



Active Vibration Control **for World** **Leading Performance and Sustainability**

Reduce vibrations from a wide range of sources, from pedestrians walking to external road/rail traffic

Reduces floor vibrations that disrupt building occupants and affect sensitive equipment

Up to 40 times less moving mass than equivalent performance tuned mass dampers (TMDs)

Suitable for new and existing buildings

Up to 90% reduction in vibrations

Easy installation

First modern digital solution to reduce problematic floor vibrations

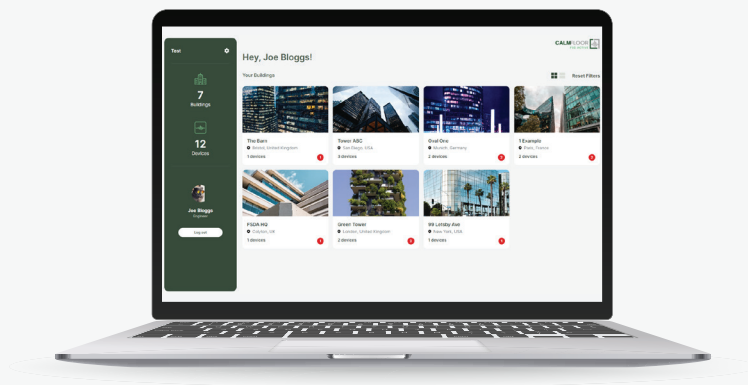
Internet connection to secure online portal, for performance and health monitoring

Low powered devices; typical average power 20-25 W



Technical Features

- Typical frequency range 3-30 Hz
- Maximum control force capacity 1.2 kN
- Dimensions 630 x 386 x 122 mm
- Power 110-240 V, 50/60 Hz AC single phase 5A supply required
- Network connection Cat 5e/6 Ethernet
- Weight 67 kg total, internal moving mass 35 kg
- GB Patent No. 2 605 874. Patent pending in other regions.



ONLINE MONITORING

Secure Online Portal System

Track, measure, and view your AMD's performance through our CALMFLOOR online platform.

All your data is anonymised, safely transmitted and stored securely.

INSTALLATION

Mounting Arrangements for a Wide Range of Structural Configurations

Soffit mounted (using bracket)



Beam / Web mounted (bolted directly through back of unit)



Floor mounted (using feet)