

# ESD interlocking floor tile GTI EL5 Connect 63.5 x 63.5 cm, blue - Gerflor 3551-0354

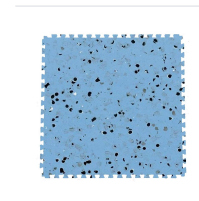
**Item no.** 3551-0354 **Manufacturer** Gerflor

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

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Colour	<b>Blue</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>France</b>
Depth	<b>635</b>
ESD equipment	<b>ESD Bodenbelag</b>
Execution	<b>ESD (antistatic)</b>
HS-Code	<b>39181090</b>
Height	<b>6</b>
Norm	<b>IEC 61340-5-1, EN 13501-1, IEC 61340-4-1, IEC 61340-4-5</b>
Sales unit	<b>1 Stück</b>
Weight	<b>3.8 kg</b>
Width	<b>635</b>



## 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 floor 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/m<sup>3</sup> after 28 days (EN 16000-6)

## Technical data

- Material: heterogeneous vinyl to ISO 10582, type I
- Tile format: 63.5 x 63.5 cm (0.40 m<sup>2</sup>)
- 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: ≤ 10<sup>9</sup> Ω (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/m<sup>2</sup> (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.