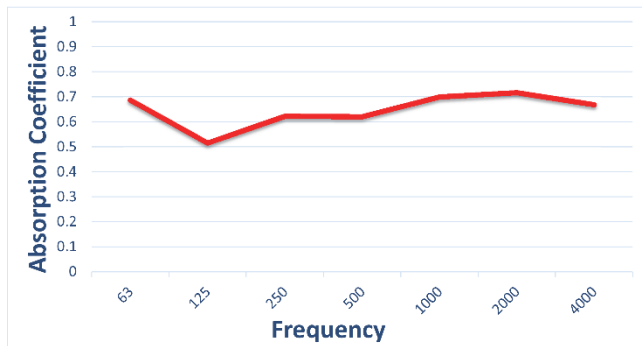
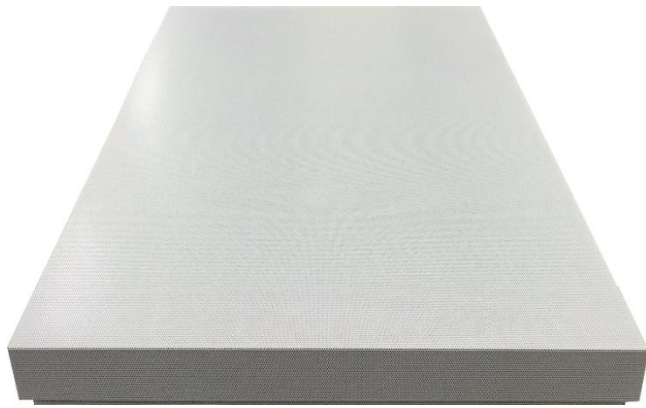


# Modex™ Broadband



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

## PRODUCT OVERVIEW

The **Modex™ Broadband** is absorptive beginning at 50Hz to balance modal distributions and continue to be absorptive up through the mid and high frequencies. A damped plate mechanism is able to offer bass control over several octaves while secondary porous layers take care of the mid and high frequencies.

## SIZING

Panel dimensions are fixed:  
59-1/16" height x 39-3/8" width x 4" depth

## LEED CREDITS

Schools EQp3, Schools EQc9

## FIRE RESISTANCE

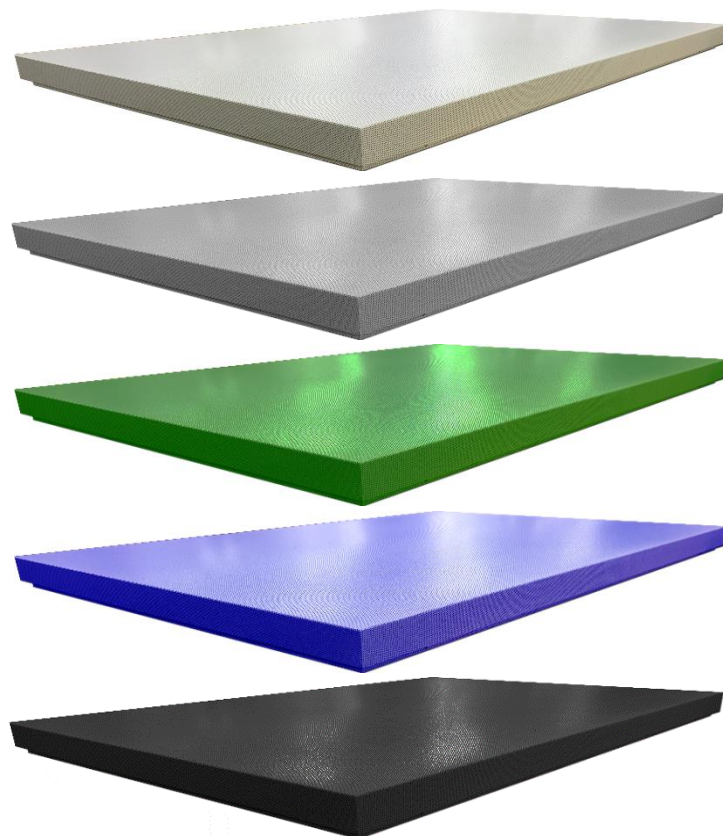
Steel Casework

## FINISH

The **Modex™ Broadbands** come standard in a white, powder coated finish. They can be painted to match a color specification, or wrapped in any of several panel fabrics offered in the industry that have appropriate acoustical performance. RPG's SoundGem™ acoustical panel fabrics come in a broad color palette of (92) unique colors.

## INSTALLATION

**Modex™ Broadbands** can be easily and quickly hung on any wall or ceiling surface using the provided wall bracket or using an aluminum angle for ceiling mounting.



Frequency	ISO 354 Absorption Coefficients
50	0.54
63	0.80
80	0.72
100	0.70
125	0.41
160	0.43
200	0.60
250	0.70
315	0.57
400	0.48
500	0.63
630	0.75
800	0.69
1000	0.70
1250	0.71
1600	0.68
2000	0.71
2500	0.77
3150	0.69
4000	0.66
5000	0.65
<b>NRC</b>	<b>0.70</b>

Low Hz Absorption

Walls & Ceilings