

ElectraLock Interlocking ESD Tile Cut Sheet

No Odors, No Adhesives, No Headaches, No Disruptions and a Seamless Appearance!



ElectraLock is a unique, 3 mm thick, precision cut ESD Control Vinyl Tile. ElectraLock features a diamond hard wear resistant top surface bonded to a full surface electrically conductive bottom layer, thus providing ultimate static control properties. ElectraLock is fully compliant to the latest ANSI ESD S20.20-2021 standards.

ElectraLock will easily handle *the* heaviest of loads as well as chair caster, and cart traffic. ElectraLock is not recommended for continual use with forklifts as the wheels may be turned abruptly separating the tiles. When loading heavy equipment with a forklift is required, simply make a temporary ramp from Masonite. ElectraLock is supplied in cartons containing 37.5 square feet of installed product. ElectraLock is suppled in 4 designer colors. These tiles are easily replaceable should they become damaged, permanently

stained or burned.

Maintenance: Sweep the floor at the end of the shift to remove large abrasives followed by a dry dust mopping. ElectraLock may be auto scrubbed or damp mopped with a dilute solution of ElectraClean if they become muddy or soiled.

Warranty: ElectraLock is warranted for lifetime static conductivity and 20 year wear performance against foot traffic.

To lock the tile:

- Place on smooth even surface.
- Align the teeth with those of the opposite tile.
- Tap in place with a soft headed non-marring dead blow hammer or similar.
- A 100 pound standard vinyl tile roller may be used to insure complete locking.
- For an enhanced shine that seals all porosity and makes the material easier to clean simply apply 2
 coats of ElectraGlaze ESD floor finish to the pre-cleaned flooring. Note ElectraGlaze IS NOT required for
 the product's superb static control properties.

Installation in a nutshell: For existing concrete slabs, fill the expansion joints and saw cuts with SikaFlex or a Portland based feather finish concrete repair "patch." Why? Having a smooth profile avoids "telegraphing" (seams slightly showing through the tile over an extended period of time). Note: See full installation instructions for further details: https://www.ultrastatinc.com/ElectraLock_Installation_Instructions.html

For smooth flat surfaces (such as existing tiles), simply sweep the floor to receive ElectraLock. Install an electrical ground per our guidelines. Start the ElectraLock structure in the center of the room and work out towards the walls. Cut the final tiles square to the walls by measuring, scribing the tile with a razor knife and L Square, and "cracking" the tile backwards to separate the piece. Note: a 2' x 2' guillotine tile cutter provides excellent results when installing these tiles.

Initial Deep Clean: For the best finished look, clean off any debris and smudges from the installation process using ElectraClean in conjunction with a swing machine and a maroon pad. Or, (for small installations) ElectraClean and a Doodlebug floor scrubber equipped with a red or green pad is acceptable. Once clean, two thin coats of ElectraGlaze may be applied to seal any micro gaps and provide an easy to clean high gloss finish.

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