

WTW Upgrade: Lochrin SL1 358 A1 (SR1)



PERIMETER
SECURITY
MANUFACTURER

Lochrin 358 SL1: LPS 1175 A1 (SR1)

Project:

WWTW Security Fence Package

Project Value:

Undisclosed.

Product:

Lochrin 358 SL1

Contractor

James Strang Ltd

Project Summary

As part of the major infrastructure developments supporting one of the UK's largest urban expansions, a new multimillion-pound, state-of-the-art Waste Water Treatment Works has been successfully constructed in West Lothian, Scotland. This facility, only the second of its kind in Scotland, will serve thousands of new homes and businesses, playing a critical role in ensuring sustainable water management across the region.

Lochrin Bain Ltd was proud to collaborate with contractor James Strang Ltd to deliver a high-security perimeter fencing solution for the facility. Our **LPS 1175 rated A1 (SR1) Lochrin 358 SL1** mesh fencing system was installed, providing robust, long-lasting protection for this vital asset. The project marks another key milestone in Lochrin Bain's commitment to securing critical infrastructure across the UK.

The Challenges

Delivering a security solution for such a high-profile and technologically advanced facility presented several challenges. As a critical piece of infrastructure, the site required fencing systems that met rigorous security and certification standards to prevent unauthorised access and ensure operational integrity. With the facility forming part of a broader urban expansion schedule, it was essential that fencing installation was completed on time to enable final commissioning and site handover. Despite these challenges, Lochrin Bain and James Strang Ltd worked closely together to ensure seamless installation and full compliance with all security and safety requirements.

The Specification

The fencing system installed at comprised over several hundred metres of **Lochrin 358 SL1 Mesh**, developed specifically to meet the needs of sites requiring both high visibility and certified security performance. Key features include **Certification to LPCB A1 (SR1)** independently tested and certified to LPS 1175 standards for resistance to forced entry. This system is ideal for utilities, and other high-risk infrastructure requiring a certified physical security barrier without compromising visibility or aesthetics.



The Results

The project was delivered on time and to specification, with **Lochrin 358 SL1** providing the necessary perimeter protection to support the long-term operation of the new Waste Water Treatment Works. The result is a highly secure and visually discreet barrier that enhances the safety and resilience of a critical asset.



Please contact the Lochrin Bain team for more information on our range of High Security Fencing Systems and Gates.