

ACOUSTIKIT WEDGE PANEL®



The **ACOUSTIKIT WEDGE PANEL®** offers a solution for those undesirable reflections which corrupt the stereo imaging at the listening sweet spot.

Since these reflections are generated from a critical listening room's boundary, the most effective way to minimize this unwanted effect is to absorb the interfering reflections over a broad range of frequencies as well as to deflect them away from the listening area.

We developed the **ACOUSTIKIT WEDGE PANEL®** in order to extend the low frequency absorption efficiency of conventional flat absorptive panels and quadratic diffusers.

The **ACOUSTIKIT WEDGE PANEL®** is installed as a splayed module. It incorporates a variable depth air cavity which improves low frequency response and increases the angle of incidence and deflects high frequencies.

The **ACOUSTIKIT WEDGE PANEL®** is made of wood. Standard finishes are: light wood, cherry wood or colored lacquer. Please contact **ACOUSTIKIT®** for special color matching. The **ACOUSTIKIT WEDGE PANEL®** is manufactured under custom specs for every room. Standard dimensions are: 2'-0" (0.61m) wide by 4'-0" (1.22m) high. Please contact **ACOUSTIKIT®** to submit your room information.

The **ACOUSTIKIT WEDGE PANEL®** installation can be implemented to any wall via customized "J" Type clips. (Two pairs of clips per unit are supplied.) A real panel size template with pre-drilled holes is also provided in order to accommodate mounting hardware locations. Please refer to schematic for mounting details.

The following information applies for reference only:

Absorption Coefficients ⁽¹⁾					
125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
0.72	0.36	0.19	0.14	0.16	0.18

⁽¹⁾ For a sample panel of 5" (12.7cm) depth, 1/16" (1.6mm) of spacing between **Acoustical Moldings®** and 1" (2.5cm) fiberglass insulation in cavity.