

The World's No.1 Interlocking Floor Tile

Industrial and commercial flooring solutions

ecotile Interlocking floor tiles

Tough enough for industry, smart enough for retail. A quick, simple and sustainable flooring solution.

Description

ecotile interlocking floor tiles are a tough, flexible and modern flooring solution. **ecotile** is available in four surface textures and a variety of colours. The tiles are manufactured in either a traditional open joint or a smart hidden joint design as well as specialist ESD, anti-static and ergonomic versions.

ecotile can usually be installed without the requirement for a damp proof membrane, screed or adhesive, significantly reducing installation time and cost.

Composition & Manufacture

ecotile is injection moulded using compound that has excellent wear characteristics, chemical resistance, long term stability and stable electrical properties.

An Environmentally Sustainable Solution

ecotile is produced from the highest quality raw material. Once the tiles have reached the end of their useful life we will collect the tiles, free of charge, and recycle them to produce the next generation of **ecotile**.

Key Benefits

- *Extremely Hard Wearing*
- *Low Life Cycle Cost And Simple To Maintain*
- *Smart & Modern Appearance*
- *ESD / Anti-static Version Available*
- *Ideal For Use With Fork Trucks And Heavy Loads*
- *Quick And Simple To Install, No Downtime*
- *Good Anti-slip Properties*
- *Protects The Existing Floor From Damage*
- *Versatile, Quick And Easy To Amend Design or Layout*
- *Ideal For Uneven, Damp Or Contaminated Substrates*
- *Excellent value*
- *Manufactured in the UK - ISO 9001 Accreditation*
- *10 Year Product Warranty*

Applications

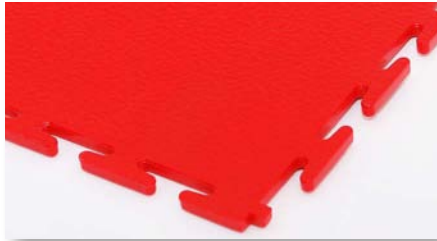
ecotile has been used in factories, schools and offices across Europe for over 25 years. Designed to cope with heavy vehicle and fork lift truck traffic, **ecotile** offers good thermal and acoustic insulation and excellent resistance to impact and vibration.

- *Factories*
- *Warehouses*
- *Garages*
- *Sports Facilities*
- *Passenger Terminals*
- *Schools*
- *Retail Outlets*
- *Exhibitions*

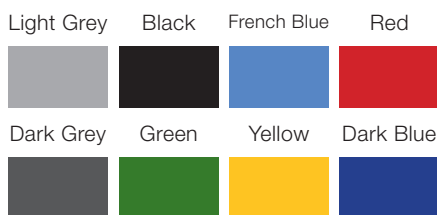


ecotile standard colour range & surface textures

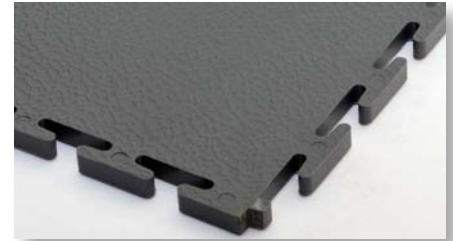
ecotile Open Joint 500 x 500 x 7mm and 500 x 500 x 10mm Tiles



ecotile 7mm Smooth



ecotile 7mm Raised Disk



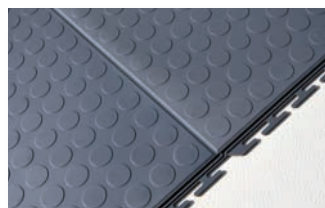
ecotile 10mm Smooth



ecotile Hidden Joint 500 x 500 x 6mm Tiles



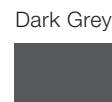
ecotile 6mm Smooth



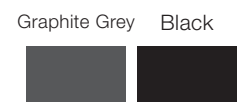
ecotile 6mm Raised Disk



ecotile 6mm Durbar



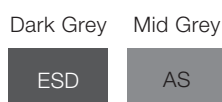
ecotile 6mm Slate



ecotile ESD & Anti-Static 500 x 500 x 7mm Tile



ecotile 7mm ESD & ANTI-STATIC
BS EN 61340/5 Compliant



ecotile Comfort Open Joint 500 x 500 x 7mm - 76 Shore A



ecotile S500/7 - 7mm
Raised Disk



SPECIAL ORDERS

If you require a special colour please contact us. We can manufacture in almost any RAL colour subject to the following terms and conditions:

- Minimum 10% cost surcharge subject to colour.
- Minimum 6 to 8 week lead time from date of order .
- Minimum order quantity 150m²
- Set up / colour proof charge of £350 per special colour.
- We are unable to accept returns, cancellations or amendment once the order has been placed.

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.

ecotile 500/6

The Loose Lay Tile With The Hidden Joint

Where and why to use **ecotile 500/6**

ecotile 500/6 has a hidden joint with a push fit seam and bevelled edge which has a similar appearance to a traditional vinyl tile finish. The performance is almost identical to **ecotile 500/7** but has been designed to provide an alternative for customers who do not want or like the open joint design. The push fit seam offers better protection to water ingress and is therefore more popular within food preparation areas, shops, laboratories etc.

The interlocking floor tiles with the hidden joint:

ecotile 500/6 Interlocking floor tiles are a tough, flexible and modern flooring solution. **ecotile 500/6** is available in four surface textures and a variety of colours. The tiles have a bevelled hidden joint that creates a smooth smart appearance. **ecotile 500/6** can be installed without the requirement for a damp proof membrane, screed or adhesive significantly reducing VOC emissions, installation time and cost.

Composition & Manufacture: **ecotile 500/6** is injection moulded using compound that has excellent wear characteristics, chemical resistance, and stable electrical properties.

An Environmentally Sustainable Solution:

ecotile 500/6 is produced from the highest quality material. Once the tiles have reached the end of their useful life we will collect the tiles, free of charge, and recycle them to produce the next generation of **ecotile**.

Key Benefits

- *Low Life Cycle Cost And Simple To Maintain.*
- *Smart & Modern Appearance.*
- *Quick And Simple To Install, No Downtime.*
- *Good Anti-slip Properties*
- *Protects The Existing Floor From Damage.*
- *Versatile, Quick And Easy To Amend Design or Layout.*
- *10 year Product Warranty.*

Applications

ecotile 500/6 has been used in shops, workshops, schools and offices. **ecotile 500/6** offers good thermal and acoustic insulation and is easy and simple to clean and maintain.

- *Schools & Colleges*
- *Shops & Offices*
- *Domestic Garages*
- *Sports Facilities*
- *Passenger Terminals*
- *Exhibitions & Point of Sale*
- *Utility Rooms*
- *Light Industrial Units*



ecotile 500/7

The Original Loose Lay Interlocking Tile

Where and why to use **ecotile 500/7**

ecotile 500/7 is the original loose lay interlocking floor tile. It is 7mm thick with an open joint dovetail design. Ideal for the vast majority of applications, **ecotile 500/7** is a heavy duty floor covering that can withstand high point loading, impact and vibration. Ideal for heavy foot and vehicle traffic including fork lift trucks (as a guide up to 3.5 ton unladen weight). If in doubt please contact your sales representative and / or check out the **ecotile** extra heavy duty 500/10 tile. See also our hidden joint, ESD, anti-static and comfort range.

Hard Wearing: **ecotile 500/7** is the world's number one interlocking floor tile manufactured from hard wearing 100% recyclable PVC. **ecotile** can be installed without the need for a DPM, screed or adhesive significantly reducing VOC emissions, installation time and cost. **ecotile** is manufactured in two levels of hardness suitable for various applications varying from a soft tile for schools and shops (see S500/7) to a hard tile ideal for factories and warehouses.

Easy to Install: **ecotile 500/7** can be installed without the requirement for a damp proof membrane, screed or adhesive significantly reducing VOC emissions, installation time and cost. Durable: **ecotile 500/7** is injection moulded using compound that has excellent wear characteristics, chemical resistance, long-term stability and stable electrical properties.

Key Benefits

- *Extremely Hard Wearing.*
- *Quick And Simple To Install, No Downtime.*
- *Good Anti-slip Properties*
- *Protects The Existing Floor From Damage.*
- *Ideal For Uneven, Damp Or Contaminated Substrates.*
- *10 year Product Warranty*

Applications

ecotile 500/7 has been used in industrial and commercial premises across Europe for over 25 years. Designed to cope with heavy vehicle and fork lift truck traffic, ecotile offers good thermal and acoustic insulation and excellent resistance to impact and vibration.

- *Factories & Warehouses*
- *Railway Stations & Airports*
- *Shops & Offices*
- *Schools & Colleges*
- *Garages & Workshops*
- *Exhibitions & Point of Sale*
- *Sports & Leisure Facilities*
- *Prisons, Police & Fire Stations*



ecotile 500/10

Ultra Heavy Duty Floor Tiles

Where and why to use **ecotile 500/10**

ecotile 500/10 has been used to repair and protect busy warehouse and factory floors where access time is limited. The 10mm tile is recommended for use in areas where heavier fork trucks, aisle stackers or narrow aisle trucks are used or where HGV's will be executing tight manoeuvres or rotating wheels whilst stationary.

ecotile 500/10 has also proven extremely successful in aircraft hangars and fire station pump room floors.

The ultra heavy duty interlocking floor tiles are exceptionally tough, resistant to impact, heavy loads and high traffic movements. **ecotile 500/10** is the highest specification tile we produce and as with the entire range has been designed to be loose laid and is therefore quick and simple to install.

Composition & Manufacture: **ecotile 500/10** is injection moulded using compound that has excellent wear characteristics, chemical resistance, and stable electrical properties.

Key Benefits

- *Extremely Tough & Hard Wearing.*
- *Excellent Resistance To Impact & Vibration*
- *Protects The Existing Floor From Damage.*
- *No Floor Preparation Or Adhesive Required*
- *Low Life Cycle Cost & Easy To Maintain*
- *Good Anti-slip Properties*
- *Suitable For Floors that Are Subject To Exceptionally Heavy Wear.*
- *Quick And Simple To Install, No Downtime.*
- *Ideal For Old, Uneven, Damp, Oily Or Contaminated Substrates.*
- *Insulates Against Cold, Damp & Noise*

Applications

ecotile 500/10 can be used almost anywhere and is the tile to specify if you have any concerns about the loads that will be travelling across the floor or the levels of abuse and/or impact that the floor will be subject to.

- *Engineering Plants*
- *Warehouses*
- *Commercial Garages*
- *Free Weight Areas*
- *Power Stations*
- *Aircraft Hangars*
- *Passenger Terminals*
- *Food Factories*
- *Shopping Centres*
- *Fire Stations*
- *Distribution Centres*
- *Maintenance Depots*



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

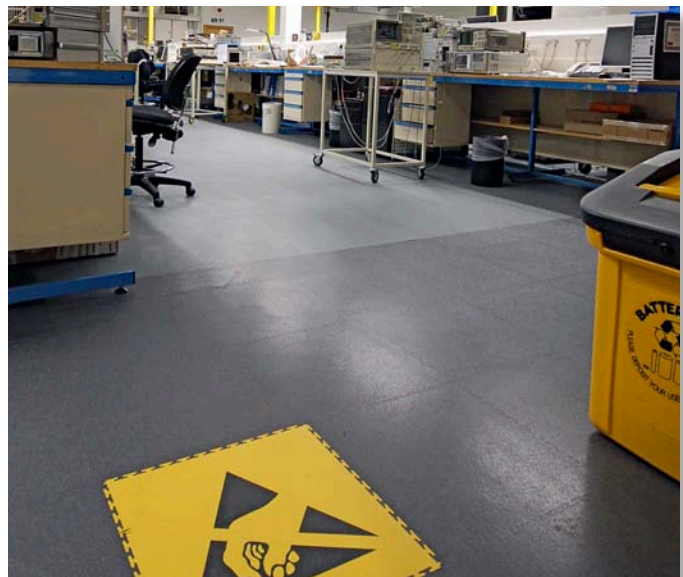
The test results guarantee that **ecotile 500/7/ESD** complies with British Standard BS EN 61340-5-1:2001 and IEC 61340.



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



ecotile 502/7/AS

Anti-static Floor Tiles

ecotile 502/7/AS is an anti-static floor tile with a surface resistance between $3.0 \times 10^9 \Omega$ and $3.4 \times 10^{11} \Omega$. At these levels the floor will not generate static electricity but neither will it dissipate away any latent charge that an individual had built up. **ecotile 502/7/AS is suitable for areas where the risk of electrostatic damage to components is low.**

Composition & Manufacture: **ecotile 502/7/AS** is manufactured from tough PVC compound incorporating a chemical additive that provides the anti-static performance.

Performance & Test Results:

- **Surface resistivity:** $3.0 \times 10^9 \Omega$ and $3.4 \times 10^{11} \Omega$



EN/ISO 61340/5, EN 1081, EN1815 & EN6356 Anti-static Floor Covering

ecotile S500/7

The Softer Tile With Improved Ergonomics.

Where and why to use **ecotile S500/7**

ecotile S500/7 is the softer and more flexible version of **ecotile**, it is not suitable for use with fork lifts or pallet trucks. **ecotile S500/7** has been used with great success to provide a comfortable work surface, to protect product or goods from damage through impact with hard floors, around machinery and benches and behind counters and bars to delay the onset of worker fatigue. At low temperatures (below zero centigrade) the tiles adopt the same performance characteristics as the standard 7mm **ecotile** making it ideal for cold stores and freezers.

Composition & Manufacture: **ecotile S500/7** is manufactured in the same way as the standard **ecotile** but with a higher percentage of plasticiser and elastomer to create the softer feel.

Applications

- *Assembly lines*
- *Shop counters*
- *Around Machinery*
- *For product protection*
- *Freezer rooms*
- *Laboratories*
- *Baggage collection*
- *Creches*

ecotile logo tiles:

Add impact to your **ecotile** floor by incorporating permanent floor markings. Ecotile LLP are able to incorporate almost any logo or image into your **ecotile** floor to create a permanent and highly visual sign or message. The logo tiles are manufactured by CNC water laser jet cutting which ensures a clean and precise cut. The only restriction on design is the colour range of **ecotile** which is limited to black, light grey, dark grey, green, dark blue, french blue, red, yellow, terracotta and white (plus occasionally a few special colours, subject to availability).

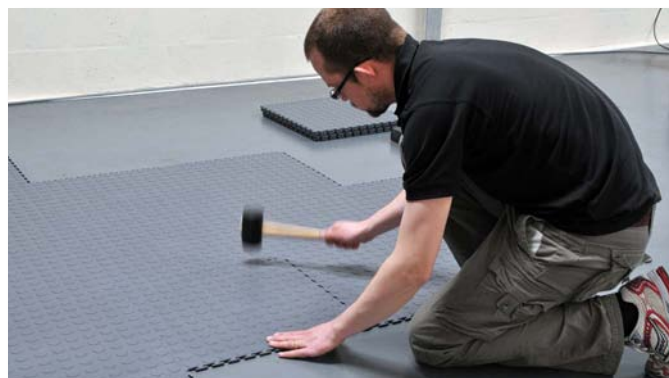
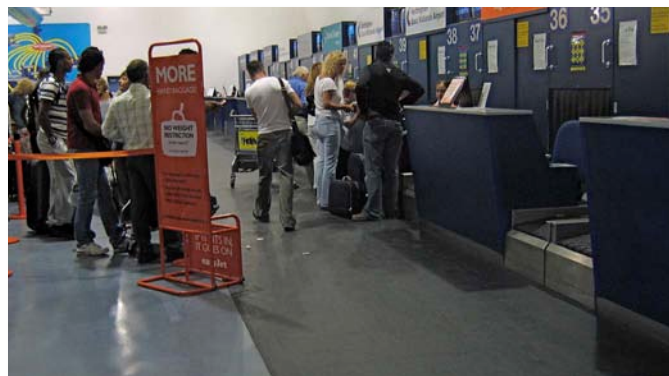
Company logo tiles: Place your sales message or logo where it will really get noticed and enhance your company's image and profile.

Badges & Insignia: Almost any design can be incorporated into your **ecotile** floor.

Hazard Warning / Floor Safety Signs: Statutory Health and Safety Regulations require every company ensure that the appropriate Health and Safety Signs are displayed throughout all premises. We are able to manufacture the full range of warning signs (black & yellow), prohibitory signs (red & white) and mandatory signs (blue and white).

Applications

- *In-Shop Displays / POS*
- *Demonstration Areas*
- *Showrooms*
- *Mandatory Warning*
- *Exhibition Stands*
- *Identifying Safety Hazards*
- *Guidance for Fire Exits*
- *Traffic Demarcation / Pedestrian Crossings*

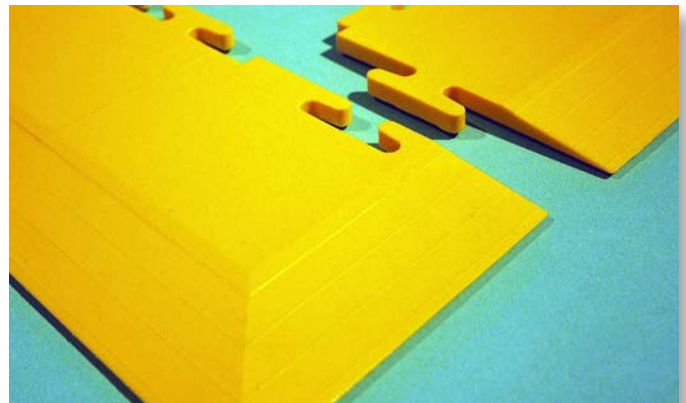


ecotile accessories

Code	Description
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ecotile Ramps, Diminishing Strips & Thresholds

E57.100	ecotile 500/7 clip on ramp sections available in all standard colours. Dimensions: 500mm x 70mm x 7mm>1mm
E57.000	ecotile 500/7 clip on ramp corner sections available in all standard colours. Dimensions: 590mm x 70mm x 7mm>1mm
PCR6	ecotile 500/6 stick on ramp sections / diminishing strips. Available in black, dark grey and light grey. Dimensions: 2000mm x 32mm x 7mm>1mm
AR268FO	Heavy duty aluminium ramp section 2700mm x 80mm x 8.5mm >1mm
ACS441	Aluminium cover strip for thresholds or expansion joints 2700mm x 40mm
78.125	ecotile pipeweld adhesive for attaching stick on ramp sections 125ml



ecotile PVC-U skirting boards

40.722	ecotile PVC-U skirting board 2.5m length - DARK GREY ONLY. Dimensions: 2500mm x 100mm x 15mm
40.723	ecotile PVC-U skirting board 5m length - White Satin, English Oak or Rosewood . Dimensions: 5000mm x 100mm x 15mm
40.724	ecotile PVC-U skirting board internal Corner
40.725	ecotile PVC-U skirting board external Corner
40.726	ecotile PVC-U skirting board in line connector kit
77.5002	ecotile Webfix Gap filling Adhesive for ecotile skirting



ecotile floor repair, levelling compounds & adhesives

42.100	A46 Moisture Resistant Rapid Set Patch Repair Compound
42.101	Feather Finish self levelling smoothing compound
MK92S	2 Component adhesive for gluing ecotile (use in areas where tiles will be in direct sun / high temperature variations.)



ecotile cleaners, specialist sealers & polishes

45.900	Anti-colour stain prevention sealer - Use to prevent plasticiser migration from rubber tyres, colour dyes etc..) *
45.850	Anti-slip sealer *
45.875	Heavy duty polyurethane floor sealer *

All products marked * require application by qualified installers, please contact us for further details.

45.200	Rotex General Purpose Floor Cleaner
45.400	Distance General Purpose Floor Sealer
45.700	Viper Heavy Duty Floor Stripper

ecotile accessories

16.234	ESD Grounding Kit (Consists grounding tape, studded tile, plug & earthing cord with 1 meg ohm resistor) - 1 kit required per 80 to 100m ² of esd flooring.
13.232	ESD Floor Marking Tile



ecotile Interlocking floor tiles

Technical & Environmental Fact Sheet

- **Standards and Accreditation** - Meets & exceeds requirements of BS EN 685:1996 (Resilient and Homogeneous and heterogeneous PVC floor coverings), BBA 96/3229/3 laminate floor coverings) and BS EN 649:1997 (Resilient Floor coverings).
- **Life Cycle Cost** - **ecotile** is a loose laid system so in the event of damage or excessive wear individual tiles can be lifted and replaced significantly extending the life of the floor and reducing the life cycle cost.
- **Sustainability** - **ecotile** is 100% recyclable, at the end of its service life the tiles can be granulated and re-used to manufacture a new floor. Most floor coverings only have a limited life span due to wear or the building occupier's wishes to refurbish or alter the building's appearance. Most waste floor coverings will end up in land fill due to the fact that once it has been adhered to the floor it cannot be re-used. Not only can ecotile be recycled but there is a strong market for pre-owned tiles.
- **Anticipated Service Life** - 25 years +
- **VOC Content** - Trace elements of volatiles from modifiers and non PVC based additives. Significantly lower VOC levels when compared to resin based flooring systems or the levels encountered when using adhesives to stick down conventional floor coverings. **ecotile** contains no formaldehyde and carries a class E1 rating.
- **Sound Absorption** - Noise reduction of up to 46db can be achieved.
- **Hardness** - Standard ISO 868 – **ecotile** 6mm, 7mm and 10mm – 89-92 Shore A / **ecotile** comfort 76 Shore.
- **Slip Resistance / Anti-Slip Qualities:**
- **EN 14041:2004** - Pass - Average Reading in excess of 0.6 dynamic coefficient of friction.
- **DIN 51130:2004 - R10 Rating** - Suitable for use in areas where there is an increased risk of slipping due to grease, oil water etc.
- **EN 13893:2002 – Dynamic Coefficient of Friction = 0.75 avg.**

Surface	EN14041:2004 - Dynamic coefficient of friction	DIN 51130 - Determination of slip resistance.
Raised Disk	≥0.56	R10
Smooth	≥0.67	R10
Durbar	≥0.52	R9
Slate	≥0.65	R10

All tests undertaken by Building Technology Group, BRE Garston. Test certificates available

- **Fire Performance** does not support combustion and achieves Class 1 spread of flame when tested to BS 476: Part 7 / DIN 13501: 2004 - Bfl-S1
- **Abrasion Wear** - Group T (<0.1mm /100 revs) (EN 660-2 / EN13845).
- **Mechanical Resistance** - 17 N/mm² to DIN 53516.
- **Determination of Length, Squareness & Straightness** - BS EN 428:1993 - <0.13% / 0.5mm max.
- **Thickness** - BS EN 428 - 6.03 to 9.24mm +/- 0.15mm.
- **Determination of Residual Indentation** BS EN 433:1994 - <0.1mm / Dimensional Stability - BS EN 434:1994 – Maximum change in dimension <0.1% / Compressive Strength - ISO 6721-1:1994, ISO 6721-2:1994, ISO 6721-6:1996: 520kg/cm²
- **Dimensional Stability** - BS EN 434:1994 – Maximum change in dimension <0.1%.
- **Compressive Strength** - ISO 6721-1:1994, ISO 6721-2:1994, ISO 6721-6:1996: 520kg/cm².
- **Chemical Resistance** - Good resistance to most commonly used chemicals. **ecotile** offers good short to medium term resistance but as with most materials long term exposure could result in damage to the elastomer, colour and stability of the tile. In the event of accident we recommend the tiles are cleaned as soon as possible and if necessary lifted to remove any chemical that may have seeped underneath. EN 13529 – Common acids oils & gas oil – No deterioration / Solvents – Not resistant to prolonged contact.
- **Colour Fastness / Resistance to natural light:** EN 20105-B021 - 5 (no damage).
- **Cleaning** - Day-to-day cleaning - Use a rotary scrubber dryer or damp mopping.
- **Electrical Properties** - **ecotile** Standard: surface resistivity: 10¹¹ and 10¹⁴ Ω / ecotile ESD: surface resistivity: 3 x 10⁶Ω and 2.2 x 10⁴Ω / Resistance to ground : 5.7 x 10⁵Ω and 2.9 x 10⁴Ω / **ecotile** Anti-static: surface resistivity: 3 x 10⁹Ω and 2.2 x 10¹¹Ω.
- **Mechanical Resistance** - Tests were carried out in accordance with the requirements of Annex A.1 of BS IEC 61340-5-1:2001. **ecotile** ESD fulfils the recommendations detailed in BS EN 61340 5-1:2001 for floors to be used for primary grounding.
- **Resistance to Hot Objects/Solder** - Good.
- **RAL Colours** - Due to the manufacturing process we cannot guarantee a precise match to a RAL colour and the following list is provided as a guide only: Black - RAL9017, Light Grey - RAL7004, Dark Grey - 7015, Dark Blue - RAL5013, Green - RAL6026, Red - RAL3020, Terracotta Red - RAL3009, Yellow - RAL1023, French Blue RAL5017, Stone - RAL1015.
- **Usage Classification** - Code of Practice BS 8203:2001 / EN 685 – Class 43.



The CE marking certifies that a product has met EU consumer safety, health or environmental requirements. ecotile carries the CE marking and is manufactured to and corresponds with the criteria detailed for PVC flooring as detailed in EN 14041.



ecotile llp & The Versatile Flooring Company Ltd are a BS EN ISO9001:2008 accredited company. Certificate No: AJA11/15057

ecotile Interlocking floor tiles

Guidelines & Terms & Conditions of Sale

The following guidelines have been prepared to assist you with the specification, installation and use of ecotile. The list is not exhaustive but covers the key points and the lessons we have learnt over our many years.

- **Surface Finish / Patina** ecotile is designed to provide exceptional durability and simple installation. This is achieved by the unique interlocking design and method of production. The method of manufacture may result in a witness mark being visible in the tile at the central injection moulding point and along the flow lines from the centre and around the external edge of the tile. **ecotile ESD** contains stainless steel fibres that 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. Please check the tiles, if the marking is unacceptable do not continue with installation as we will not accept responsibility to replace or refund the cost of any goods after 10m² or more have been installed.
- **Batch Control:** We are unable to guarantee 100% colour consistency between individual production batches. Each individual order will be supplied from a single batch but in the event that you need additional tiles or wish to extend the area we cannot guarantee subsequent orders will be supplied from the same batch.
- **Loose Lay or Glue:** In the vast majority of **ecotile** applications no adhesive is required; the tiles can be dry laid and will take forklift or vehicle traffic without a problem. The tiles may require gluing if there is the risk of heavy point loading or shear (for example a three wheel electric reach truck with the batteries located over a small single back wheel or areas with tight turning circles). Please contact **ecotile** for further advice.
- **Expansion Gaps:** **ecotile** must be fitted with a 5mm expansion gap between the tiles and any fixed point (walls and machinery)
- The minimum temperature at which ecotile can be installed is 15°C. The tiles must be stored within the installation area at a minimum temperature of 15°C for at least 24 hours prior to commencing installation.
- **Chemical Resistance & Staining:** **ecotile** offers good resistance to petrol and other hydrocarbons, however in the event of prolonged and excessive exposure the elastomer in the tiles can be damaged and may result in the tiles curling. In the event of a spillage clean the tiles and if you suspect the chemical has got under the tiles we recommend lifting and cleaning the underside of the tiles. Rubber tyres (car, motorbike & fork truck) contain a chemical that can cause staining on ecotile as well as other types of floor coverings (vulcanisation / plasticiser migration). This will not damage the tiles but we recommend using a darker colour to minimise the impact of the staining.
- **External Use:** **ecotile** is not recommended for use outdoors.
- **Direct Sunlight:** (Shop fronts, south facing loading bay, sky lights etc.) It is advisable to glue the tiles in areas subject to direct sunlight such as glass fronted entrance foyers, shop fronts, south facing loading bay doors etc. It is possible that the tiles in direct sunlight will get very hot and expand at a faster and higher rate than the remainder of the floor.

Installations being undertaken by ecotile

- The tiles must be left in the installation area to acclimatise for a minimum of 24 hours before installation commences.
- **ecotile** reserves the right to charge for any unforeseen repair work / alterations that may be required to allow installation to be completed, for example if the floor has been damaged by the removal of the old floor finish or to trim doors to fit.
- In the event that we are undertaking installation please be aware that it is the customer's responsibility to ensure that the installation area is as clear as possible. The great advantage of **ecotile** is that it can be laid without the need to remove machinery; racking benches etc. but to make the job as efficient as possible we request that pallets, boxes, computers etc. are moved or placed on table tops so that our installation team can concentrate on fitting your new floor.
- Failure to adhere to the guidelines may invalidate your warranty and in the event that any rectification or repair work is required **ecotile** reserves the right to charge for any making good or repairs.

ecotile & ecotile ESD product warranty

ecotile llp. Warrants, for the period of ten years from the date of installation that its range of interlocking floor tiles will not deform, degrade or distort and that in the event of any of these things occurring we will replace the defective material free of charge provided that:

- The tiles are installed in accordance with ecotile installation instructions (specifically that installation has taken place when the temperature is above 15 degrees centigrade and a minimum of a 5mm gap has been left between the tiles and any fixed points, walls etc.).
- The **ecotile** floor has been subject to normal wear and tear and has not been subject to physical misuse or vandalism.
- Furthermore we warrant that the **ecotile** esd range will retain its esd performance for the life of the product and that the **ecotile** anti-static range will retain its anti-static properties for 2 years.
- The warranty does not extend to:
 - Damage caused by chemicals or hydrocarbons that have not been tested or are not detailed within the technical data section of our brochure. **ecotile** offers good resistance to most commonly used chemicals and hydrocarbons with the specific exception of toluene or its derivatives. If customers are concerned we recommend that they undertake their own tests prior to installing **ecotile**.
 - Markings from rubber tyres (car, motorbike, fork truck etc.) cigarettes or other burning agents or staining of the surface of **ecotile** by acetone, cutting oils and lubricants (in particular those containing sulphur) or colour fading caused by exposure to UV / sunlight.
 - Liability for failure or damage to the material by circumstances beyond **ecotile's** control, including failures due to flooding, storm damage or the failure of the sub-floor.

ecotile will investigate any claim made under this warranty and shall only be liable under the terms of this warranty if such investigation shows that the **ecotile** floor has been installed and maintained according to the above specification. The liability of **ecotile** is limited to supplying, free of charge, sufficient material to replace that found to be defective.

ecotile Interlocking floor tiles

Guidelines & Terms & Conditions of Sale

Colour & Textures: ecotile is available in nine standard colours and four finishes. Special colours available on request.

Installation: ecotile is quick and simple to install and the tiles do not require a DPM or, in most instances, gluing to the floor. Installation should only be undertaken when the tiles have been allowed to acclimatise to the ambient temperature of the room (minimum 15 degrees centigrade). Start installation of the open joint from the centre of the room and the hidden joint from one corner of the room. Install all full size tiles, allow the floor to settle and then cut tiles to fit up to walls and fixed points leaving a 5mm gap for expansion between the tiles and any fixed point. For detailed installation instructions and advice please refer to our Installation guidelines which are included with every delivery and are available to download at www.eco-tile.net/downloads.php

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 floor sealer will help maintain the appearance of the floor and extend its lifespan. Detailed cleaning and maintenance instructions and a list of approved products are available to download at www.eco-tile.net/downloads.php

Product Data				
Dimensions	Thickness - Smooth	Thickness - Raised Disk	Thickness - Slate	Thickness - Durbar
All Tiles – 500 x 500mm	E500/6 - 6.3mm E500/7 - 6.8mm E500/10 - 9.53mm E500/7/ESD - 6.8mm	E500/6 - 6.6mm E500/7 - 7.6mm S500/7 – 7.6mm	E500/6 - 6.3mm	E500/6 - 6.5mm
Weight/m²			Packaging:	
E500/6 Smooth, Raised Disk & Durbar - 8.0kgs/m ² / Slate - 8.2kgs/m ² E500/7 (inc. ESD & S500/7) Smooth 8.86kgs/m ² / Raised Disk 9.1kgs/m ² E500/10 Smooth 11.24kgs/m ²			Pack Size:	10 tiles per box 2.5m ² per box



EN 649 - Homogenous Flooring
EN 13845
ASTM F1303



ENHANCED SLIP: Sustainable wet slip resistance EN 14041: 2004 - Pass / DIN51130:2004 - R10 - Suitable for use in areas where there is an increased risk of slipping due to grease, oil water etc. Mean surface roughness Rz $\geq 37\mu\text{m}$ The slip resistance across all ecotile products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines.



REACTION TO FIRE: EN 13501-1 Class Bfl-S1
EN ISO 9239-1 $\geq 8\text{kw/m}^2$
EN ISO 11925-2 Pass / ASTM E648 Class 1



EN 423 GOOD



Impact Resistance
EN13329 -
549 549kg/cm²



* EN/ISO 61340/5, EN 1081,
EN1815 & EN6356
Resistance to Ground



EN 13845 50K cycles EN 649 Group T



Noise Reduction
EN 140-8 >46db



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



Thickness of wear layer EN 429 6 to 10mm



* EN/ISO 61340/5, EN 1081,
EN1815 & EN6356 - Anti-static
Floor Covering



Notes: * relates to the ecotile 500/7/ESD and E502/7/AS tiles only.

For further information contact:

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Proudly manufactured in the UK

