

thermo Sphere

Excellence in heating solutions.



Project

Premier House

Location

London

Project type

Residential

Product(s)

ThermoSphere Foil
5mm insulation board
30mm acoustic insulation
12mm dry screed board

Project overview

Premier House is a 1960's concrete frame office building which was converted into 119 luxury residential apartments. The development had 13 floors so the specified products within the floor build-up had to have strong acoustic sound reduction properties as well as a minimal height build-up.

The client was originally considering a wet underfloor heating system but was having difficulties in finding one which allowed for minimal height build up. So, in we stepped and proposed the ThermoSphere Foil electric underfloor heating system as a low build up alternative.

This solution was a completely dry installation and had a build-up of only 47mm. This meant that the client could maintain perfect room heights no matter the constraints of the structure. Importantly the acoustic improvement surpassed the building requirements required by building control.

We were able to provide a complete, fast-track solution, to an extremely tight deadline. We went above and beyond the requirements to supply a total floor build-up tighter than originally planned saving the client valuable time and resources.