

ESD interlocking access tile GTI EL5 Connect 31.0 x 63.5 cm, black - Gerflor 8644-0351

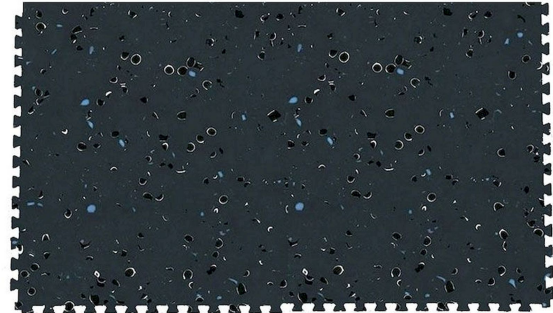
Item no. 8644-0351

Manufacturer Gerflor

Dissipative ESD interlocking access tile in vinyl, format 31.0 x 63.5 cm, in black. Dovetail joint for fast adhesive-free installation. Electrical resistance $\leq 10^9 \Omega$ to IEC 61340-4-1.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Certification	DIN 51130, EN 13501-1, EN 1815, IEC 61340-4-1, IEC 61340-4-5, IEC 61340-5-1
Colour	Black
Country of Manufacture	France
Depth	635
ESD equipment	ESD Bodenbelag
HS-Code	39181090
Height	6
Norm	EN 12529, EN 16000-6, ISO 10582, ISO 10874, ISO 23997
Sales unit	1 Stück
Weight	1.8 kg
Width	310



STANDARDS & COMPLIANCE

ESD safe IEC 61340-4-1 EN 16000-6 ISO 10582 IEC 61340-4-5 EN 1815 ISO 10874 EN 13501-1 ISO 23997 EN 12529

DESCRIPTION

The GTI EL5 Connect is a dissipative interlocking access tile for ESD protected areas in electronics manufacturing, test areas and cleanrooms. The tiles are loose-laid and join through a dovetail profile to form a continuous dissipative floor without adhesive.

BENEFITS

- Permanent dissipative behaviour from carbon granules through the full thickness and a conductive backing
- Evercare PUR surface for low cleaning and maintenance effort, no wax for life
- Adhesive-free installation, also in renovation and during operation
- Fully recyclable, free of heavy metals, VOC < 10 µg/m³ after 28 days (EN 16000-6)

TECHNICAL DATA

- Material: heterogeneous vinyl to ISO 10582, type I
- Tile format: 31.0 x 63.5 cm (0.20 m²)
- Overall thickness: 6.0 mm, wear layer 2.0 mm
- Joint: dovetail profile, loose-lay (adhesive-free)
- Surface: Evercare PUR treatment, smooth, non-directional
- Reinforcement: double fibreglass grid
- Electrical resistance: $\leq 10^9 \Omega$ (IEC 61340-4-1 / IEC 61340-4-5 / ANSI ESD 7.1)
- Body voltage: < 2 kV (EN 1815)
- Use class: 34 / 43 (ISO 10874)
- Reaction to fire: Bfl-s1 (EN 13501-1)
- Slip resistance: R9 (DIN 51130)
- Weight per area: 9,240 g/m² (ISO 23997)

APPLICATIONS

Suitable for castor chairs to EN 12529 type W and for areas under the highest load. The first row of tiles at the entrance is bonded per the manufacturer instruction.

STANDARDS AND COMPLIANCE

Meets IEC 61340-5-1 (ESD), IEC 61340-4-1, EN 13501-1 (Bfl-s1) and carries CE marking.