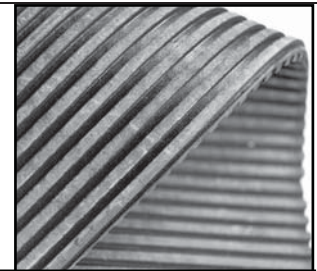


## VIBRATION CONTROL

**VIB-X** VIB-X Pad absorbs vibration energy and thus prevents the transmission of shock or vibration from one surface to another surface. VIB-X Pad may be used to mount noisy machinery or to attach an independent 'floating' stud wall for room-within-a-room isolation. The cross-ribbed construction acts as an efficient energy absorber, enabling large horizontal forces to be generated without slippage or "walking" occurring.



**Size:** 24"x24" x 5/16"

**Material:** DuPont Neoprene elastomer sheet  
45 durometer pad - 1/16" deflection 50 psi  
65 durometer pad - 1/16" deflection 150 psi

- Reduces structure borne acoustic noise
- Decouples machinery vibration from structure
- Floats sound studio and theater walls
- Easy to cut to size with common tools

## VIB DAMP

Vibrating surfaces are often damped, by applying visco-elastic materials directly to the surface converting the vibrational energy to heat. The flexing of the damping material provides the energy dissipation and "decay" to reduce noise. Metal no longer "rings" when it is struck or excited by airborne noise.

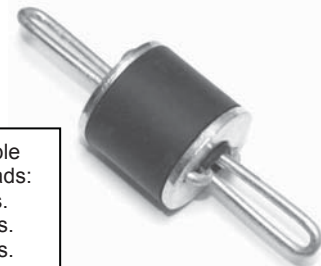


**Color:** Light beige, non-reflective stipple finish

**Density:** 85.3 lb./cu. ft. (wet), 72.9 lb./cu. ft. (dry),  
350 pentrometer viscosity at 80 deg.F. Sprayable loose Paste.

## ISOHANGERS

IsoHangers are used to absorb vibration energy to help prevent the structural transmission of sound. These can be used to hang speaker boxes, ceilings and ceiling grids, air ducts and piping.



**Construction:** 11 gauge cold drawn steel wire, zinc plated to prevent corrosion, rubber collar to prevent metal to metal contact. Clearance for 3/16" diameter rod.

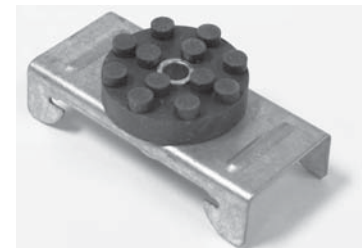
Available  
Max Loads:  
65 lbs.  
120 lbs.  
200 lbs.

## RESILIENT CLIPS

Improve sound transmission loss, reduce impact noise and structural noise transmission in most ceiling and wall constructions. Resilient clips are used to isolate using standard furring channels (hat track) when mounting gypsum board, drywall, or sheetrock.

Clips eliminate the need for RC-1 and other acoustical mats.

**Can improve STC up to 20 points.**



## FLOOR UNDERLAYMENT

Underlayment provides floor isolation to prevent sound transmission, structural noise transmission and impact noise.

**Construction:** Flexible non-lead loaded solid mass barrier fusion-bonded to 1/4" 8 - 10 lbs density closed-cell PVC foam decoupler.

**Temp. Range:** -40°F - 255°F

**Roll Size:** 54"(w) **Weight:** 1.25 lb. /sq. ft. **STC:** 27

