



# INFORMATION

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## LEED for Schools

### Errata for the April 23, 2008 PIEACP

#### **Indoor Environmental Quality, Prerequisite 3: Minimum Acoustical Performance**

*Please note that this information can also be found on page 6 of the full PIEACP, available on the LEED for Schools webpage.*

- a) For Reverberation Time, Alternative Compliance Path 1, diffusers, grilles, and light fixtures are excluded from the calculation of "100% of all standard classroom ceiling areas"
- b) For Reverberation Time, Alternative Compliance Paths 1 and 2, individual finishes must have a minimum NRC of 0.70. A weighted average of materials is NOT acceptable.
- c) For Reverberation Time, Alternative Compliance Paths 1 and 2 both refer to classrooms and other core learning spaces. Clarified language is as follows:

#### Alternative Compliance Path 1

Confirm that 100% of all ceiling areas *in classrooms and other core learning spaces* are finished with a material that has a Noise Reduction Coefficient (NRC) of 0.70 or higher.\* This can typically be achieved with a lay-in acoustical ceiling tile or other acoustical finish material.

#### Alternative Compliance Path 2

*For each classroom and core learning space*, confirm that the combined total area of acoustical wall panels, ceiling finishes, and other sound-absorbent finishes equals or exceeds the total ceiling area of the room, and that all materials in the calculation have an NRC of 0.70 or higher.

- d) For Interior Background Noise Levels, the alternative compliance path excludes exterior background noise contributions. It includes only sound from HVAC systems.
- e) In Sound Transmission: for sound transmission between core learning spaces and exterior spaces, bullet 2, the project team will be exempted from taking this measurement if the project is at least one-half mile from any significant noise source(s) such as (but not limited to) aircraft over-flights, highways, trains, and industry. A narrative and site plan demonstrating sufficient distance from significant noise sources must be submitted to obtain the exemption from the requirement for exterior sound level measurements.