

WAVE Hanger by **KINETICS** Noise Control

Worldwide Patents Pending

A revolutionary noise control ceiling hanger. The essential component for “better than code” noise reduction in wood-framed projects. Unique leaf spring design delivers exceptional noise control at annoying lower frequencies. Ready to ride the *WAVE*?



Acoustical **Performance:**

- Out-performs resilient channel and sound clips
- 15-dB ISPL (impact) improvement over resilient channel at 50-Hz
- 6-dB TL (airborne) improvement over resilient channel at 50-Hz
- Two IIC 56+, STC 60 assemblies
- Low Flooring Profile - IIC 56/57 (ceramic tile/wood) performance with only 1/8 inch (3mm) floor buildup
- Use with Kinetics IsoLayment BR or HB (3-mm) noise control floor underlayment

Simple Floor/Ceiling **Designs:**

- Highest performance-to-cost value for wood-framed floor/ceilings
- Fastens to all wood structural framing
- Fire-rated assemblies cover all types of typical wood joists/trusses (ICC-ESR pending)
- Gypsum concrete underlayment NOT required
- Cement board buildup not required beneath ceramic tile
- Up to 2-g seismic capacity

Easy, Reliable **Installation:**

- Fast and simple – No more pinching furring channel into clips!
- Easy to follow guidelines for any isolated ceiling installation
- Fasteners supplied with *WAVE* Hangers

Acoustical Test Reports



WAVE Hanger tested at Riverbank Acoustical Labs vs resilient channel. Complete set of test reports at wave.kineticsnoise.com.

Highlights:

- No gypsum concrete or cement board
- Tested with ultra-thin resilient underlayments
- **IIC 57 – STC 60:** Engineered wood, 3-mm IsoLayment BR, 3/4" sheathing, 12" joists, R19 batt, WAVE, 2-layers Type X gypsum board
- **IIC 56 – STC 61:** Ceramic tile, 3-mm IsoLayment HB, 5/8" ply, 3/4" sheathing, 12" joists, R19 batt, WAVE, 2-layers Type X gypsum board

Fire Test Report (ASTM E 119-08a)



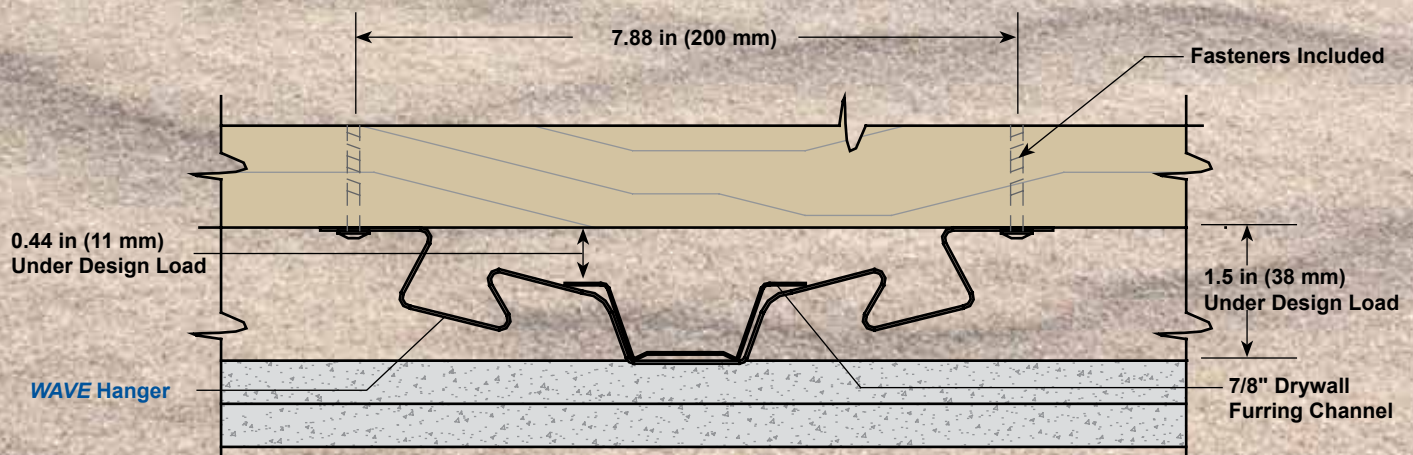
WAVE Hanger tested in wood-framed floor-ceiling at Southwest Research Institute. Fire test summary report at wave.kineticsnoise.com.

Highlights:

- One-hour (1-hr) unrestrained fire rating
- No lightweight gypsum concrete used
- No extra channel required at butt joints
- Low-profile, lightweight wood-framed
- ICC-ESR pending

Product Specs

Model	Capacity	Deflection at Design Load	Seismic Capacity (max)	f _n (max)
WAVE 44 Black	44 lbs	0.44 in	2-g	5-Hz
WAVE 22 Silver	22 lbs			



Kinetics Noise Control, Inc.

6300 Irelan Place, Dublin, Ohio 43017
 Phone: 614-889-0480; Fax: 614-889-0540



Download WAVE Hanger information including three-part specification, installation guidelines, and typical installation drawings at wave.kineticsnoise.com. Call the factory at 1-800-959-1229 if needing additional information; ask for Architectural sales. Purchase WAVE Hanger and accessories through your local sales representative (www.kineticsnoise.com/arch/rep/).

Kinetics Noise Control, Inc. is continually upgrading the quality of our products. We reserve the right to make changes to this and all products without notice.