

“The introduction of our new CEVO range - which is the first in the UK concrete industry to align with the Green Construction Board’s rating system - together with the new carbon calculator shows that we’re listening to our customers, making the process of accessing transparent data and procuring lower carbon concrete as simple as possible.”

Andrew Campling, head of readymix concrete performance at Tarmac

Solutions

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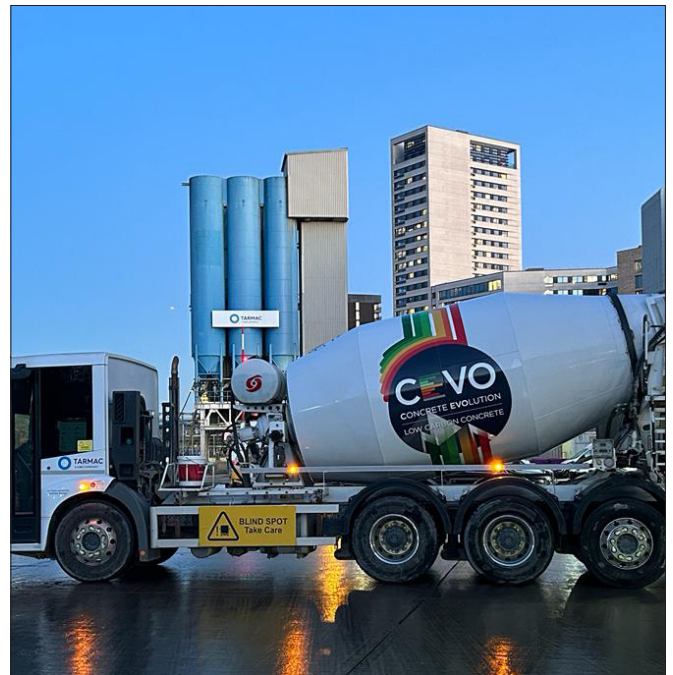
CEVO - Concrete Evolution

In late 2023, Tarmac launched its new CEVO brand, which includes a simplified system for rating the carbon footprint performance of our concrete products. The new brand is part of our commitment to make it easier for Tarmac customers to make informed decisions and procure lower carbon concrete mixes and solutions.

In a UK-first, CEVO aligns its extensive range of proven and trusted concretes to the leading industry standard ratings provided by the Institution of Civil Engineers (ICE) Green Construction Board’s Low Carbon Concrete Routemap. CEVO stands for ‘concrete evolution’. Through the new system, all of Tarmac’s concrete mixes are graded by strength into a series of bands to meet customer requirements. Just like energy ratings that are provided to consumers buying white goods, the carbon performance of each concrete mix is visually represented by a transparent and easy-to-understand colour-coded benchmark, from A++ to G.

As part of our CEVO launch, we also unveiled a new online carbon calculator which provides customers with access to concrete carbon footprint data at the click of a button. The tool was created using Tarmac data benchmarked against the Green Construction Board standard and calculated in accordance with PAS 2050 methodology. It makes it easier to compare different products and identify lower carbon alternatives from the range of concretes in use across the market.

Andrew Campling, head of readymix concrete performance at Tarmac, said: “As a business, we’ve been developing



industry-leading low carbon concrete technology over many years, and have a comprehensive range of tried and tested solutions that perform just as well as traditional concrete in terms of strength, versatility and durability. Through the benchmarking, the options to deliver carbon savings are even easier to understand and measure - it really is designed to be specification, made simple.”

Tarmac’s new carbon calculator and CEVO offer coincides with a recent major update to the BS8500 British concrete standard for concrete that is helping to lower the carbon emissions from cement by allowing up to 20% of the cementitious elements of concrete to be limestone filler as well as other traditional replacements. It follows years of rigorous industry-accredited testing and full-scale demonstration projects led by Tarmac.