

GERFLOR GTIEL5 CLEANTECH - ESD CONDUCTIVE WELDABLE FLOOR TILES (5 COLOURS, TH. 6MM)



SKU: GTIEL5CLEANTECH



GTI EL5 CLEANTECH ANTI-STATIC FLOOR TILES

Gerflor GTI EL5 CLEANTECH - ESD safe flooring system with **conductive, weldable** squared tiles.

High-quality floor, resistant to **heavy load**, designed for clean environments and **watertight** systems requirements.

It requires the laying of a copper grid on the surface below.

Under certain conditions (flat, smooth surface with narrow grout lines), tiles can be layed directly on the pre-existing floor.

Complementary items: Access ramp, Corner finishes, Conductive welding rods, Coving.

Product variations: GTI EL5 CONNECT - Dovetail interlocking tiles.

Colours (**mineral decor**): Light grey, medium grey Black, Beige, Blue.

Product features

Multi-layered looselay vinyl tile, 6mm thick, reinforced with two glass fibre grids for an outstanding resistance to traffic.

The **carbon encapsulated granules** throughout its full thickness, the **conductive backing** and **conductive surface treatment** ensure optimal and consistent conductive properties throughout its full life expectancy.

This floor covering is treated with Evercare™ technology (conductive version), which lends **excellent maintenance**



characteristics to the product: it requires no wax for life.

Thanks to the FLOORSCORE certificate, it allows to accede to LEE rating system.

Suitable for use within EPA, ATEX and AGV areas, data room and data center, laboratories, cleanrooms and healthcare environments.

Specifications

- Floor type: Commercial, ESD & Cleanroom flooring, Interlocking tiles
- Tile type: **squared**, for **glueing laying** and **welding**
- Size: **650 x 650 mm** - Total thickness: **6 mm**
- Wearlayer thickness (EN ISO 24340): 2 mm, homogeneous surface
- ESD properties:
 - Electroconductive**
 - Electrical resistance:** $5 \times 10^4 \leq R_t \leq 10^6$ (EN 1081); $R_t \leq 10^9$ (IEC 61340-4-1)
 - Permanent antistatic properties:** < 2000 V (EN 1815); < 100 V (IEC 61340-4-5)
- Bacteriostatic and mycosatic action (ISO 22196)
- Action against virus (ISO 21702)
- The product is non-emissive of volatile organic compounds: < 10 $\mu\text{g}/\text{m}^3$ (TVOC after 28 days, ISO 16000-6).

Video | Installation example