

The sound absorption chart above represents the octave band performance of the Modex™ LF in a reverberation chamber per ISO 354.

Frequency	ISO 354 Absorption Coefficients
63	0.34
80	0.68
100	0.94
125	0.98
160	0.61
200	0.43
250	0.27
315	0.22
400	0.14
500	0.09
630	0.12
800	0.08
1000	0.09
1250	0.03
1600	0.05
2000	0.04
2500	0.08
3150	0.08
4000	0.08
5000	0.07
NRC	0.15

PRODUCT OVERVIEW

The **Modex™ LF** is designed to target the mid and upper bass frequencies utilizing an internally damped resonant panel, efficiently attenuating frequencies in the octave between 80 and 160Hz, considered the mid-range of the bass frequency range. This frequency range is often responsible for the bass buildup that we are most sensitive to in mid-size auditoria and band rooms, reducing musical clarity and intelligibility.

SIZING

Panel dimensions are customizable, standard panel: 84" height x 42" width x 5-1/8" depth

LEED CREDITS

MRC4, MRC5, MRC7
EQc4.2, EQc4.4
Schools EQp3, Schools EQc9

CORE FIRE RATING

Class A per ASTM E-84



FINISH

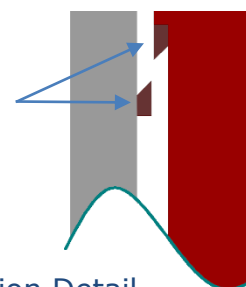
The **Modex™ LF** panels can be wrapped in any of several panel fabrics offered in the industry that have appropriate acoustical performance.



INSTALLATION

Modex™ LFs can be easily and quickly hung on any wall or ceiling surface using the provided wall cleat.

Pre-attached beveled cleat sits into wall mounted cleat (provided). Add mechanical fasteners as necessary.



Section Detail