| v3 - LEED 2009

Enhanced acoustical performance

EQc9 | Possible 1 point

Glossary

Intent

To provide classrooms that facilitate better teacher-to-student and student-to-student communications through effective acoustical design.

Requirements

Sound transmission

Design classrooms and other core learning spaces to meet the Sound Transmission Class (STC) requirements of ANSI Standard S12.60-2002, Acoustical Performance Criteria, Design Requirements and Guidelines for Schools, except windows, which must meet an STC rating of at least 35. Projects outside the U.S. may use a local equivalent to ANSI Standard S12.60-2002.

AND

Background noise

Reduce background noise level[1] to 40 dBA or less from heating, ventilating and air conditioning (HVAC) systems in classrooms and other core learning spaces.

Address
2101 L Street NW
Suite 500
Washington, DC 20037

Within the United States:
1-800-795-1747

Outside the United States:
1-202-742-3792

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