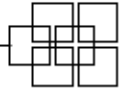




Julie Industries StaticSmart ESD Carpet Tile Grounding Instructions for Access Floors



RTG Connector Grounding Instructions

Warning: Foil strip has sharp edges — wear gloves when assembling.

The electrical contractor shall connect the access floor system together with the RTG Connector to the building as follows:

Assemble the RTG Connector Clamp (See Figure A).

1. Position hole in the RTG Connector Clamp on the hole at the end of the foil strip on the folded side.
2. Place washer on the screw and place the screw through the hole on the inside of the clamp and through the foil.
3. Place second washer and nut on the outside of the foil onto the screw and firmly tighten until the lock washers are flush, so that clamp prongs are positioned as in Figure A.

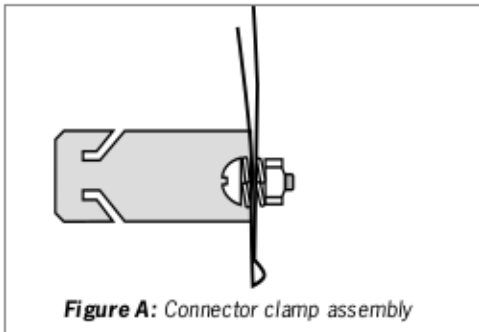


Figure A: Connector clamp assembly

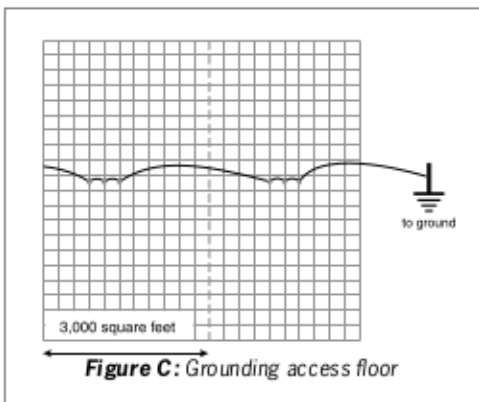


Figure C: Grounding access floor

Installing the RTG Connector (See Figure B).

1. Place about 12" of the foil strip into the Adhere MC Conductive Release Adhesive when the adhesive becomes tacky, and fasten the clamp to the access floor pedestal below.

Frequency of RTG Connector

Attach one (1) RTG Connector to the under structure every 1,000 square feet.

For stringer and bolted corner lock systems, have a contractor wire the access floor system to a bolt and three (3) successive pedestal heads and run the wire every 1,000 square feet. (Figure C) In locations where the access floor system is being grounded, install the RTG Connector. Grounding system for the access floor should follow recommendations of electrical contractor and building codes.

Questions/Assistance

For technical assistance or questions about installing or grounding your StaticSmart ESD Carpet tile floor, please contact our Customer Service desk at (978) 276-0820, Monday through Friday 8:30am - 4:30pm EST.

Item 4709RTG - This Ground Kit consists of:
Item 4709 copper grounding strip 2" wide x 24", 26 gauge copper alloy 110
1" spring steel conduit clip with corrosion resistant coating
1/4"- 20 x 1/2" zinc plated machine screw, lock washer and nut assembly

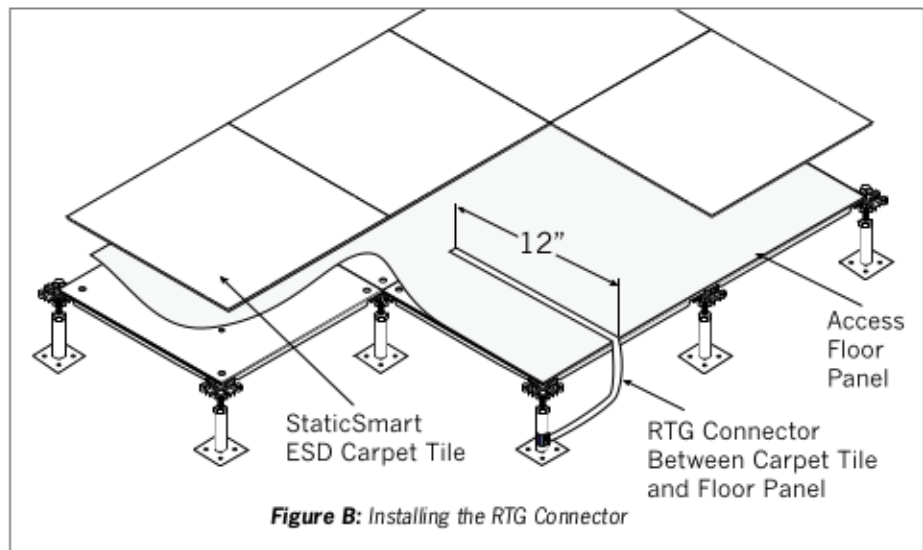


Figure B: Installing the RTG Connector