAINT

- A. Black Acrylic E-Coat

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.

- B. Optional urethane topcoat colors.

IV. WEIGHTS

See Appendix "D".