

# ecotile 500/7/ESD

Conductive/Dissipative Floor Tiles

## The patented ESD / anti-static interlocking floor tile

**ecotile 500/7/ESD** can be used as your primary ground and is guaranteed to give ESD performance for the life of the tile. The electrostatic dissipative (ESD / EPA) interlocking floor tiles are ideal for use in electronics and telecommunications factories, computer server rooms, production plants such as pharmaceutical, paint, petrochemical and certain food production facilities with risk of dust explosion (sugar, flour dust etc.)

**Composition & Manufacture:** **ecotile 500/7/ESD** is manufactured from tough PVC compound incorporating millions of tiny stainless steel metal fibres. **ecotile** has excellent wear characteristics, and good chemical resistance. **IMPORTANT NOTE:** Please be aware that the stainless steel fibres may be visible on the surface of the tile. This is unavoidable and a fundamental part of the manufacturing process that ensures optimum ESD performance.

**Performance & Test Results:** **ecotile 500/7/ESD** has been independently tested:

- **Surface resistivity:**  $2.2 \times 10^4 \Omega$  to  $3 \times 10^6 \Omega$
- **Resistance to ground:**  $2.9 \times 10^4 \Omega$  to  $5.7 \times 10^5 \Omega$
- **Electrostatic Propensity:**  $< 10$  Volts /  $< 2.0$  kV
- **Static Decay at 15% humidity:** 0.01sec

The test results guarantee that **ecotile 500/7/ESD** complies with British Standard BS EN 61340-5-1:2001 and IEC 61340.



EN/ISO 61340/5, EN 1081,  
EN1815 & EN6356 ESD  
Flooring - Resistance to Ground



EN/ISO 61340/5, EN 1081,  
EN1815 & EN6356  
ESD Flooring - Surface Resistance