



Solving Industrial and Commercial Flooring Problems

<https://ecotileflooring.com>

Flooring Solutions

EcoTile Flooring understands the many and varied flooring problems that occur in commercial and industrial environments.

This eBook is designed to help you select the correct floor covering for your particular application.

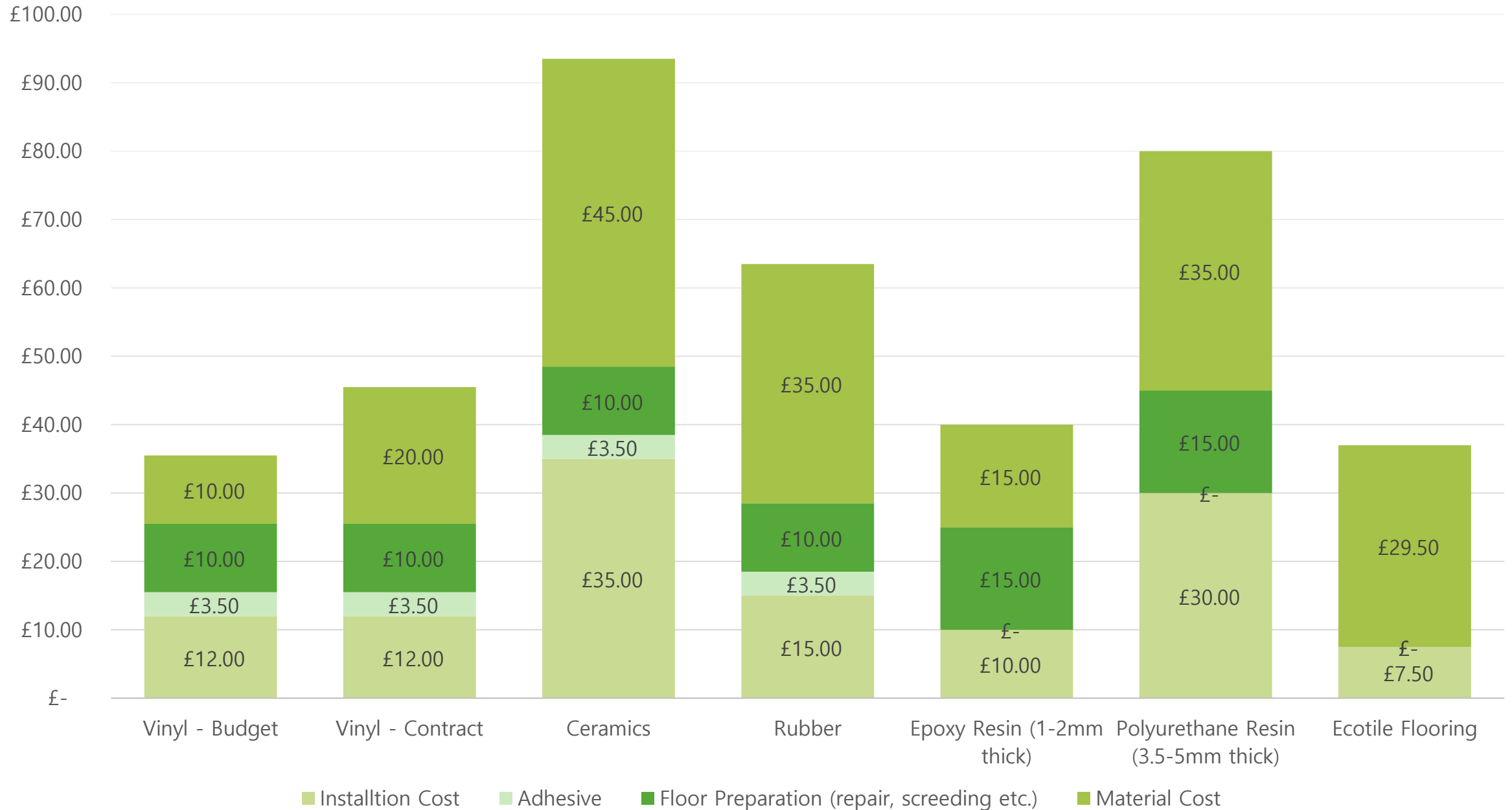
The Problem: Cost-Effectiveness

Time is money in many industries so if you have to shut down production to install a floor covering you are losing and spending money at the same time.

Our interlocking tile system can be laid while you continue to work
The tiles can be taken with you if you leave the premises, so they are a capital investment.

Using Ecotile will save you money in the long term by offering a long lasting, low maintenance solution to any flooring problems faced in an industrial or commercial environment.

COST ANALYSIS: ECOTILE VS OTHER FLOORING OPTIONS



The Problem: Protecting the Original Floor

If you are leasing your premises and need to protect the floor from forklift traffic or heavy duty industrial processes Ecotile is the answer.

The tiles don't need to be glued down so the substrate won't be affected. You can hand the building back in its original condition and take the tiles with you to your next premises so you get the most out of your investment.

The Problem: Floor Preparation

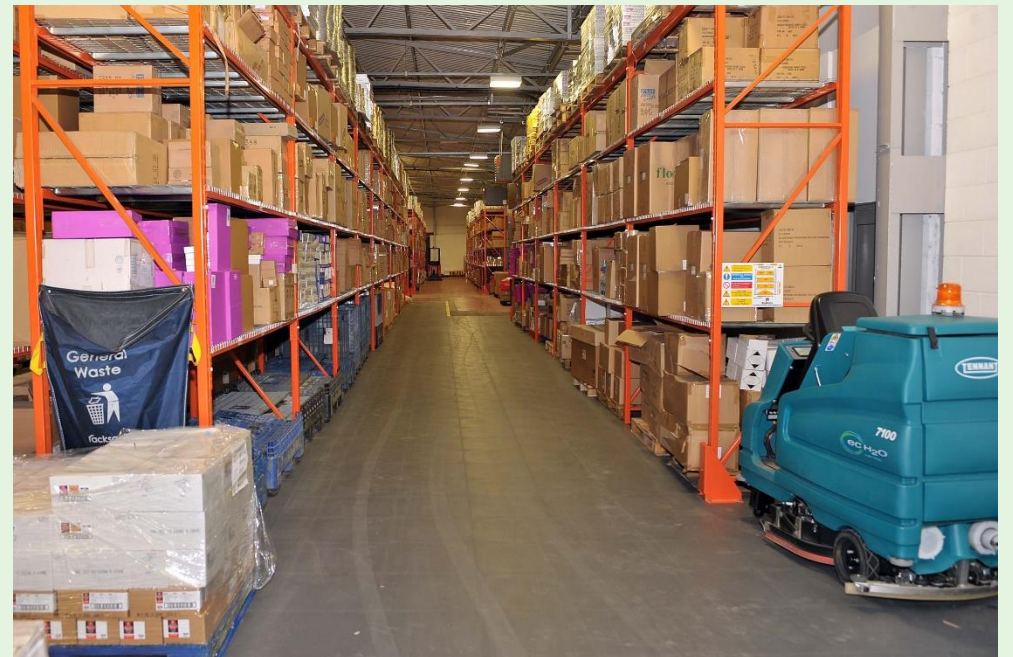
One of the most expensive and time consuming aspects of laying a new floor is preparing the substrate. Many floor coverings require a perfectly flat smooth surface and oil and damp must be removed.

Ecotile can be laid over uneven, damaged, damp and oily floors with minimal preparation to save you time, money and hassle.

BEFORE



AFTER



The Problem: Needs to be Heavy Duty



Our standard tile is 7mm thick which is sufficient for most industrial applications with forklift truck traffic.

We also offer a 10mm thick tile for extremely heavy duty traffic such as aircraft hangars.

As a rough guide 7mm can withstand forklift truck traffic with an unladen weight of 3.5 tonnes.

For guidance as to which tile is best for your application please contact the factory

enquiries@ecotileflooring.com



The Problem: Maintenance

Once a concrete, resin or vinyl floor has been damaged the problem will spread even with regular patch repairs.

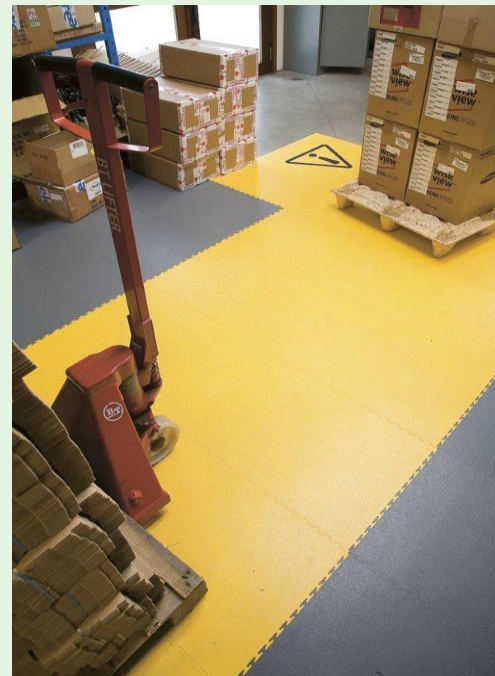
Due to the interlocking design of our tiles, if one is damaged, it is a 5 minute job to lift and replace it.

Your floor is as good as new.



The Problem: Area Zoning

EcoTile comes in a range of colours and two different textures. This makes it very easy to create clearly designed zones within your premises. By assigning different colours and textures to designated areas, it helps create a safer work environment.



The Problem: Contamination

Many types of industrial flooring can cause contamination which is bad for your employees and your product, for example dust from concrete or asbestos.

EcoTile creates a seal over whatever surface it is laid on trapping any dust generated by the substrate.

Asbestos still kills around 5000 workers each year. (Health and Safety Executive)

<https://www.hse.gov.uk/asbestos/dangerous.htm>

The Problem: Durability and Anti-Slip

The floor in a workplace must be suitable for the type of work activity taking place on it.

As standard all Ecotiles have an R10 slip rating and we can supply a sealer that will increase the slip rating to R11.

To maintain the anti-slip performance of your floor it is important to clean it regularly.

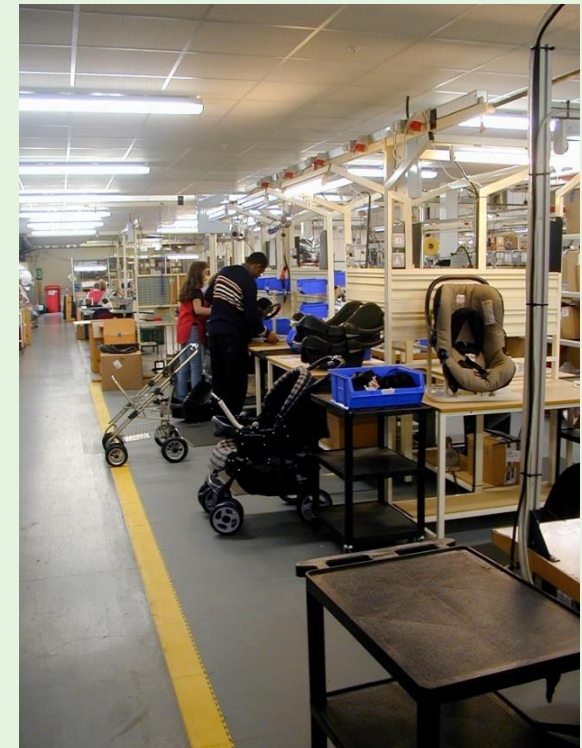
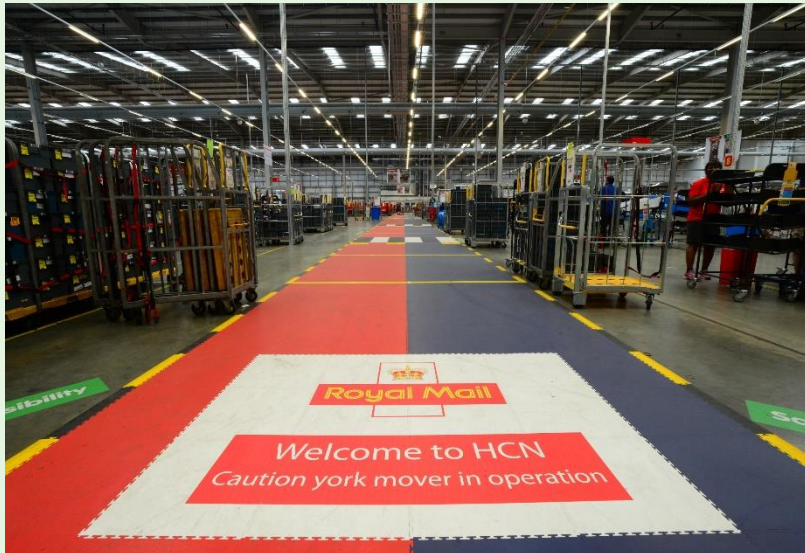
You can find our cleaning guidelines [here](#)

The Problem: Anti-Fatigue Flooring

Lower Limb Disorders are a major cause of absence. By managing the risks you can reduce the number of people taking sick leave and also the average length of each absence.

Contributory factors to LLDs are working on cold hard floors. We manufacture a soft tile with 89 Shore A specifically to help with this problem.

Here are some examples of companies who specifically required anti-fatigue flooring:



The Problem: Environmental Factors

Our tiles are made from REACH compliant material on energy efficient machines which is why we received a grant from the Carbon Trust.

The Ecotile is 100% recyclable. At the end of its service life the tile can be granulated and re-used to manufacture a new floor.

Most floor coverings will end up in a landfill, with EcoTile, we can guarantee this won't happen.

Once the tiles have reached the end of their life we will buy them back and recycle them with a credit to use against your next order.

The Problem: Environmental Factors: VOCs

Volatile organic compounds (VOCs) are organic chemicals that have a high vapour pressure at room temperature. Their high vapour pressure results from a low boiling point, which causes molecules to evaporate or separate from the liquid or solid form of the compound and enter the surrounding air. This can be toxic.

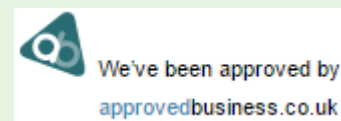
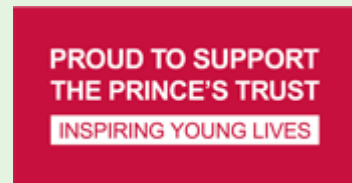
VOCs are something we take very seriously here at EcoTile. Trace elements are unavoidable from modifiers and non PVC based additives, we work hard to ensure that this is significantly less than any resin based flooring system or the VOC levels encountered when using adhesives to stick down conventional floor coverings.

As an authorised and approved vinyl recycling and re-processing company, we pride ourselves on doing the very best for the environment whilst at the same time providing the very best quality products to our customers.

ISO and Accreditations

EcoTile is the only interlocking flooring tile manufacturer that holds the full complement of quality accreditations and certifications :

- ISO9001 Quality Standard
- ISO 14001 Environmental Standard
- OHSAS 18001 Health & Safety Standard (Pending)
- CE Mark
- BFI S1 Fire Rating
- R10 Anti-Slip Rating
- BS EN 61340-5 / IEC 61340 protection of electronic devices from electrostatic phenomena (ESD flooring)
- REACH compliant
- CHAS Approved
- European VOC Emission Regulations



Any more questions? Get in touch!

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