

Places for People Gym Leeds, UK



Case Study



Property Owner

Places for People



Main Contractor

Morris & Spottiswood



Acoustic Consultant

Acoustic & Engineering Consultants Ltd.



Architect

Pozzoni Architecture Limited

OVERVIEW

Places for People, a group of more than 20 housing providers, developers, property managers and care providers, and known for their full-spectrum approach of placemaking, called upon CDM Stravitec to isolate a gym in one of their latest commercial property developments.

Like many other contemporary office buildings, Places for People's latest project houses a gym. People working in the building can make use of this popular amenity before or after work or during their lunch-break. In order not to disturb those working in the surrounding spaces, the gym needed to be acoustically isolated from the rest of the building structure.

Stravigym XP

- "Extreme Performance" discrete floating floor
- Superior mechanical resistance & acoustical performance
- Suitable for all types of fitness activities



SOLUTION

A tailored [Stravigym XP](#) gym floating floor was installed to acoustically decouple the gym located on the 5th floor of the office building, preventing vibrations from fitness equipment such as falling dumbbells, kettlebells, and treadmills from disturbing the people working above and adjacent. The added dBooster® strips increase the system's performance even further, by decoupling the load distribution layer from the resilient supports.

To achieve the finished floor height specified by the architect and to deal with any irregularities of the structural floor, timber chims were placed underneath the dBooster® channels.

AT A GLANCE

CHALLENGES

- Need to design an acoustic floor system suitable with all types of fitness activities and compatible with the expected final floor (not compatible with resilient underlayments)

BENEFITS

- System compatible with the expected floor covering
- Single acoustical floor compatible with all types of fitness activities
- Lightweight system, easy and quick to install and easy to adapt the total build-up height

57m²
Stravigym
XP

