



PROFILE OF INNOVATION

The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout

Provider: Schluter Systems. L.P.

Program #: SCHL14

Program: The Cold Hard Truth About What You Are Not Hearing

Length: 60 minutes

HSW: yes

Credits: 1 L.U.

Description: This seminar will examine the advancement of radiant heat and sound control for today's construction, and how it effects the tile and stone industry. Tile and stone have excellent heat conduction qualities, but not as exceptional for sound abatement. Combining the two can be confusing, and if not properly addressed, could cause failure in the tile or stone floor. However, with proper details and specifications, the combination of in floor heat and sound control could offer a long term, maintenance free flooring assembly that adds great value to a project.

Learning

Objectives:

1. Recognize two types of sound control ratings, Sound Transmission Class (STC) and Impact Insulation Class (IIC).
2. Distinguish between and IIC rating and a delta IIC contribution.
3. Identify the components of a floor/ceiling assembly required for effective sound control.
4. List the characteristics of different sound control materials suitable for use underneath a tiled floor covering.

Approach: A PowerPoint presentation that features various photos of design and installation procedures will be used. There will be a question and answer period at the end of the program; however, questions are encouraged throughout as well.

A/V needed: Electrical power and a screen for the PowerPoint presentation. (The CES facilitator will supply the laptop and projector)

Target

Audience: Architects, specifiers, owners, and other design professionals in the residential and industrial/commercial markets. Ideal audience size: 10 to 20 people.
Facilitator

Qualifications: All of Schluter-Systems' facilitators have been with the company a minimum of 3 years, and average 10 years in the tile industry. The CES facilitators receive in-house training on CES guidelines and presentation skills.

Cost: Non-applicable. There is no fee for bringing this program into a firm or chapter meeting.

Contact: Commercial Support at commercialsupport@schluter.com or 1-800-2670817

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