

CEU Registered Provider Program Summary

Provider Name:

ecore™

Program Title:

SECOND-HAND NOISE: CAN FLOORING SOLVE THE PROBLEM?

AIA Course No.: K2401F

EXP. DATE: 1/17/2027

IDCEC Course No.: CC-114034R1-1000

EXP. DATE: 3/31/2025

Length: 1 Hour

Credits: AIA: (1) LU|HSW

IDCEC: (1) LU|HSW

Program Overview:

Noise is a bigger deal than you may think, ranking up there with second-hand smoke as a public health hazard. And it's not just outside noise like traffic coming into buildings that causes problems. Much noise that is both annoying and, in aggregate, harmful to our health is generated inside the building: with clangs, bangs, footfalls, machinery, and more. For the building designer, the problem of noise generated inside a building has a solution, particularly in the flooring specification, a cost-effective design strategy that can lead to dampened sounds and vibrations, and therefore a healthier environment. But you need to know how noise operates, especially impact noise, how it moves through buildings, where to provide impact insulation, and thus how to lessen the impact on occupants. We'll show how several designers and architects specified flooring products to do just that.

Learning Objectives:

- Describe how noise is a major public health issue, comparable to secondhand smoke.
- Discuss current noise control approaches in the U.S. that are not adequately addressing the issue or leading to significant improvements.

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- Define how noise is perceived vs. how it is measured, and how it moves through a building.
- Discuss the role of flooring in reducing noise in the built environment.
- Describe case studies that illustrates the specification of flooring to create a superior acoustical environment.

Method of Delivery: In person PowerPoint presentation with physical samples and summary handouts, as well as a copy of the presentation upon request.

A/V required: Electrical power, screen for the PowerPoint presentation; tabletop for the LCD projector.

Cost to Participants: No Charge

Point of Contact: Ecore Sales Support
salessupport@ecoreintl.com