



Acoustical Surfaces, Inc.

Soundproofing, Acoustics, Noise & Vibration Control Specialists

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Visit our Website: www.acousticalsurfaces.com

We Identify and **S.T.O.P.** Your Noise Problems

RETROFITTING WALLS AND FLOORS FROM NOISY NEIGHBORS

Now you can do something to isolate yourself from noisy neighbors. The new Resilient Sound Isolation Clip system (RSIC-1) can now demonstrate significant sound isolation improvements from intrusive noise from the upstairs neighbors. Heretofore, isolating a floor/ceiling assembly had to be addressed from up above through the use of resilient underlayments which the upstairs neighbor was not inclined to do.

With the increase in industrial building conversions into residential condominiums the trend is to leave the ceilings and flooring in their original state, that is to say, bare concrete or at best, with hard surfaced finished floor overlaid on the concrete slab can create some challenges for good sound isolation and owner satisfaction.

Applying the RSIC-1 resilient clip system to the underside of the concrete deck can produce an field impact isolation class (FIIC) of 51 and an FSTC Field Sound Transmission Class of 71, both of which are well within the minimum building code requirements to insure adequate sound isolation from noisy neighbors.

The same approach can be used to improve the sound isolation for party walls. The improvement for wall applications should be in the range of 8-11 FSTC points. The best thing of all is that both wall and ceiling remediation can be achieved from your side of the wall or floor/ceiling assembly.

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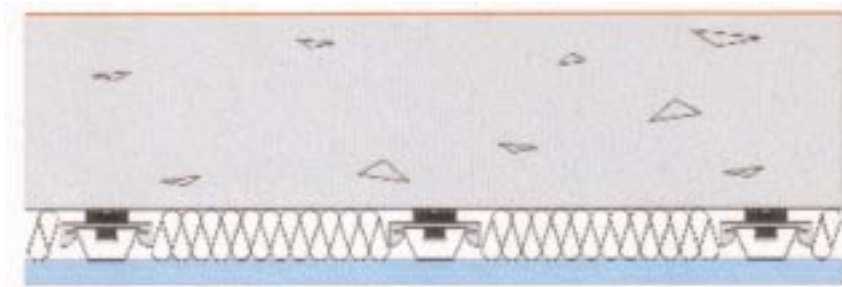
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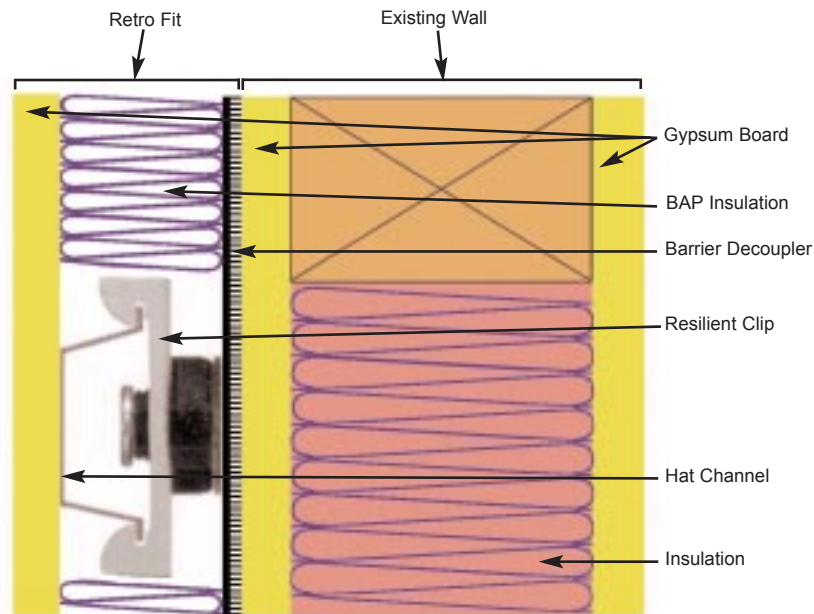
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Raw Concrete FIIC 51 NO TOPPING – NO FINISH FSTC 71



FLOOR/CEILING

RSIC-1-R Retro Fit



WALL RETROFIT