



PU Gym Flooring

Deansgate Square's tallest tower

DEANSGATE Square's tallest tower reaches 64-storeys and the development houses more than 1,500 stylish apartments and penthouses. It also boasts one of the most luxurious health and fitness complexes in the region.

TVS Group was approached to recommend a specialist acoustic floating floor and sports flooring capable of isolating residents from any unwanted noise that might be transmitted during the use of health

and fitness facilities.

"The project involved work across a wide range of facilities from fitness areas to a sports hall and studios for yoga and spinning classes," said TVS Group Sales Director Andy Roberts. "TVS was selected because of its dual ability to address acoustic requirements and specify, supply and install high quality sports flooring solutions. Acoustics were a key element of the project and we

needed to meet stringent criteria to guarantee satisfaction for both residents in adjoining apartments and leisure users involved in different activities."

The prestige nature of the project at Deansgate Square also meant that TVS would have to deliver bespoke flooring and acoustic wall materials that integrated seamlessly with the colour themes already chosen for the various fitness areas.



Acoustic Floating Floor Studio

Sports hall & fitness studios

Designed to be used for a variety of fitness and sports activities, the spacious sports hall and adjoining fitness studios needed flooring that would

be both shock-absorbent and offer the perfect grip rating for excellent aerobic performance and user comfort. A seamless polyurethane flooring system, TVS PU-Sport, was chosen as the perfect solution with all the various colours custom produced to match the designer's vision for the new facilities.

Free-flowing zone markings were then added to separate activity spaces within the studios and heavy duty SPORTEC Style tiles were installed in the free weights zone to provide maximum impact resistance. TVS supplied paint finishes for the impact resistant walls to match the flooring.

With all sports halls, reverberation and acoustic issues are a concern, and large, open spaces can result in flutter echoes. To combat this, TVS was able to install its clever, custom-sized and colour matching TVS Absorb Sport Panels.



PU Sports Surface and Acoustic Wall Panels

Acoustic floating floor

For the High Intensity Interval Training facility and separate Yoga Studio, TVS installed a specialist Dry RESi Floating Floor system to dramatically reduce impact and airborne sound transmission. Acoustic Dry Floating Floors are a lightweight alternative to concrete-based systems and feature an air gap below and special isolators that help to cushion impacts and suppress structural noise. They are also quick to install and offer outstanding performance over the

lifetime of a building.

Finally, TVS decoupled all the different elements of the fitness and health complex from one another ensuring that, even when every activity area was in use, there would be nothing to distract users, whether involved in high tempo training or the calm and tranquillity of a yoga class.

For more information:
TVS Group
www.TVS-group.co.uk