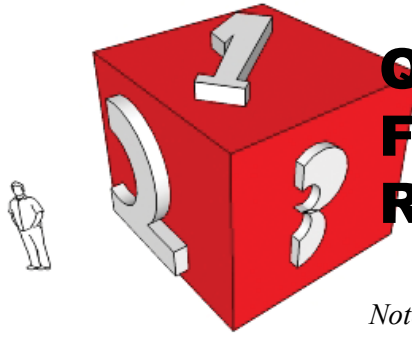


Less time drawing, more time thinking...



# Quickie Fan-Shaped Room Using

# Google

Sketchup

Note: A Sketchup to DDA converter is now available to registered DDA users at [www.duran-audio.com](http://www.duran-audio.com). DDA is a modeling program for Duran line arrays.

Everyone wants to build them, so we need some efficient ways to model them. Here's an simple way to get a fan-room wire frame for room modeling programs.

1. Use the Polygon tool to create three concentric hexagons at the room origin (hint: hit "6 Enter" before just after selecting Polygon tool to set number of sides).

2. Use the Line tool to divide the polygons in half by drawing a line down the x-axis of each polygon (order of clicks numbered).

Use the Eraser tool to remove the unneeded halves by clicking on a line in each half-hexagon.

3. Use the Line tool to divide the floor plane into sections. At this point you need to intersect the polygons to form a single object.

*Edit/Select All/Intersect/Merge Selected Only*

4. Use the Move tool to highlight the outermost polygon (mouse-over highlights it). Hit the "up arrow" on your keyboard to constrain the move to the Z-axis. Click once on the face and drag the mouse to move it up.

5. Add another polygon for the stage (repeat Steps 1 and 2 ) and add some back walls with the Rectangle tool. Embellish as desired!

Of course you can use the same procedure with a different number of sides, or you can leave the polygons intact for "in the round" rooms. *pb*

