

### FRP Advantage

Our product is an FRP fiberglass base trailer offering many advantages for the use and conditions trailers are likely to encounter. All materials and construction used will help to minimize or eliminate corrosion and maintenance issues associated with many other trailer types.

#### Trailer Frame

Structural aluminum frame; no steel to rust or paint to chip or peel. The fiberglass wall panels are mechanically fastened and bonded to structural and extruded aluminum corners, rails and trailer frame.

#### Advantages Include:

- Light weight
- Rust proof and corrosion resistant, no paint to peel or chip
- Bonded FRP/aluminum construction results in strong, rigid trailer. Aluminum skin over frame trailers are very flexible and will loosen fasteners and components over time.
- Extruded aluminum corners and rails offer superior impact and damage resistance when compared with bent aluminum used on many aluminum skin or “Filon” fiberglass over frame trailers.

#### FRP Composite Walls

1” thick (R-7 insulation value) polyurethane foam core bonded to interior and exterior skins consisting of heavy fiberglass cloth/resin matrix bonded to marine plywood cores. Exterior finish is bright white gel-coat, interior in off-white resin coat. All components of the wall structure are permanently bonded together, no fasteners, no seams.

#### Advantages Include:

- Superior impact and damage resistance – FRP panels will withstand impacts and abrasions from stones, tree branches, road debris
- Wall surfaces won’t rust, corrode, fade or peel
- Superior noise and thermal insulation values
- Seamless and fastener-free interior and exterior wall surfaces are easy to clean and maintain
- Smooth wall surfaces easily accept graphics and paint
- Minor damage is easily repaired using standard fiberglass fillers and readily available fiberglass / resin materials

\*We would be pleased to provide a sample of our wall material at your request.

