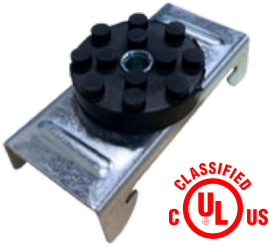
PAC International | NOISE CONTROL SOLUTIONS

REAL SOLUTIONS IN CONSTRUCTION

NOISE CONTROL SOLUTIONS:

RESILIENT SOUND ISOLATION CLIPS

PAC offers architects and designers the opportunity to earn professional development credits with its accredited online educational course provided through AEC Daily.



PROGRAM OVERVIEW:

Within building spaces, noise can be reduced by using materials or assemblies that isolate sound or mitigate it's transmission. To do this, it is important to understand how sound moves through building materials and partitions and the impact of sound mitigation products. In this course, we look at the basics of sound as well as techniques and products to prevent sound transmission.

LEARNING OBJECTIVES:

- Define sound, its behavior, and how it is quantified
- Define sound transmission class and impact insulation class and determine the code requirements for sound transmission criteria
- Predict airborne and structureborn noise paths and select appropriate sound isolation details to disrupt these paths
- Identify sound isolation techniques, materials, and products
- Recognize the role of resilient sound isolation clips in sound attenuation and specify appropriate locations for their use

CREDITS:

Course #AEC1525
AIA approved course
This course qualifies for 1.50 LU/HSW

Learn more at:
www.pacinternationalllc.com/education