

Aggregate Industries Updated its ECOPact Product Line and CO2 Emission Factors, Enhancing its Sustainability Commitment.

The ECOPact range has evolved to incorporate broader sustainable concrete solutions; We have reinforced transparency with updated CO2 factors for GGBS and PFA.

The strategic adjustments align with industry standards and market demands, ensuring continued leadership in sustainable construction practices.

ECOPact has been a cornerstone of our commitment to sustainability, offering concrete solutions with significantly reduced carbon dioxide emissions compared to standard concrete.

In response to evolving market dynamics, we have made some adjustments to the ECOPact product line. While ECOPact Prime initially boasted a 50% reduction in CO2 emissions, shifts in the decarbonisation landscape of the cement industry, coupled with revised carbon dioxide equivalent (CO2) values for specific materials, have resulted in most of our concrete products now evolving beyond the ECOPact Prime standard.

However, our award winning ECOPact Prime AS will remain available upon request to address specific needs and project specific requirements.

Furthermore, we are excited to announce that the ECOPact range now incorporates blends from both our previous ECOPact and ECOPact Prime offerings.

This update aligns with the recent revisions to BS8500 and allows us to offer a broader range of sustainable concrete solutions. The ECOPact range now includes blends such as CIIB-LS, CIIIA, CIIB, CIIC, CIIC, and CVI.

In our ongoing commitment to transparency and compliance with industry standards, we have decided to update the embodied CO2e factors for Ground Granulated Blast Furnace Slag (GGBS) and Pulverised Fly Ash (PFA) in 2024. These updates are designed to ensure that our data aligns with the EPD standard EN 15804+A2 and reflects the true environmental impact of our products.

Specifically, we have adjusted the embodied CO2 factors for GGBS and PFA to include economic allocation according to EN15804+A2 guidelines. These changes reflect our commitment to providing accurate and transparent data to our stakeholders.

We understand that these updates may raise questions, particularly regarding the economic allocation for GGBS. To ensure clarity, we have provided a detailed explanation of the rationale behind this adjustment, highlighting the importance of transparent data in our industry.

These changes will be reflected in our Environmental Product Declarations (EPDs) and internal carbon tools, ensuring that our stakeholders have access to the most up-to-date and accurate information regarding the environmental impact of our concrete products.

We remain dedicated to advancing sustainability within our industry as we are committed to share transparent and accurate data to support the decarbonisation of our sector.