



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

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative.

Frequency	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
SAA	0.14

PRODUCT OVERVIEW

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

SIZING

- Standard Panel: 3'-6" W x 7' L x 5-1/4" T (Custom panel widths and lengths are available)
- Published performance data is based on standard panel size. Dramatically smaller panel will have different results. .
- Each panel weighs approx. 2.00 lbs/ft².

FIRE RATING

All Class A Components

FINISH

The **Modex™ LF Panel** can be wrapped with RPG reviewed industry standard and custom fabrics. Fabrics with acoustcal performance data preferred.

INSTALLATION

The **Modex™ LF Panel** can be quickly and easily hung on any wall or ceiling surface using the RPG provided wall cleat.

SECTION

The RPG pre-attached beveled cleat sits onto a wall mounted cleat, provided by RPG. Add mechanical fasteners as necessary.

