



PRESS RELEASE

FOR IMMEDIATE RELEASE

[15 April 2024]

Liz Banner, Director
Morph Bricks Ltd

East Sussex
t: 020 3143 0888
m: 07801552322

Transforming Sustainable Interior Design: Morph Bricks Partners with Material Innovators

[East Sussex, April 2024] - Morph Bricks, a game changing sustainable modular construction system for interior fit-outs and furniture designs, is proud to announce its collaboration with top material innovators.

Morph brings new virgin plastic substitutes to the fit-out and furniture industries, reducing carbon footprints and enhancing functionality.

In response to the pressing need for eco-conscious solutions in the construction and design industry, Morph Bricks has tested two groundbreaking materials. A recycled white ABS plastic (rABS) by Bage (Austria), adding to the popular Morph RE range in black, and a cutting-edge fire rated bio-plastic, the first of its kind, developed by UK innovator Florean. Together these materials minimise environmental impact whilst offering superior properties that elevate the performance of Morph Bricks.

Morph bricks are a hollow lightweight invention. The bricks interlock into multiple forms, allowing you to build whatever you need. Morph Partitions have outstanding advantages in interior fit-outs, free standing they can be built full height, dividing rooms to create new layouts and improving space efficiencies. Doors and windows can be installed, and designs can integrate existing ceiling systems or Morph Bricks can add specialist ceiling options to construct freestanding pods to your specifications. If additional noise reduction is needed, acoustic panels can be fixed to the bricks without damage. If you need to change the layouts, every brick can be pulled apart and reused in a new design.

The Morph RE range (now in both black and white), represents a significant stride towards sustainability, with an 80% reduction in CO2 emissions compared to virgin plastic and diverting plastic waste from landfill. By repurposing this material, Morph contributes to a cleaner environment and allows us and our clients to demonstrate our commitment to circular economy principles.

Additionally, the partnership with Florean has led to the adoption of a new bio-plastic derived from crops such as corn and sugar cane. This renewable substitute for oil-based plastics not only reduces reliance on finite resources but also showcases our dedication to innovation in sustainable design practices.

Both the white rABS plastic and the bio-plastic have fire retardant certification. Florean's Therma-Tech is the world's first UL94V-0 Yellow Card certified PLA with self-extinguishing

properties, making this the ideal choice when you need a high fire rating. The white rABS has UL94 HB with UL Yellow Card certification.

"With these new materials, Morph Bricks continues to push the boundaries of sustainable interior design," said Liz Banner, Co-founder at Morph Bricks. "Studies have shown that almost a third of fit-out waste comes from plasterboard with a significant amount of waste in off-cuts. Plasterboard has high levels of toxins which can contaminate ground and water if sent to landfill, it requires specialist disposal with significant costs. By incorporating environmentally friendly alternatives to traditional methods, we are empowering designers and architects to create spaces that not only look good but also reduce the negative impact on the climate."

The ingenuity of Morph is that it creates no mess, requires no tools and produces zero waste. Its versatility allows for the creation of various design iterations time and again, using and reusing the same bricks. End of life elements can be shredded and put back into production, creating a truly circular economy.

By collaborating with material innovators and embracing eco-friendly solutions, we are reshaping the future of interior design one brick at a time.

For more information about Morph Bricks and its sustainable initiatives, please visit morphbricks.com

Contact:

Liz Banner

Director

Morph Bricks Ltd

lizb@morphbricks.com

020 3143 0888 / 07801552322

[END OF RELEASE]

Notes to the Editor

About Morph Bricks Ltd

Founded by Harvey & Liz Banner, Morph Bricks Ltd was established in 2021. Wanting to address the excessive waste seen in the furniture and fit-out industries, Morph was designed to promote reuse, create longevity and increase options for using alternative sustainable materials. We wanted to produce a product that retained value at end of life; a 100% recyclable product which reduces the impact on the environment.

Awards

Morph Bricks was awarded an Innovate UK grant, won MRW National Recycling Awards Recycled Product of the Year 2021 and BUILD Most Innovative Recycled Office Furniture Manufacturer 2022. The company has also been a finalist in a number of prestigious awards, including Mixology Awards 2023.

About Morph®

Morph® is a new concept modular construction system for fast build adaptable furniture and fit-out solutions. It consists of four core components (single brick (75mm²), double brick and

base and top cap) and can be used to build multiple products including walls, desks, tables, video conferencing units, reception desks, tiered seating and meeting bays.

Morph offers a truly circular economy solution. Every product can be taken apart and components re-used to build new products to meet changing needs. Only when blocks are damaged beyond repair will they be re-pelletised into new Morph components. Morph offers a free collection service for recycling Morph bricks.

Turning old waste into new products is a key consideration for sustainability-minded businesses. Concerns about industry practices have revealed a throw-away culture not only in furniture but also in fit-out and office moves. According to WRAP, an estimated 300 tonnes of office furniture goes to landfill every single day in the UK alone. Other research by [MeetGreen](#) reveals that a three-day expo for 1,000 guests will generate more than five tonnes of waste, more than 50% of which will go straight into landfill. This is having a devastating and long-term impact on the environment. In fit-out projects, more than five tonnes of waste is generated per 100 square meters of floor space. Plasterboard alone can make up almost a third of fit-out waste, with 20% from new plasterboard off-cuts, further exacerbating environmental strain [WRAP].

Every Morph product can be completed with a variety of accessories including reclaimed table/worktops, upholstered cushions, acoustic tiles and panels, vinyl finishes, and presentation fixtures. These additions not only add to the aesthetics to create a welcoming environment for staff and visiting clients but can meet specific needs and showcase company branding.

About Harvey Banner (Co-Founder and Director)

Harvey has been in the office interiors and commercial furniture industry for 30 years and has a BA in business studies from Kingston University. He started Working Environments (WE) Furniture Ltd (originally called Banner Interiors Ltd) in 1996 and has since built it into a successful business with a reputation for problem solving and providing excellent service.

Harvey has been involved in many different types of project, from office relocations and redesigns to meeting pod and conference seating projects. WE has worked predominantly in the UK but has managed and installed projects in Azerbaijan, Hong Kong, Jamaica, Kenya and New York.

About Liz Banner (Co-Founder and Director)

Elizabeth Banner has a BA in Business Studies and 25+ years experience in charity fundraising, bid writing and marketing. She played an integral role in securing funding for the new Darwin Centre at the Natural History Museum. Her varied career has included strategic review, team & project management, evaluation, research, client liaison, financial monitoring and budget control.

ABS plastic

Acrylonitrile butadiene styrene, or ABS, is a common thermoplastic used to make light, rigid, moulded products such as pipe and automotive body parts. It can be recycled back to the raw material (pelletised) 7-9 times to create new Morph components. According to research recycled ABS has an 80+ per cent lower carbon footprint than virgin ABS.

Website

www.morphbricks.com

Social Media

Instagram: @morphbricks <https://www.instagram.com/morphbricks>

TikTok: @morph_bricks_ltd https://www.tiktok.com/@morph_bricks_ltd

Facebook: @morphbricks <https://www.facebook.com/morphbricks>

Twitter: @morphbricks <https://twitter.com/morphbricks>

Pinterest: @morphbricks <https://www.pinterest.co.uk/morphbricks>

LinkedIn: <https://www.linkedin.com/company/morphbricks>

Images and Videos

- Morph Bricks Short Video: <https://www.morphbricks.com/about-morph>
- Morph Bricks Video - YouTube:
<https://www.youtube.com/channel/UCpBhI2A7KQ0vfgL2rxGmEwQ>
- Morph Room take down -
<https://youtube.com/shorts/D2IRApDQYSg?feature=shared>

Images attached:

[Morph Bricks press images](#)