



ACOUSTIC DESIGN FOR NEW GYMNASIUM AT TENANCY

Given the emerging trend of enhancing recreational experience for residents, more fitness services operator are invited to deliver services by a contract/rental basis at residential or office blocks. Then, the leading concern would be the impact noise and vibration transmitting to occupants in below floor.

Operation of fitness machineries and jumping of heavy weight on ground are critical issue for Fitness Centre Facility Manager. Acoustic measures should be adopted to prevent impact and vibration transmitting through the floor into building structure and minimize noise to occupants in below floor. In most situations, installing Spring-Isolator in concrete is a safe approach to support the floating slab system, and can be done in construction phase. *However, any acoustic system can be installed at easier way, without pouring concrete, and suitable for place which under rental tenancy?*

Yes, YOU GOT SOLUTION NOW!

MASON ACOUSTICS- Subflooring System

constructed with non-deformable floor girders of galvanized steel and sound-dampening resilient system

- Facilitates future modifications or renovations
- Dry installation (Install directly on Untreated Subfloors without wet surface levelling)
- Load capacity/m2 distributed load, 4000 kg
- Low weight at 5 kg/m2 (whilst compared to conventional measures at 100–200 kg/m2)

