

**PERDUE ACOUSTICS**  
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## **Acoustical Design Tips for Architects and Sound System Designers**

This is a brief overview on how to choose the right products for the right job. Always consult an acoustician whenever at all possible so you can be assured of getting the most for your acoustical dollar. If your acoustician is not aware of Perdue Acoustics or that Perdue Acoustics' products are the best value in the acoustical products, don't be alarmed. We are educating them as fast as we can!

Our 1" absorbers, with their highest NRC, best fire rating, and durability numbers are your best value for office areas as well as other similar applications, where you are only concerned with speech frequencies.

Our 2" absorbers, with their highest NRC, best fire rating, and durability numbers are your best value for rooms where you need full wall coverage or flat monolithic look as well as going a step further in low frequency absorption.

Econo-Wedge lives up to its motto "Most of the advantages of the Wedge absorbers, almost the cost of a 2" absorber." It is a step in between, with excellent diffusive and absorptive characteristics and a "best value" for gymnasiums, cafetouriums, and multipurpose rooms. Remember, vandalism is always more difficult above seven feet and this is usually where the high, hard, parallel walls are creating the most echo and reverberation. Treat this area first.

Our Wedge series absorbers in Wedge and Mega-Wedge thickness are an unbeatable value for auditoriums, sanctuaries, and music rehearsal facilities. The key here is this: there is no substitution for thickness and mass when it comes to absorbing low frequency. In practical application, you might want to use Wedge absorbers in a choir room and in a band room, with all its low frequency energy, use the Mega-Wedge absorbers. Along the same line of thought, you might want to use the Wedge absorbers in a traditional worship setting and the Mega-Wedge absorbers in a contemporary worship setting. The Wedge series system is not at all smoke and mirrors acoustics. The absorbers are an excellent value, and the entire system includes matching reflectors and diffusers. If you have the means to go that far, get an acoustician for sure. The details of what the whole acoustical system can do would fill a book, and he'll know just what to do to create acoustical perfection with these new acoustical building blocks.

**PERDUE ACOUSTICS – *Honesty, Integrity, Innovation, & Value!***