



Engineered FRP Trench Covers

Easy Access, Long Lasting Covers



Replace Heavy Concrete Covers With Light Weight FRP Covers

FRP composite trench covers are less than 25 percent of the weight of concrete covers and provide easy access to pier utilities. The cover's fiberglass sandwich construction is based on CCG Molding Division's vehicle bridge deck technology and has been designed to handle concentrated loads from equipment and cranes. The panels are resistant to corrosion caused by chemicals, UV light and sea water.

The FRP cover is available in a standard 3 ft. by 4 ft. size, is 6 inches thick and weighs 170 lb. Three FRP covers at 4 ft. in length can replace two standard precast covers in a 12 ft. long utility trench. Other sizes are easily available.

PERFORMANCE ADVANTAGES

- Light weight
- Use at locations requiring frequent access
- Corrosion, sea water and chemical resistant
- No maintenance
- Non-slip wear surface
- Safety yellow color
- Threaded stainless steel lift inserts



Traditional Concrete Covers at 1350 lb each



FRP Covers, in use at Naval Station Norfolk, at 170 lb each

