



ACOUSTICAL INFORMATION

TECHNICAL SUPPORT 800.345.6202

Fritztile Flexible Terrazzo Tile has been tested in accordance with ASTM standards ASTM E 492-09/ASTM E 989-06 (IIC rating) as well as ASTM E 90-09/ASTM E 413-10 (STC rating). These tests indicate the Sound Transmission Class (STC) and Impact Insulation Class (IIC) of the flooring product. These tests signify that Fritztile contributes significantly to the reduction of sound transmission and impact insulation.

Fritztile Flexible Terrazzo Floor Tile Acoustical Performance:

- IIC Rating (ASTM E492-09/ASTM E989-06): 43 dB
- STC Rating (ASTM E90-09/ASTM E413-10): 54 dB

Fritztile LEED Point Contributions for Acoustics:

- EQc2 (2 possible points): Acoustic Environment-Design the facility to meet or exceed the sound and vibration criteria outlined in the 2010 FHI Guidelines for Design and Construction of Health Care Facilities.
- EQ10 (2 possible points): Acoustic Performance- Design classrooms and other core learning spaces to meet Sound Transmission Class requirements of ANSI Standard S12.60-2002, which must meet an STC of at least 35.

For more information visit www.fritztile.com or call 800-345-6202.