



# Tikkurila ESD coatings

## TAPE INSTALLATION INSTRUCTION

When designing the grounding of an ESD floor system, the goal is to create the grounding tape as evenly as possible so that the distance to the grounding point does not become too large from any point on the floor. And the functionality of the floor is not compromised even if a single grounding point/tape does not work for some reason. Grounding should always be designed according to existing grounding points. The image below shows an example of grounding in a rectangular room.

The black balls in the image represent pillars, the orange lines are copper tapes, and the gray lines are boundaries that divide the room into approximately 150 m<sup>2</sup> areas. There should be at least 2 separate grounding points for each 150 m<sup>2</sup> area. Copper tapes can be drawn from the grounding points through the areas, for example, from corner to corner as shown in the image.

