

# KINETICS® Sound Damp2

Add to second layer of drywall for improved STC



## Features

- Great for renovations
- Reduces Sound Transmission
- STC-53 (2x4 wall)
- Improves Sound Quality
- Damps vibrations in raised platforms and stages
- Reduce Panel and Cavity Resonance
- Easy to apply using simple paint roller– 40% time savings over caulking tubes
- Odorless after drying
- Easy water clean up
- 5 gallon pail covers 370 sq/ft (11 - 4' x 8' sheets)
- No special guns or applicators required
- Mildew and water resistant

## Installation Benefits

- Sound Damp2 can save valuable installation time with its more efficient application method.
- Damping compounds are traditionally applied with caulking guns. Manufacturer instructions include specific patterns and quantities to achieve maximum performance.

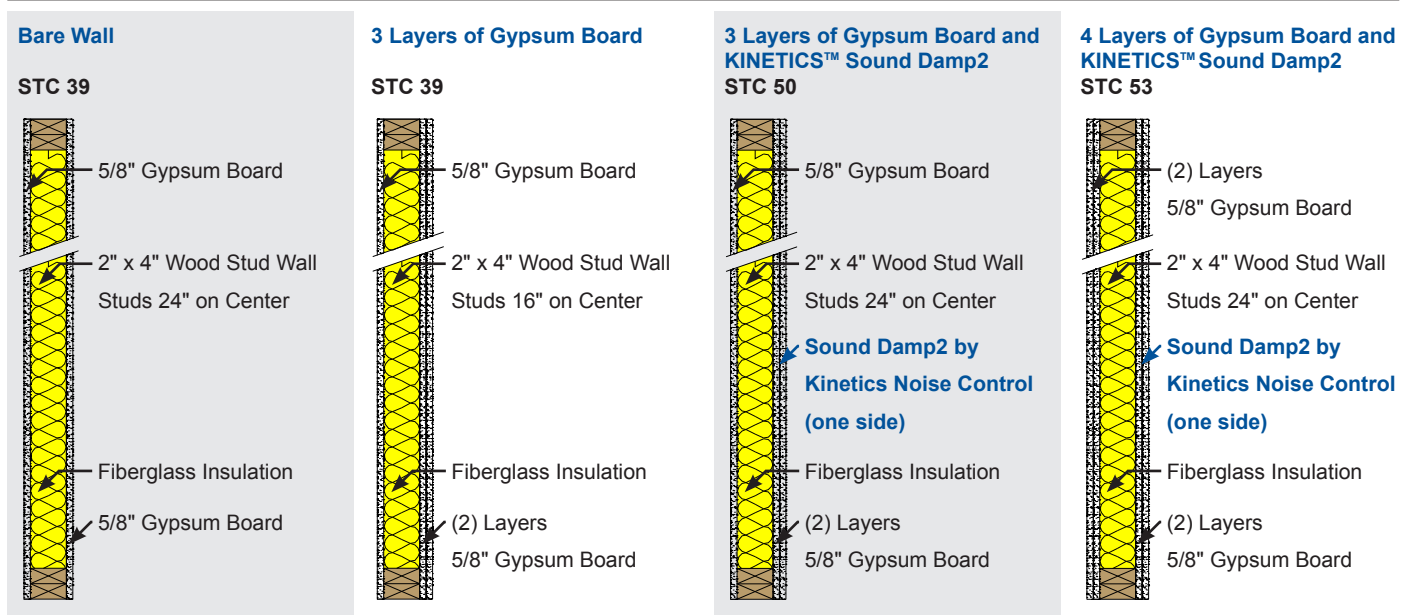
## Noise Control

When sound energy strikes drywall surfaces, energy is transferred into the drywall. If untreated, sound propagates through the drywall to wall, ceiling and/or floor assemblies and into other rooms.

Sound Damp2 can be particularly effective for noise problems in occupied spaces. At this point, it may be too costly and disruptive to remove the drywall and add our high STC IsoMax clips. Sound Damp2 allows for the easy addition of a second drywall layer and raises the STC of the wall much higher than with drywall alone.

- Sound Damp2 replaces tubes and caulking guns with an inexpensive and disposable low-nap roller. Sound Damp2 is applied continuously across the entire back of the drywall sheet, reducing application time and eliminating the guesswork of proper consistency.

# STC Sound Test Results



## STC Ratings and Audibility\*

Sound Source	STC 40	STC 50**	STC 60
Loud Speech	Heard	Barely Audible	Inaudible
Music	Heard easily	Heard	Bass notes heard faintly

\* Note: The noise source sound level and the ambient (background) sound level will change what is actually heard in conjunction with the STC rating of the wall

\*\* STC 50 is required by IBC Building Code between units in multi-family buildings

## Sound Quality

A secondary benefit of damped drywall, when used in critical listening spaces, is reduced room reverberation times and improved low frequency absorption. The room simply sounds better, more articulate. This room acoustics improvement is often desirable in music performance, recording, and home theater spaces.



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