

**Application:** Control Low Frequency Reverberation

**Frequency Characteristics:** 70hz - 20Khz

**Installation:** Staple Gun, Removable Hooks, Water based adhesive

**Dimensions:** 1000mm high, 520mm front face



The **LF70 Corner Bass Trap** is a unique design that utilises a reflector insert in order to improve low frequency absorption. It's a simple idea but very effective. The **Bass Enhanced Absorption Reflector (BEAR)** is the result of many years researching and refining bass trap designs. The result is a bass trap that offers performance rivalling products costing many times the price. The graph below demonstrates the LF70 absorption co-efficients (blue line) versus the performance graph of the LF70 bass trap with insert removed (green line). From 250hz and below the reflector insert provides a significant increase in low frequency absorption. At 80hz and 100hz the reflector boosts low frequency absorption by around 100%, an extremely useful improvement in low frequency absorption. This is particularly useful in typically problematic small rooms, where space is a premium. Additionally, above 250hz the insert partially reflects higher frequencies, allowing a room to retain a natural sense of space. The **LF70 Corner Bass Trap** is available with either a clear perspex or raw timber insert. This provides the opportunity to customise the look of the bass trap by painting or staining the insert to match the decor of your room. Installation is incredibly easy utilising the Staple T fixing channel unique to SoundAcoustic products. The fixing channel is unique in that it allows the bass trap to be installed with a light gauge staple, or alternatively, 3M Command removable hooks. The LF70 is manufactured from high quality SONSORB high density acoustic foam and is proudly manufactured in Australia.



