



Meeting acoustic and security demands with specialised GRP enclosures.

SUMMARY

This project required a specialised solution to meet the client's specific acoustic and security needs, particularly in a densely populated area where noise prevention is crucial. To address these requirements, an SR4-rated GRP enclosure with an impressive acoustic rating of up to 30dB was selected. This level of noise reduction is highly sought after in urban environments where noise control is a priority for minimising disruption.

LOCATION: Ladderedge WWTW, Staffordshire

PRODUCT USED: Acoustic Rated 30db - LPCB SR4 (D10) GRP – semi-gloss finish

KIOSK SIZE: 6m x 6.8m x 2.7m high

DATE: 2016

SCAN THE QR CODE

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The GRP enclosure, was delivered and installed in “Pod Form” due to its large dimensions and weight. This method of delivery ensured the enclosure could be efficiently transported and installed onto the site quickly.

The kiosk features a full on-site electrical installation, incorporating both indoor and outdoor lighting, heating, 3-pin sockets, and a 14-way distribution board. This comprehensive electrical setup ensured the enclosure was fully functional for the client's needs, providing convenience and safety for the operation of equipment on-site.

The additional kiosk, shown in the image above, was supplied by Morgan Marine on behalf of Lintott Control Systems as part of a previous project at the same site, showcasing the continued partnership and successful installation of similar solutions in the past.

This tailored approach ensured that the client's acoustic, security, and operational requirements were met effectively, providing a robust, functional, and secure solution in a challenging environment.