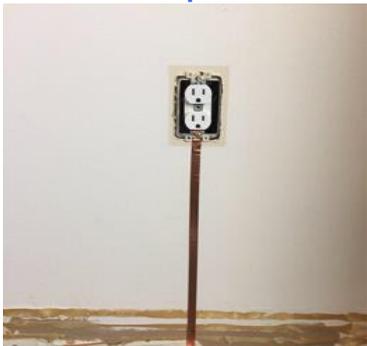
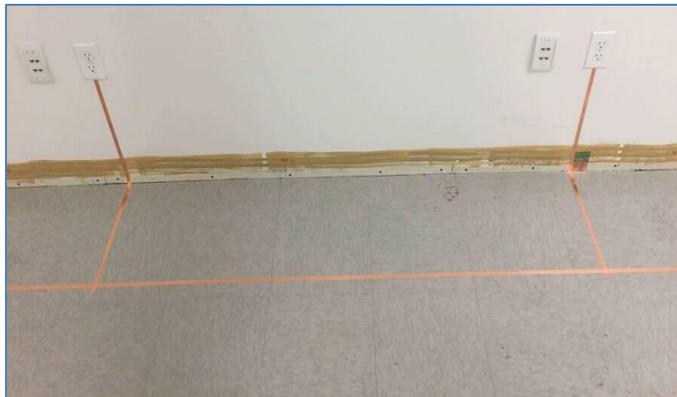


Grounding ElectraLock ESD Interlocking Tiles

Step 1	Step 2	Step 3
 <p>Turn off power to outlet, remove faceplate cover, remove bottom screw holding outlet to conduit box, start the 1/2 wide adhesive backed copper foil tape as shown, place screw through copper, replace ac face plate cover, restore power.</p>	 <p>Run ground foil down wall and onto substrate about a foot or 2. Hint: Use an L square to keep it parallel or it may bother you long term! It's fine to attach to multiple outlets. This same method may be used to attach to steel structural support columns as well.</p>	 <p>Test your grid as you go. The resistance to AC electrical should be less than one k ohm if using a megger. If using a standard volt ohm meter the readings are normally less than a few ohms.</p>

EXAMPLE



Method one: A Copper strip is placed over the ground strips coming down from the outlet (or steel structural support columns) and is run the full length of one wall. When the tiles are placed over the copper strip running parallel with the wall the entire structure becomes grounded. ElectraLock has excellent tile to tile conductivity due to the full surface conductive backing.

Method Two: Many Clients working with energetics prefer to install the ground foil in a full perimeter (about 4" from each wall) and tie this full perimeter ground into the strips running to the outlets. Grounding foil efficiency is improved if each overlapping piece of foil is center punched thus driving the conductive copper thru the adhesive on the back of the tape.