

Jacksons Fencing delivers noise reduction and security solution for Matthews Haulage's Essex facility

10 months ago



Jacksons Fencing has successfully completed the installation of an innovative sound reduction barrier and security fencing system for Matthews Haulage at their Essex logistics facility.

The project, completed in 2024, was designed to address the haulage company's dual needs for noise control and site security, providing a durable, compliant, and efficient solution.

Matthews Haulage, a long-established player in the transport and logistics sector, sought to minimise noise pollution generated by its 24-hour operations while protecting its valuable assets. With residential areas and commercial properties nearby, the Essex facility required a solution that not only adhered to stringent environmental noise regulations but also provided robust security against unauthorised access and theft.

Expertly engineered

Jacksons Fencing installed a 3.5 metre high, 141.5-metre-long absorptive sound reduction barrier around the perimeter of the warehouse. The barrier was engineered to meet the dual requirements of sound absorption and site security. Using advanced sound-absorptive materials, the barrier effectively dampens high-frequency noise from haulage and loading activities, preventing it from reaching nearby residential and commercial areas.

This noise reduction is crucial in maintaining Matthews Haulage's compliance with local environmental regulations, helping to reduce noise complaints and strengthen relations with the surrounding community.

Certified safety

Given its proximity to a busy road, Jacksons Fencing ensured that the barrier met UKCA standards; it is certified as a whole system that complies with strict safety and performance standards necessary for the mitigation of road noise. This UKCA marking guarantees long-term reliability of the barrier under challenging conditions, including traffic-induced vibrations and environmental stressors, reinforcing Matthews Haulage's commitment to regulatory compliance and operational resilience.

Combining noise reduction with security

Beyond noise mitigation, the 3.5-metre-high barrier functions as a robust security fence. Its solid construction provides a strong physical deterrent against unauthorised access, effectively preventing trespassing, theft, or vandalism. Additionally, the height and opacity of the barrier afford the facility excellent privacy and concealment, reducing the chance of opportunistic targeting by blocking the visibility of assets such as vehicles and cargo.

Peter Jackson, Managing Director of Jacksons Fencing, commented on the project's success: "The acoustic barrier we installed is a reflection of our commitment to providing bespoke solutions that not only meet regulatory requirements but also enhance the operational performance of our clients. Our team worked closely with the client to ensure the barrier met their unique requirements, from regulatory compliance to site-specific security needs. It's a prime example of how tailored solutions can make a real impact on both operational efficiency and community relations."

For further information about Jacksons Fencing's role in this project, [click here](#).