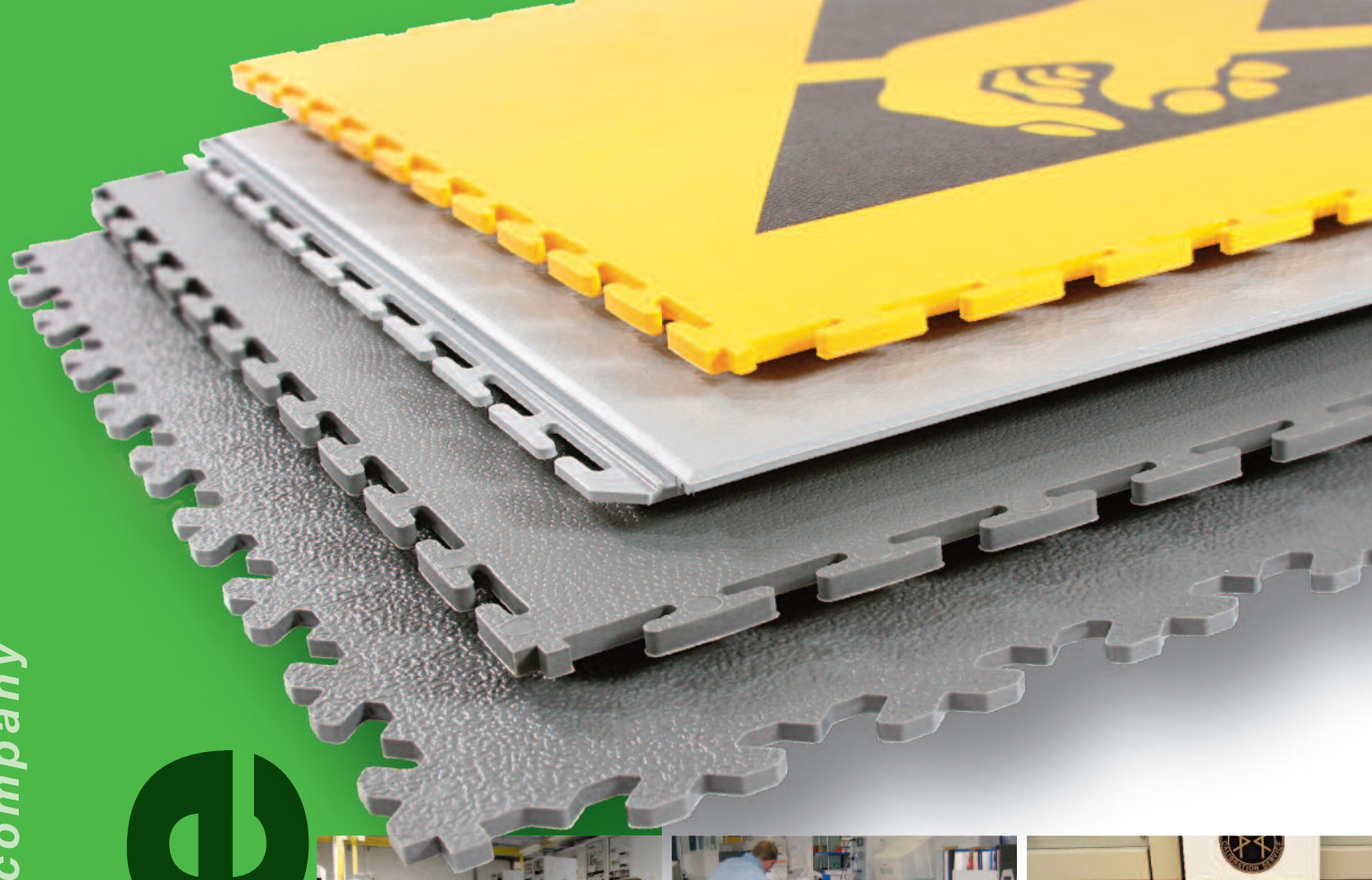


The UK's premier flooring solutions company

ecotile



Patented ESD Technology Static Dissipative / Conductive Floor Tiles

Fully compliant with BS EN 61340-5-1:2001 and IEC 61340 for use as your primary ground.

The world's No.1
interlocking floor tile



ecotile

Key Benefits

Introduction

The Versatile Flooring Company is the UK's premier ESD / Anti-static flooring solutions company. A world leader in the manufacture, supply and installation of ESD and anti-static flooring, our success at home and abroad is due to an absolute commitment to quality, customer service and product innovation. In line with our customers' changing needs we have invested heavily in the design and development of EcoTile ESD to create a range of tough, low maintenance, environmentally friendly and extremely durable ESD flooring.

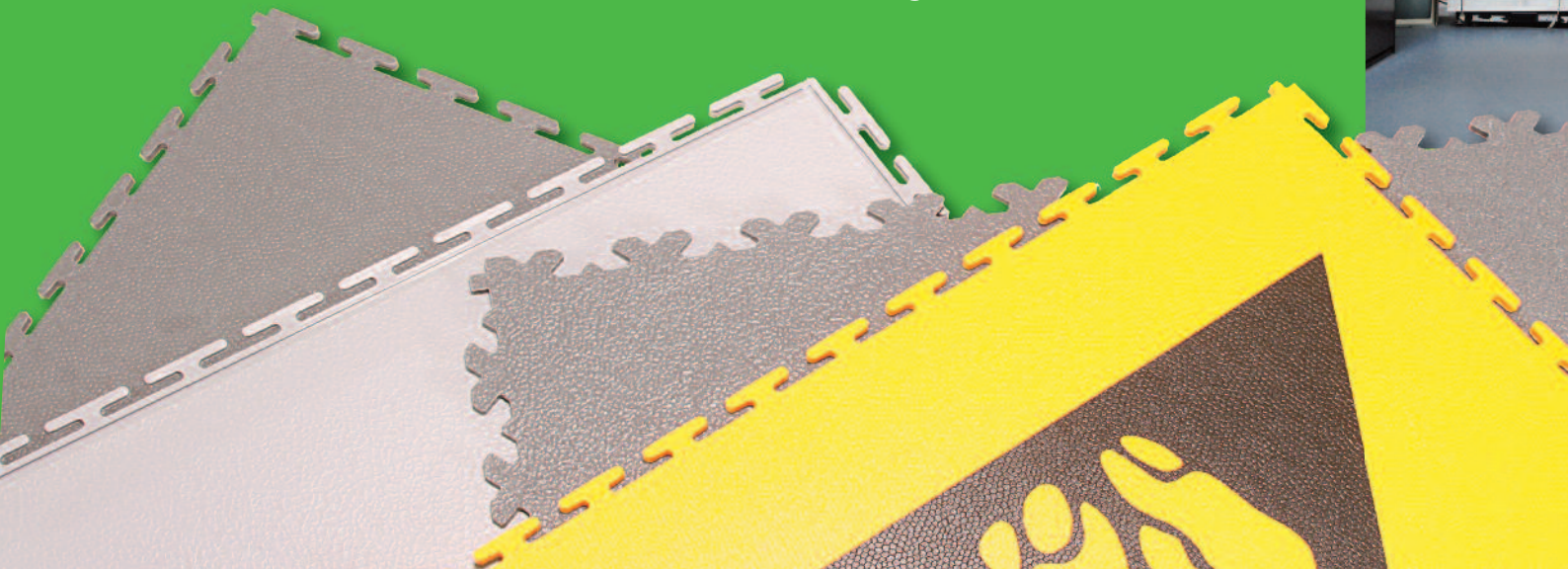
ESD / Anti-static Performance

EcoTile ESD is offered with a life time guarantee that it will retain its ESD performance and that the tiles will create a safe conductive floor surface that can be used as your primary ground. EcoTile ESD has been extensively trialled and tested, the resistance to ground (Rg) of EcoTile ESD is between $10^6 - 10^8 \Omega$ and the surface resistance falls between $3.0 \times 10^4 \Omega$ and $3.4 \times 10^4 \Omega$. The contact resistance is between $3.6 \times 10^5 \Omega$ and $9.5 \times 10^5 \Omega$. The test results guarantee that EcoTile ESD complies with British Standard BS EN 61340-5-1:2001 and the internationally recognised standard IEC 61340.

Manufacture and Installation

EcoTile ESD is manufactured using an injection-moulding process during which thousands of tiny stainless steel fibres are added to the compound. This method ensures that the fibres are evenly distributed right the way through each tile guaranteeing the permanent ESD performance of the tile. EcoTile ESD can be laid over any hard surface without the need for gluing making it very quick and easy to install, providing an instant hardwearing, attractive ESD floor that can be used immediately. ISO 9001:2000 & ISO14001:2004 accredited

- ***Guaranteed life time ESD performance***
- ***Exceptional durability***
- ***Quick and simple to install***
- ***Versatile and flexible***
- ***Very low through life cost***
- ***The world's No.1 ESD interlocking floor tile***



The ecotile advantage

The World's No. 1 ESD Interlocking Floor Tile

Guaranteed ESD Performance

Guaranteed to meet BS EN 61340-5-1:2001 and IEC 61340 for the life of the product

Simple Installation

Minimal disruption to site, just overlap and tap ... no adhesive required.

Smart Modern Appearance

Precision engineered interlocking joint

Flexible

Place directly over existing and uneven floors ... hides cracks, damage & stains

Chemically Resistant

Resists most chemicals and fluids

Reduces Dust

Keeps equipment, products and work areas cleaner

Exceptional Durability

Resistant to impact, vibration and abrasion

Safe

Excellent slip-resistance, low risk of slipping even when wet (R10).

Warm & Quiet

Insulates the subfloor from cold and damp and significantly reduces noise

Fire Retardant

Tested to EN ISO 13501-1 Class Bfl s1 & BS 476: Part 7 Class 1

Reduces Fatigue

More comfortable to stand and work on

Better Performance

Longer lasting and easier to maintain than resin coatings, vinyl and carpet

Lower Life Cycle Cost

Does not require expensive repair and replacement

Easy to Move and Re-Use

Ideal for temporary applications or where access is required to the subfloor

Versatile

Use floor marking signs and line marking to identify ESD work areas, gangways and Kanbans

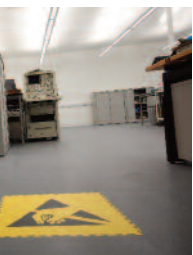
Environmentally Friendly

100% recyclable & zero VOC emissions



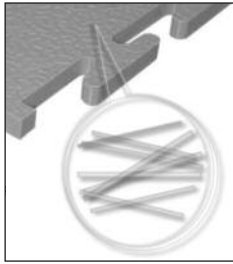
Typical Applications

- Electronics
- Aerospace
- Defence
- Automotive
- Petrochemical
- Pharmaceutical
- Computer Server Rooms
- Telecommunications
- Repair & Maintenance Facilities



Product & Technical Data

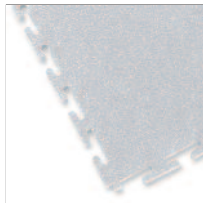
EcoTile ESD is a static dissipative flooring system (also referred to as conductive) which is, by the nature of its static dissipative properties also anti-static. Static dissipative means that the resistance to ground is less than 10^9 ohm (1 Gohm). These performance figures ensure that the floor complies with the British Standard BS EN 61340-5-1 and the internationally recognised standard IEC 61340-4-1. The maximum test voltage allowed for measuring ESD flooring that should be used for an ESD program complying with these standards is 100 volts.



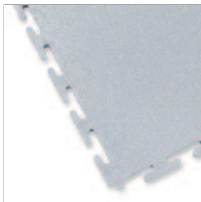
Colour and Surface Textures



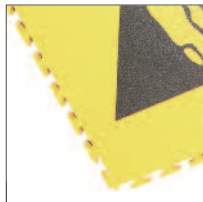
**Hidden Joint
Smooth Textured**



Embossed



Flat Textured



PictoTile

*The UK's premier
flooring solutions company*



Ecotile is manufactured from up to 100% re-cycled material.

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TEST RESULTS

Resistance to ground of the floor / footwear combination:

(Rg) $>7.5 \times 10^5$ Ohms and $< 3.5 \times 10^7$ Ohms

Anti-static Performance:

$3.0 \times 10^5 < R_s < 3.4 \times 10^5$

Conductive Performance:

$3.6 \times 10^5 < R_g < 9.5 \times 10^5$

Resistance to Hot Objects / Solder: Good Chemical / Solvent Resistance: Good

All tests carried out independently by the University of Cologne

EcoTile ESD Electrical Characteristics

EcoTile ESD fulfils the recommendations detailed in IEC and BS EN 61340 5-1:2001 for floors used for primary grounding.

Installation (For detailed instructions please refer to our installation guidelines) The principal benefit of the EcoTile ESD system is the speed and ease of installation. The tiles can be laid over any hard surface even if it is damp, uneven or contaminated. Installation can usually be fitted around your normal working activities ensuring minimal disruption to production. Detailed installation instruction available upon request.

Cleaning & Maintenance

Sweep regularly to remove particle dirt and occasionally damp mop or use a rotary scrubber dryer to clean the floor using a neutral pH floor cleaner diluted in between 1:80 and 1:50. Application of a hard wearing anti-static floor sealer will help maintain the appearance of the floor and improve the ESD performance of the floor. Please contact us for detailed cleaning and maintenance instructions and a list of approved products.



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Proudly manufactured in the UK

ecotile