PUMA-CRETE®
THE TOUGHEST FLOOR !

GROUNDING Options

PumaESD FLOORING rev. 4.1.25

After installation, our tdzY l·ESD ŜLJ2ÊèkdzNŜűKl·yŜ floors and coating systems must be grounded, to allow the eleÖúNXÖl·f ÖKl·NƎŜ to flow to ground. ThŜ YŜűK2Ř ōŜf2ø ƛă a secure connection 2Ŧ űKŜ Ŧf22N ăèăúŜY ű2 l· ŘŜăƛƎyl·úŜŘ Ŝl·NűK ƎN2dzyŘ tdzY l·9{5 Ŧf22Nă require 2 ground connections for the first 3,000 square feetΣ and one additional ground for every 3,000 square feet thereafter *(exceeding this amount with not raise the conductivity of your floor system).* ***Copper foil tape with conductive adhesive shall be required.***

STEEL COLUMN (figure 1)

Steel Column (1) is used as an attachment point (2) for the copper ground foil(3), to the PumaESD flooring (4). Run the foil down column, 3 to 4 inches onto the completed PumaESD floor. *Ground the copper foil to the column, by drilling a hole and fastening a washer/screw to the attachment point (2).*

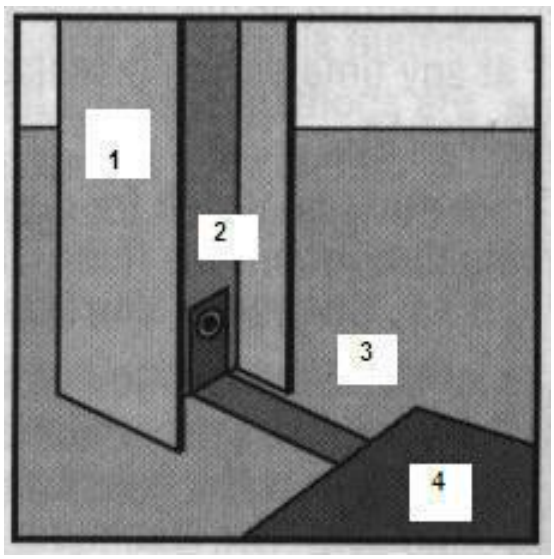


Figure 1

AC ELECTRICAL OUTLET (figure 2)

1. Locate AC power outlet. Remove electrical face plate cover. Run a piece of 1-inch wide copper foil ground taped down the wall and onto our ESD flooring (2 to 3 inches onto floor*).*
2. Replace AC electrical face plate cover.
3. Optional 1.0 M-Ohm outlet resistor with ground plug.

For a great looking attachment cut wall base, peel back base and run strip behind re- glued base. Copper foil may be painted.



Figure 2

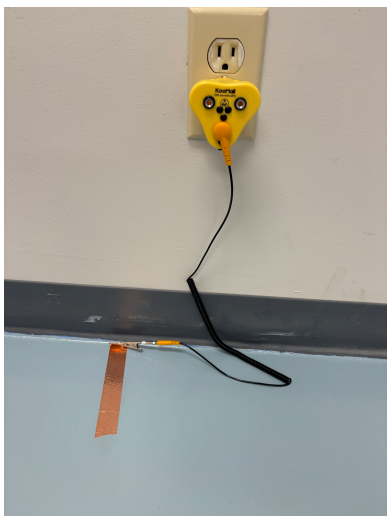


Figure 3

MILITARY & MUNITIONS (copper ground rod)

Copper ground rods are often used in Military and Munitions environments and are not typical *(nor normally recommended)* for electronic manufacturing.

At the ground point on rod... remove oxidation from rod (for connection with a clamp). Run copper foil tape on the floor, per figure 2. Run the tape up the ground rod, and secure tape to ground rod using the copper foil tape.

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