

PROJECT CASE STUDY

AYR, SCOTLAND

OVERVIEW

We supplied a freestanding Series 3 platform system designed to support rooftop HVAC equipment, complete with an integrated acoustic and architectural screening surround. At one end of the platform, a fully enclosed, weatherproof plant room was incorporated to accommodate weather-sensitive battery units. This all-in-one, penetration-free system provided the ideal solution for visually and acoustically concealing unsightly plant machinery within a residential environment, without the need for any roof penetrations, thereby minimising the risk of future roof leaks and defects.



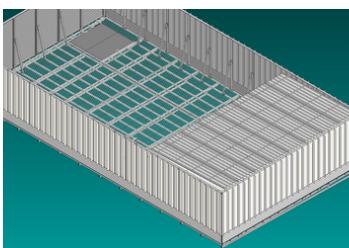
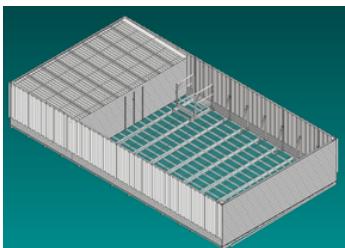
CLIENT - **McLaughlin & Harvey Ltd**

PRODUCT DESCRIPTION -
Series 3 Platform with
2500mm high **Soundshield FinScreens**

MARKET SECTOR -
Healthcare

KEY FEATURES

- **Series 3 platform** for a secure, non-penetrating deck to suit the roof design,
- **FinScreen** finish polyester powder-coated to align with the planning and architectural packages.
- **Soundshield** acoustic sheets creating a solid reflective barrier achieving a **Rw** of **28dB**
- Conforms to **BS EN 5162006** and **BS EN 1090-32008**.



Configured Platforms





INSTALLATION

The complete enclosure was installed in just five days, with the modular, prefabricated design enabling a fast and efficient installation process. All parts were pre-fabricated in our factory in Leeds and delivered flat-packed to site in kit form, minimizing onsite waste and labour.



DESIGN

Our in-house design team developed this all-in-one mounting, screening, and acoustic plant enclosure to securely house the rooftop plant equipment without the need for any roof penetrations. The surrounding screen utilises our acoustic Finscreen system, finished in a bronze powder-coated colour to blend seamlessly with the surrounding architecture. This solution effectively screens and acoustically attenuates the noisy and visually intrusive rooftop plant, ensuring full compliance with the project's building and planning specifications.



See below QR codes to our Specsheets for all our products used in this job



Series 3

Soundshield



Project Video

