



Circular Building Solutions and Envirocycle London Unite to Promote Flooring Reuse



Background

Circular Building Solutions Ltd (CBS), specialists in flooring designed for disassembly, has announced a new collaboration with built environment reuse specialist, Envirocycle London Ltd to promote flooring reuse.

Collaboration

Both companies are members of the UK Sustainable Flooring Alliance (UKSFA) and the Alliance for Sustainable Building Products (ASBP), reflecting a shared commitment to practical, measurable circularity.

By promoting the importance of installation methods in enabling large-scale flooring reuse, the companies are demonstrating how collaboration across specification, installation and recovery can unlock the full value of flooring materials.

Designing for Next Life

Each year, more than 400,000 tonnes of carpet waste is sent to landfill in the UK. With limited viable recycling technologies and landfill capacity under increasing pressure, the need to prioritise reuse over disposal has never been more urgent.

While energy-from-waste (EFW) remains one route for disposal, incineration carries both financial and environmental costs – particularly given the heavy, robust nature of carpet tile backings.

With commercial carpet tiles often replaced long before the end of their life, reuse is often the most cost-effective and carbon-efficient solution. However, this is only made possible if carpet tiles can be uplifted intact.

Traditional wet adhesives frequently contaminate tiles and damage subfloors, making recovery difficult and reducing the percentage of material suitable for reuse. Flooring designed for disassembly, installed using reversible, adhesive-free fixing systems, protects both the tile and the sub-floor, ensuring products can be cleanly removed and assessed for a second life.

Ian Spreadbrough

Co-founder and Director

W: circularbuildingsolutions.co.uk



Tony Spreckley

Company Director

W: envirocyclelondon.com





Circular Building Solutions manufactures and markets a range of reversible, detachable fixing systems designed to securely install floor coverings without permanent adhesives.

The system is used and/or approved by 15 major flooring manufacturers including other UKSFA members; Shaw Contract, Ege Carpets and Desso (Tarkett), and allows for fast, simple installation and damage-free removal.

Flooring can be uplifted cleanly and subfloors remain protected, dramatically improving reuse potential and saving on the embodied carbon associated with new materials.

The range includes tabs that can be used on magnetically receptive sub-floors such as raised access flooring; and a different type of tab can be used on most other common sub-floors including plywood, concrete and as an overlay system over existing flooring.

Recovery and Redistribution in Action

Operating a fast and efficient collection and uplift service across London, Surrey and the Home Counties, Envirocycle London works hand-in-hand with contractors and commercial clients to ensure viable carpet tiles are recovered for reuse rather than discarded.

Since launching in 2017, the company has recovered and reused over 1 million carpet tiles through its reuse programme. With carpet tiles weighing on average 4.4kg per square metre, this represents hundreds of tonnes of material diverted from landfill.

Following uplift, tiles are graded and redistributed to charities, schools, businesses, contractors and members of the public, extending product life while providing affordable flooring solutions to new users.





Closing the Flooring Loop

As businesses, local authorities and property owners seek alternatives to landfill, the partnership between Circular Building Solutions and Envirocycle London highlights a clear message: reuse should be designed-in from the start of a project.

By aligning installation strategy with recovery and redistribution services, the two organisations are helping to retain carpet tiles as a recoverable asset, keeping materials in circulation and moving the sector decisively up the waste hierarchy.

Ian Spreadbrough, Co-founder and Director at Circular Building Solutions Ltd, commented:

“Reuse sits at the top of the waste hierarchy, yet too often it is prevented by installation decisions made years earlier. Designing flooring for disassembly ensures that when refurbishment comes, valuable materials can be recovered rather than written off.”

Company Director, Tony Spreckley for Envirocycle London added:

“Commercial carpet tiles are frequently replaced long before the end of their technical life. By working with reversible fixing solutions from Circular Building Solutions, we can all significantly increase the proportion of tiles suitable for reuse and reduce the volume going to landfill.”

Cathie Clarke, CEO, UK Sustainable Flooring Alliance (UKSFA) added:

“It is always encouraging to see industry businesses working together to improve sustainability within flooring. These developing technologies that allow greater reuse of flooring materials as well as preserving the integrity of the subfloor make sense for everyone involved – particularly the building owners who may wish to refresh flooring colours or styles cost effectively and in the knowledge that they can allow the old flooring to have a second or third life somewhere else. Good for business and good for the environment.”



About UK Sustainable Flooring Alliance

UKSFA is an independent non-profit membership association working with the supply chain to increase sustainability within the flooring industry and reduce the volume of textile and resilient flooring waste being sent to landfill and work towards a circular economy. uksustainableflooringalliance.com.

[Read more of our industry case studies on our website uk-sfa.com/case-studies](http://uk-sfa.com/case-studies)

Thank you to our Core Members



Brintons



GRADUS



modulyss

