

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
- NO GYPSUM CONCRETE
- 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
ICC-ES ESR #3207
- Gypsum concrete underlayment
NOT required
- Cement board buildup not required beneath ceramic tile
- See installation guidelines appendix for seismic capability

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

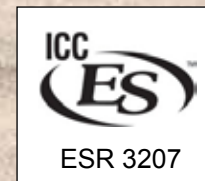
ICC-ES ESR #3207



WAVE Hanger tested in wood-framed floor-ceiling at Southwest Research Institute.

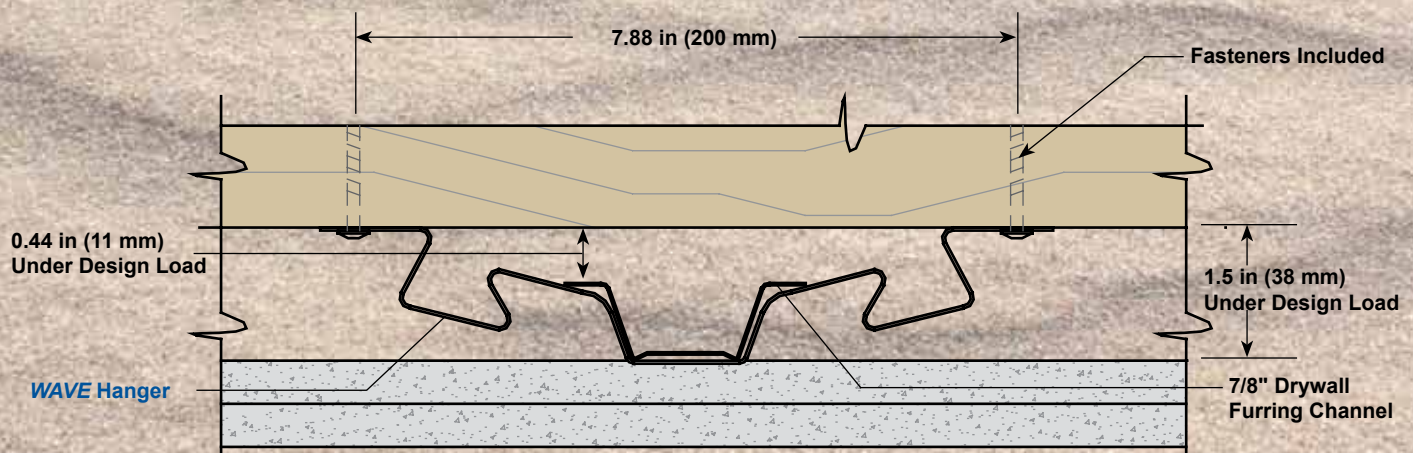
Highlights:

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



Product Specs

Model	Capacity	Deflection at Design Load	Seismic Categories	f _n (max)
WAVE 44 Black	44 lbs	0.44 in	A, B, C, D, E, F	5-Hz
WAVE 22 Silver	22 lbs			



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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.