



TRU TRAPS™ FREQUENTLY ASKED QUESTIONS

Q: Can I buy the *TruPanels™* or *TruSpacers™* as separate items?

A: Yes. *TruPanels* are available in a box of five (5) panels (40 ft²), and *TruSpacers* are available in a box quantity of 64 pieces.

Q: Why would I use the *TruTraps Broadband Absorption System* instead of a *Roominators* kit such as the *Pro Plus*?

A: Both are excellent solutions for a medium sized room. The *Roominators Pro Plus Kit* offers significantly more coverage and includes 24 ft² of world class diffusion. For a complete room solution, the *Roominators* offer everything you need and give you great placement flexibility to fine tune your room. The *TruTraps System* is more of a specialty product for those needing broadband absorption, including low frequencies, and understand how to use “off the wall” techniques to enhance product performance. *TruTraps* are a great solution when space is limited, or the only available areas are the corners and higher on the wall.

Q: Can the *TruPanels* be spaced 6” or 9” off the wall?

A: With the *TruSpacers*, you have the option of placing the *TruPanels* across a corner, or spaced off the wall. Using two of the 3” wide *TruSpacers*, you can “float” the panel 6” off the wall. Three (3) *TruSpacers* would allow 9”, however we have not tested to know how well this would stay in place.

Q: What kind of performance improvement can I expect to get from placing the *TruPanels* 6” off the wall when compared to 3” spacing?

A: Testing data for flat on the wall and 3” off the wall is available at www.auralex.com. While we did not test at 6”, you would likely experience another 10 to 15% gain in performance compared to the 3” space, with the greater increase in the lower frequencies.

Q: Can I use the *TruSpacers* on other *Auralex* products such as *Studiofoam®* panels?

A: Yes! With our 4” thick panels (*Studiofoam Wedge*, *Pyramids*, or *Metro*) the *TruSpacers* can be glued to the back of the panels. For other panels such as our 2” or 3” *Studiofoam*, we suggest you use some sort of lightweight backing board, such as *Cor-X*, for rigidity.

Q: How many *TruSpacers* do I use per panel?

A: We’ve included eight (8) per panel in the *TruTraps System*. You may find that you do not have to use all eight on each panel, and you may also find that you need more than eight for 6” spacing. Please see the *TruTraps System Installation Guide* for the many ways that the *TruSpacers* can be used (conventional spacer, corner spacer, “z-clip” removable panel spacer...).

Q: Why would you add *Q’Fusor* diffusors to the front of the *TruPanels*?

A: To create a hybrid product with great performance characteristics. If you need broadband absorption, particularly on the low end, but you do not want the space “too dead”, the *Q’Fusors* will provide an orderly scattering of the mid and high frequencies, creating a controlled liveliness, while the panels continue to trap arrant reflections and act as effective “bass traps.”

Q: Should I be concerned about *TruTraps* and fire safety?

A: *TruTraps*, like all of our *Studiofoam* products are tested by an independent lab for flame spread and smoke developed. All *Studiofoam* products have a “Class B” rating in accordance with ASTM-E84 testing standards. Unlike other foam products that may not be rated, *Studiofoam* is “self-extinguishing.” Per all of our literature, we suggest that the installer or end-user check with local officials or local building codes before installing any product made by anyone. *Auralex Studiofoam* is generally accepted for applications requiring a Class B rating. If “Class A” is a requirement, *Auralex* has other products to address your sound issues.

Q: How do I know what to use, or how many *TruTrap Systems* I may need?

A: Ask *Auralex*! Send in our *Personalized Room Analysis Form* and note that you think *TruTraps* may be a good solution for you. Our Product Specialists will offer you suggestions on the amount of treatment needed and placement suggestions. In general, we suggest the guidelines in the table to the right for *TruTraps*.

Room Size (LxW)	No. of <i>TruTrap Systems</i>
100-175 ft ²	1
175-225 ft ²	1 or 2
225-450 ft ²	2 or 3