

## Kinetics Wave Hanger

### Product Description

Outperforming resilient channel and sound clips, the Kinetics Wave Hanger delivers a revolutionary solution for controlling noise at extremely low frequencies. This excellent noise control is achieved through intelligent system engineering, which incorporates a unique leaf spring design.

Particularly suited to timber frame buildings, Kinetics Wave Hanger can be fastened to all wood structural framing.

With fire rated assemblies to cover all types of typical wood joists/trusses, the Kinetics Wave Hanger is a highly flexible and robust product.



Worldwide Patent Pending

### Applications

Kinetics Wave Hangers are specifically designed to control low frequency noise in timber frame structures. Suitable for all types of timber frame construction, Kinetics Wave Hangers deliver a high performing and cost effective solution.

### Physical Information

Model	Capacity	Deflection at Design Load	Seismic Capacity (max)	Fn (max)
Wave 44 Black	20kg	11mm	2-g	5Hz
Wave 22 Silver	10kg	11mm	2-g	5Hz

### Technical Information

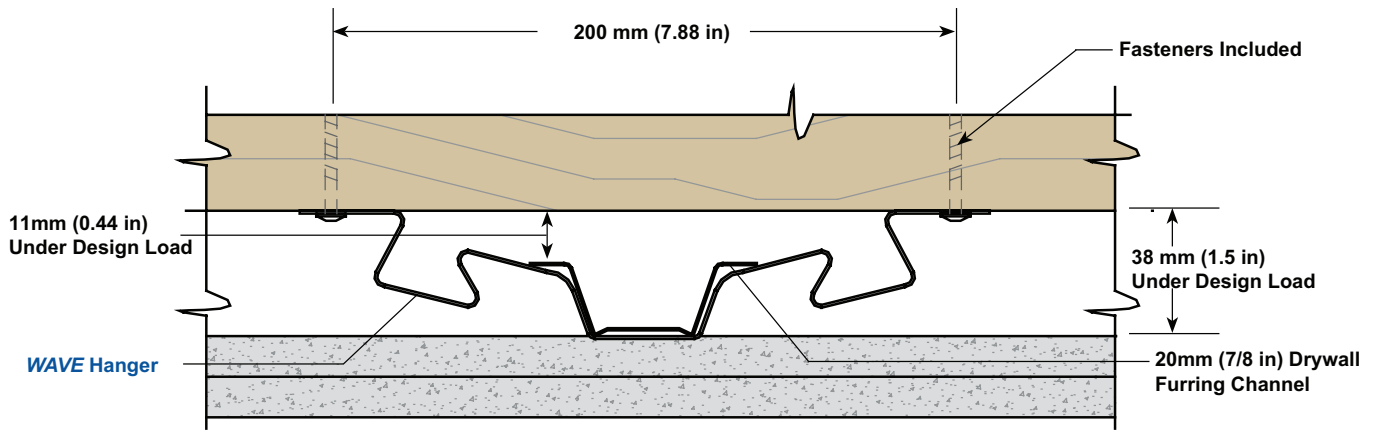
Fire rating One hour unrestrained

Build-up	Acoustic Performance
Engineered timber, Regupol® 4515, 19mm ply, 300mm joists, 25mm CMS SoundQuilt, Kinetics Wave hanger, 2 layers Fireline plasterboard or equivalent	IIC 57 – Rw 60
Ceramic tile, Regupol® 4515, 16mm ply, 19mm ply, 300mm joists, 25mm CMS SoundQuilt, Kinetics Wave hanger, 2 layers Fireline plasterboard or equivalent	IIC 56 – Rw 61

### Benefits

- Low frequency performance - up to 15dB improvement at 50Hz
- Outperforms resilient channel and sound clips
- Quick and easy to install
- Easy to follow guidelines for any isolated ceiling installation
- Highest performance-to-cost value for timber framed floor/ceilings
- Fastens to all timber structural framing
- Fire rated assemblies cover all types of typical timber joists/trusses
- Removes the need for Gypsum concrete underlayment
- Removes the need for cement board build up beneath ceramic tile
- Up to 2-g seismic capacity
- Fasteners supplied with Wave hangers

## Technical Information



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