



## Project Name

Spirit of Sittingbourne



## Location

West London



## Contractor

PDR



## System Installed

Acoustic Flooring



## Spirit of Sittingbourne

The Spirit of Sittingbourne is a town within itself, offering town centre shopping, city living, hotel and a cinema complex.

UK Acoustic Systems were contracted to work within the cinema and hotel facilities to provide acoustic solutions for both airborne and impact noises.

### Product(s) Installed

Acoustic Flooring; Dry Screed System built on rubber pads in Cinema.  
Acoustic Timbers Battens within the Hotel.

## PROJECT SCOPE

Within the Travelodge on this town centre development UK Acoustic Systems installed Soundis Acoustic Battens overlaid with an 18mm OSB and mineral wool insulation installed between the battens.

This specification is a perfect combination of providing great impact and airborne acoustic performance due to the resilient layer pre-bonded to the battens along with the void created by the battens and the added mass within the build up from the mineral wool insulation.

The cinema specification on this project was a lot more specialised as are all solutions to the required acoustic flooring within cinemas. The system used on this project was the Soundis CineSystem - Ultra (Concrete/Structural Screed), one of many CineSystems which Soundis offer for any anti vibration floor. This system is the natural choice of a floated build-up when there are no constraints in regard to weight, distribution etc. due the additional mass that this system provides and offers the greatest acoustic benefit.

