



The sound absorption chart above represents the octave band performance of the Modex™ Plate 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 (Hz) | Absorption Coefficients |
|----------------|-------------------------|
| 50 | 0.73 |
| 63 | 0.67 |
| 80 | 0.73 |
| 100 | 0.75 |
| 125 | 0.86 |
| 160 | 0.67 |
| 200 | 0.79 |
| 250 | 0.59 |
| 315 | 0.56 |
| 400 | 0.39 |
| 500 | 0.37 |
| 630 | 0.38 |
| 800 | 0.29 |
| 1000 | 0.27 |
| 1250 | 0.26 |
| 1600 | 0.24 |
| 2000 | 0.22 |
| 2500 | 0.23 |
| NRC | 0.40 |
| SAA | 0.39 |

PRODUCT OVERVIEW

The Modex™ Plate Panel is absorptive primarily in the bass frequencies to balance modal distributions without affecting the mid and high frequencies. A dampened plate mechanism can offer bass control over several octaves.

STANDARD SIZING

- Standard Panel: 2'-9 1/4" W x 4'-1 1/4" L x 6" T
- Each panel weighs approx. 7.00 lbs/ft²

FIRE RATING

All Class A Components

FINISH

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

INSTALLATION

The Modex™ Plate 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.

