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Primacoustic Fulltrap™ and Maxtrap™ bass absorption kits

AES exclusive! Primacoustic has launched a new range of bass traps in the form of easy to assemble do-it-yourself kits.

According to company president Peter Janis: *“The challenge with bass traps is that for them to be effective, they must be large, deep and incorporate an air cavity where the bass can be absorbed. Because of the size, they become expensive to ship. For this reason, most acousticians tend to suggest a built-in bass traps as part of the room design which of course makes them somewhat expensive. We looked at the huge success Ikea is enjoying by providing easy to assemble kits that the average person can put together with only a screwdriver, stapler and hammer. We then applied this concept to creating a bass trap and the result is our new Primacoustic Fulltrap™.”*

The Fulltrap™ is 24” wide x 48” high and 8 inches deep and made from high-density wood composite with a black, easy to clean melamine finish. Designed to hang on a typical wall surface. The front absorptive panel is made from 6lb per cubic foot high-density encapsulated fiberglass. Behind the panel is a suspended limp-mass membrane that acts as a low frequency resonator. The science is based on thermo-dynamic energy transfer, whereby sound penetrating the Fulltrap causes the glass fibers and membrane to vibrate which in turn, convert the acoustic energy into heat. Low frequency absorption is estimated to begin at 80Hz and up, pending the final outcome from acoustic tests that are being performed by an independent laboratory.

Extending the bass can be achieved by placing the traps in corners. This is easily done by adding Primacoustic’s unique corner mount adaptor kits. These allow the traps to be suspended and increase the air cavity behind the traps for added bass suppression.

Each kit contains the absorptive panel, resonant membrane, sides and top, easy-build hardware and wall mounting bracket and building a Fulltrap takes about 15 minutes from start to finish!

The Fulltrap™ carries a list price of \$349.00 US. For more information, contact Primacoustic at 604-942-1001 or visit www.primacoustic.com on the web.

