



LP-13 Shake Absorber® Improves HVAC Roof Curb Vibration Isolation

Tired of poorly or non specified vibration isolation control for HVAC UNITS?

Tired of using the same old rubber and cork or spring mounts that need costly and untimely replacing?

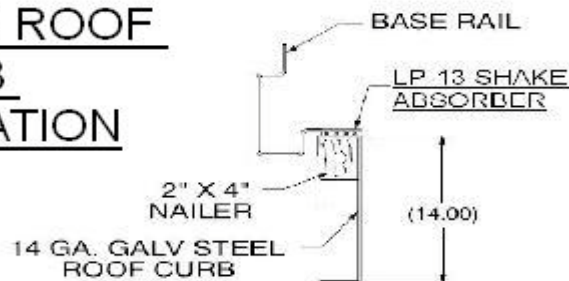
Tired of costly retrofits and reworks due to nonexistent or poorly specified vibration isolation?

HVAC units like the one below are commonly installed on a roof curb. The drawing in the bottom corner is a cross cut of a common type of roof curb installation. Many times, specifications are vague on the type of material to use for vibration isolation. LP-13 Shake Absorber® pads have been [tested](#) with results that can take the guess work out of selecting correct vibration isolation.



KELLETT ENTERPRISES, INC.

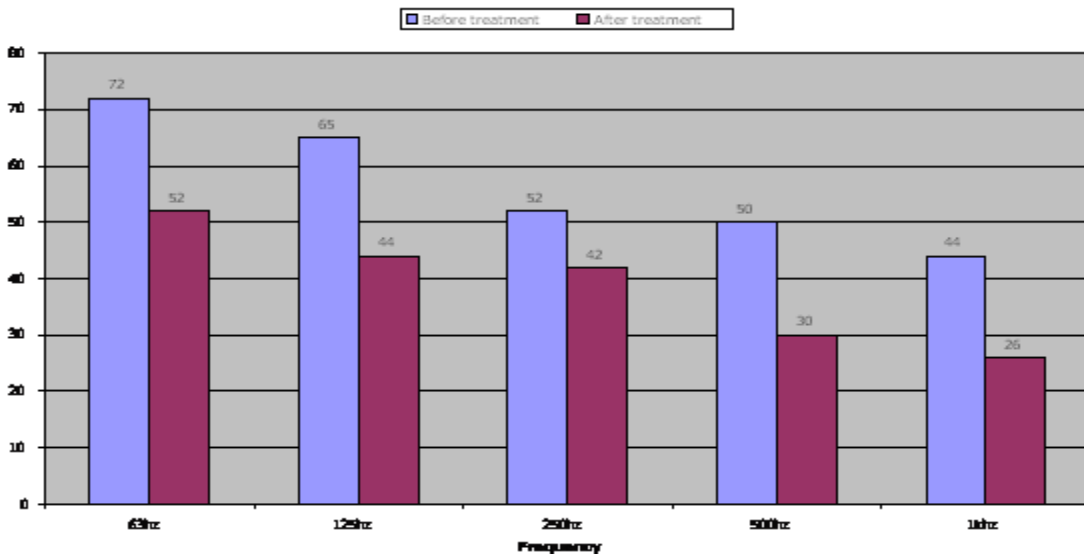
HVAC ROOF CURB ISOLATION



LP-13 Shake Absorber® is quickly becoming the back pocket source of engineers as choice material for HVAC vibration isolation. The ultraviolet resistant, proprietary neoprene and ABS plastic layered pad performs its duty at a molecular level resulting in an amazing range of dampening over a wide range of frequencies. Install and forget it until the unit should need to be moved. No more call backs and expensive refits when the job is done correctly the first time.

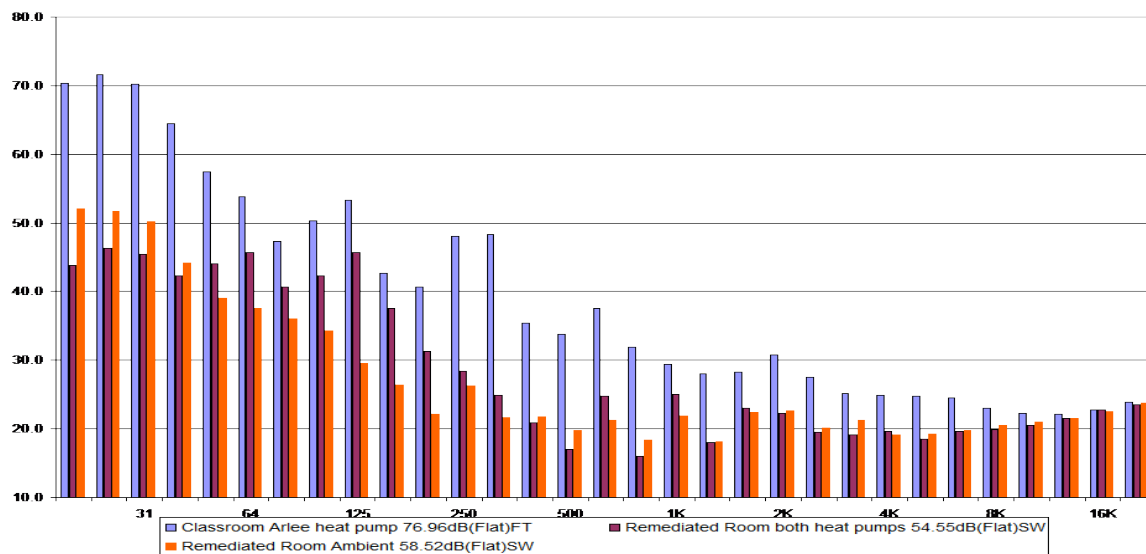
Kellett Enterprises Inc. can help you with any installation or pad selection for your job. Contact us today! www.kellettent.com Also, read more about our presentation at SAVIAC (shock and vibration information analysis center) symposium under the Case Studies and News tab on our website.

Below are a couple of diagrams showing the effectiveness at sound and vibration control the LP-13 Shake Absorber® had in real life installation.



The above graph shows decibel reduction on two large units with only 3/8" LP-13 Shake Absorber® material used on top of a roof curb.

The following graph shows readings of units with LP-13 Shake Absorber® with roof curb (note*this is on a poorly specified roof!) >red< and then LP-13 Shake Absorber® with a rack mounted system.>orange<



064 Hz Reduced from 53 dB to 42 dB.
 125 Hz Reduced from 52 dB to 33 dB.
 250 Hz Reduced from 48 dB to 28 dB.
 500 Hz Reduced from 30 dB to 20 dB.
 1 K Hz Reduced from 30 dB to 20 dB.