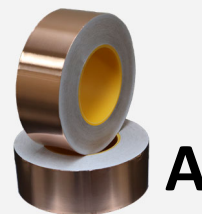


Grounding Guide for Euro-Flex Easy ESD™ Interlocking Floor System

All ESD flooring installations must be grounded. *Grounding methods may vary by local building codes and local ordinances. Building owners / flooring installers should consult with a local licensed electrical professional regarding the grounding process.* This grounding guide shows the most common grounding method using TSC Copper Tape to ground the flooring installation to an AC electrical outlet. **ESD flooring installations should have a minimum of TWO grounding points.** Installations over 3,000 sqft should have the required minimum of TWO grounding points plus an additional grounding point for every additional 3,000 sqft of installed area. The grounding method shown in this document is only one possible method. There are other possible methods such as connecting to the building's steel columns or copper grounding rods.

This grounding method will require the use of TSC Copper Tape 2". It is a narrow, single-sided, conductive, copper foil adhesive tape that is used as part of the grounding system for ESD flooring installations. See Image A.

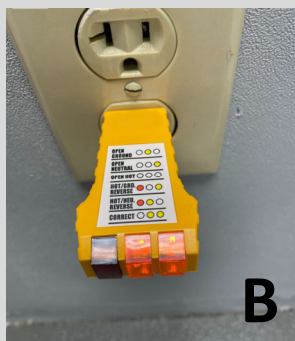
EACH GROUNDING PACKET CONTAINS: Two pieces of copper tape sized at 2" x 10' each. This is enough for TWO grounding points.



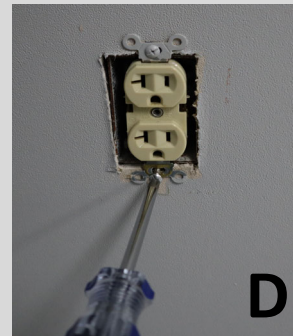
Grounding to an AC Electrical Outlet

- 1 Locate an AC electrical outlet within the installation area. Confirm that it is working correctly using an outlet tester. (See Image B).

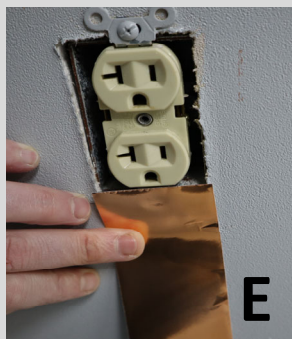
Follow the directions included with your outlet tester. Usually, three lights indicate that the outlet is correct.



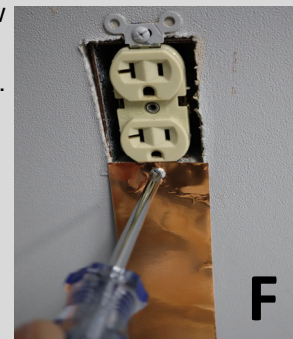
- 2 Remove the AC electrical outlet cover. See Image C. Locate and remove the grounding screw. See Image D.



- 3 Peel back a small length of the paper release liner and align the copper tape to the outlet. Create a small hole in the copper tape over the hole for the grounding screw. The hole must be smaller than the diameter of the grounding screw. See Image E.



- 4 Insert the grounding screw through the previously made hole in the copper tape. Reattach the grounding screw to the AC electrical outlet. See Image F.

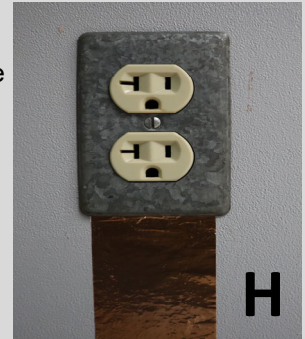


Grounding to an AC Electrical Outlet (*continued*)

- 5** Run the copper tape down from the AC electrical outlet pressing it firmly to the wall. Remove the release paper while doing this. When the TSC Copper Tape meets the subfloor continue to apply it to the subfloor for another 24 inches. See figure G.



- 6** If the previously removed outlet cover was made of plastic, it is recommended that it be replaced with a metal outlet cover. Ensure that the metal outlet cover makes firm contact with the copper tape along the bottom of the outlet. See figure H.



- 7** Starting at approximately 12 inches from the wall, apply a second piece of the copper tape parallel to the wall. The length of this piece should be centered with the AC electrical outlet and adhered over the previously applied copper tape. This piece of copper tape should be at least 6 feet in length. See figure I.

Note: After the flooring installation is complete, the wall base can be installed over the copper tape on the wall. Additionally, the copper tape can be painted.



- 8** Repeat steps 1 through 7 in at least one other point within the installation area to meet the required TWO grounding points. Installations over 3,000 sqft should have the required minimum of TWO grounding points plus an additional grounding point for every additional 3,000 sqft of installed area.

- 9** Proceed with the installation of the tiles according to the installation instructions. The tiles will be laid on top of the copper tape.