

Case Study - Mortar Board Innovation

Galostar Brickwork Ltd are proud to announce that we are the first major brickwork subcontractor in the UK to replace wooden mortar boards with 100% recycled aluminum reusable boards across all of our sites.

As most of our tier 1 clients look at us to help them take steps to reduce their carbon footprint and address the environmental consequences of the construction sector, we are always working on environmental advances.

Each year 85,000 UK bricklayers send thousands of tonnes of contaminated waste to landfill. Much of this waste is mortar impregnated chipboard. As part of our promise to minimise the environmental impact of single/limited use consumables on our sites we are excited to be working with Graysons to take this big step towards sustainability.

A conservative estimation is that there are approx. 306,000 m² of traditional wooden mortar boards disposed of each year:

85,000 bricklayers discarding 10 nr mortar boards each (0.36 m²) = 306,000 m².

By switching to aluminium life-time recycled and recyclable boards we can instantly stop tonnes of contaminated waste going to landfill - a bold and costly step, but one that we, as a top-tier subcontractor, are proud to be leading the way on and raising the bar for others.

Further to the primary benefit of the of using recycled, reusable boards. The mortar board stands has led to an immediate omission for the need to use unstable stacks of bricks to support the boards. In addition to the health & safety benefit, the stands has reduced waste as brick stacks usually damage the brick rendering them unusable.

We would like to thank our valued client BAM Construction and in particular Thomas Lovegrove, the project lead on our prestigious 11 Belgrave Project in partnering & sponsoring this initiative. 11 Belgrave Road is an outstandingly ambitious sustainable project. Designed by EPA Architects for valued client Quadrum Global, 11 Belgrave Road is the UK's first development to achieve a design-reviewed Excellent 5.5 Star NABERS and demonstrates the mural commitment from all parties on the project and further afield.

<https://www.quadrumglobal.com/portfolio/11-belgrave>

