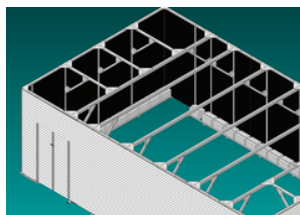
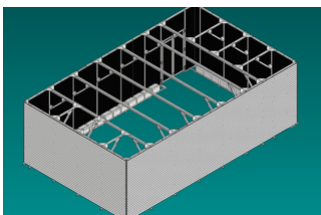


PROJECT CASE STUDY

NEWHAM

OVERVIEW

Speedscreen400 was used in this situation as a freestanding, standalone screen structure. This sits straight on top of the roof surface, using ballast weight and overhead bracing to satisfy the fully calculated wind loading requirements. This space-efficient screening system was the ideal solution for this crowded rooftop environment.



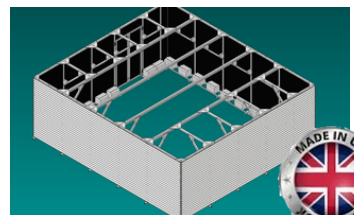
CLIENT - HILL GROUP

PRODUCT DESCRIPTION -
Speedscreen400 with
Acoustic + Screens

MARKET SECTOR -
Residential

KEY FEATURES

- **Speedscreen400** ballast-weighted system to screen off the equipment without penetrating the roof.
- **Acoustic +** panels providing a **33db + NRC 1.0** reduction.
- **Standard Screen** finish polyester powder-coated to multiple colours to align with the planning and architectural packages.
- Conforms to **BS EN 516 2006** and **BS EN 1090-3 2008**



Configured Platforms





INSTALLATION

The non-penetrating design allowed the system to be installed directly on top of the finished roof build-up without compromising the waterproofing layer. Its modular format, prefabricated in our Leeds factory and delivered flat-packed to site, enabled rapid assembly with minimal disruption to the rooftop environment.

DESIGN

Our in-house design team developed a tailored solution to accommodate the screening system within a highly space-conscious area. Our Speedscreen400, requiring just 400mm of clearance around its perimeter, was carefully designed to fit around existing units and pipework. The system provides effective visual and acoustic containment of the equipment while maximizing available rooftop space.



CLIENT TESTIMONIAL

"Since the increase in use of ASHP in recent years, we have struggled for a suitable solution to enclose or attenuate the noise typically resorting to steel structure from our steelworkers which has often proved to be costly, littered with design issues or long lead times. However the introduction of the product offered by Configured Platforms has changed this. As a result, we have used their product on multiple schemes in various shapes, sizes and finishes to enclose the plant. The fast design service, short lead times and quick assembly through their approved installers along with a competitive cost has resulted in this quickly becoming a go to solution." - **Matthew Bricknell, Hill Group**

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

Click or scan



Speedscreen400



Standard Screen



Acoustic Screen

ConfiguredPlatforms

More Information

www.youtube.com/configuredplatforms

www.configuredplatforms.com

