Ecore Commercial is proud to offer heavy impact testing for some of its best-selling surfaces. Whether you’re attending a business meeting in a hotel or taking a yoga class in your corporate gym, no one wants to hear unwanted noises. The Ecore Commercial surfaces presented here isolate impacts, making spaces quieter.
16-lb Shot Dropped from 3.3ft (1m)

Sound Levels

Vibrational Data

16-lb Shot Dropped from 3.3ft (1m)

Sound Data

Vibration Data
35-lb Kettlebell Dropped from 1.5ft (0.46m)

**SOUND LEVELS**

### Sound Data

- **Sound Levels**
  - ECOfit
  - ECOnights
  - ECOfit Plus
  - 1" ECOmax
  - 1" ECOmax + ECOsilence 10
  - 1" ECOmax + ECOcomfort (12mm)
  - 2.5" ECOsmash

### Vibration Data

- **Acceleration (dB)**
- **Frequency (Hz)**
100-lb Plate Weight Dropped from 1.5ft (0.46m)

### Sound Levels

#### Sound Data

![Sound Pressure Level Graph]

- **1" ECOmax**
- **1" ECOmax + ECOsilence 10**
- **1" ECOmax + ECOcomfort (12mm)**
- **2.5" ECOsmash**

#### Vibration Data

![Acceleration Graph]

- **1" ECOmax**
- **1" UltraTile + ECOcomfort (12mm)**
- **1" ECOmax + ECOsilence 10**
- **2.5" ECOsmash**