

CASE STUDY CONSTRUCTION PROIECTS



Morgan Marine was chosen to design, manufacture, and install two GRP enclosures for an upgraded Uninterruptible Power Supply (UPS) at a major London trading bank located on Liverpool Street.

Due to the site's unique constraints, a rooftop installation was the only viable option, requiring extensive structural reinforcements and precise logistical planning to ensure a smooth and secure installation process.

LOCATION:	100, Liverpool Street, London
PRODUCT USED:	Standard construction 18mm GRP – semi gloss finish
KIOSK SIZE:	14m x 6.5m x 2.6m high (2nr. Kiosks)
DATE:	2005

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The existing steelwork on-site was not capable of supporting the weight of the new enclosures and upgraded HVAC system, so Morgan Marine provided all necessary supporting steelwork, guaranteeing a stable and long-lasting solution.

The GRP kiosks were carefully constructed using 18mm GRP with a semi-gloss finish, offering durability, weather resistance, and protection for the critical equipment housed inside. Given their significant size and weight, meticulous coordination was required to transport and install them by Pod Form successfully without issue. With the project taking place in one of London's busiest and most heavily trafficked areas, a three-day road closure

was arranged on Liverpool Street to facilitate the complex craned installation. Time was of the essence, and every aspect of the operation had to be executed with precision to prevent any delays or disruptions to the surrounding area.

Thanks to Morgan Marine's extensive experience in bespoke GRP solutions and structural engineering, the installation was completed on time and without setbacks. By combining innovative design, expert logistical planning, and seamless coordination, we ensured the successful delivery of this vital UPS system upgrade, helping to maintain the smooth operation of one of London's most important financial hubs.