

# Clifford Chance




## Sound Stop for Running Machine



**Client** Clifford Chance  
**Architect** Gensler  
**Acoustic Consultant** Sandy Brown Associates  
**Quantity** 17 running machines

The new Clifford Chance building in Canary Wharf, London, has a gymnasium on the 4<sup>th</sup> floor. Directly beneath the gym are offices and the sound of people exercising on the running machines could easily be heard downstairs, and was causing disturbance. CDM-UK proposed an isolation device that was pre-compressed through the raised access floor.

The proposed solution was easy to install and gym was fully operational throughout the installation of the devices.

The bespoke system was designed to give an overall system performance of 13Hz thus providing good attenuation in the audible frequency range.

With each front fixing compressed to 360kg the running machine was subjectively the same to run on as the non-isolated machines and complaints from the occupants beneath stopped as soon as the isolation had been installed.



### CDM-ISO-RUNNINGMACHINE

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