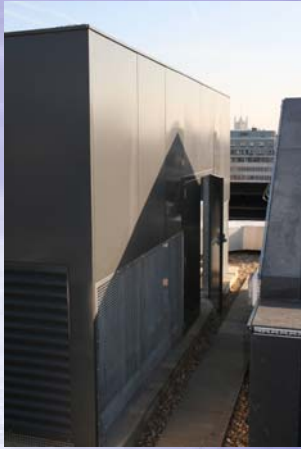


Waterloo Acoustics Ltd

Case Study – Knightlights, St James Sq



Main acoustic screen with small screen in foreground



Specialist welded steel grilles and Waterloo WLS75/140 profiled aluminium louvres



Street level view of main acoustic screen

Waterloo Acoustics' completion of an £80k design and build project for Mitie Interiors at Knightlights in St James's, London provides a demonstration of acoustic capabilities in reducing plant noise emissions.

Several large acoustic screens were provided to shield neighbouring properties from noise emissions due to the roof mounted chillers, air handling units and fans. The stringent local authority requirements presented challenging acoustic problems which were overcome by the design of high performance acoustic panel screens fabricated to high architectural standards.

The largest four sided screen measured 25m x 8m x 4m high and incorporated structural steelwork supports, high performance acoustic panels, acoustic access doors, steel gratings and access ladders.

This turnkey project also included the supply and installation of aluminium weather louvres and specialist steel mesh grilles.