

Light Weight Trench Covers

Easy Access; Long Lasting Covers

Replace heavy concrete covers with light weight FRP covers



Traditional Concrete Covers
at 1350 lb each



FRP Covers
at 170 lb each

In use at Norfolk Naval Station

Performance Advantages:

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

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 Composite Advantage'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.

