

Confidex Sustain™- the world's first cradle to grave Carbon Neutral building envelope

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Corus Colors applies Carbon Neutral methodology to its two premium pre-finished steel products - Colorcoat HPS200® and Colorcoat Prisma® - when used as part of a Colorcoat® assessed cladding system, via the company's new offering, Confidex Sustain™.

As part of the commitment by Corus to go beyond mere compliance on environmental issues, the company is taking action to reduce to net zero the unavoidable CO2 emissions produced by Colorcoat HPS200® and Colorcoat Prisma® pre-finished steel products and the cladding systems they become part of.

Confidex Sustain™ offers the first Carbon Neutral building envelope in the world measuring and offsetting its impact from cradle to grave i.e. manufacture through to installation, use and end of life. This means for every 1kg of CO2 emitted by the pre-finished steel, cladding, fixings and insulation, Corus will off-set 1kg in climate friendly projects overseas. Building on the success of the Corus Confidex® Guarantee, the first and most reliable construction product guarantee, Confidex Sustain™ offers a zero carbon building envelope system. Working with their supply chain partners CA Group, Corus Panels and Profiles, Euroclad, Eurobond and Tegral Metal Forming along with the leading climate change company, The Carbon Neutral Company, Confidex Sustain™ provides a robust and fully auditable process to neutralise unavoidable emissions.

It's not just about offsetting though. Corus believe in responsible carbon management to tackle climate change. The company has been working for a number of years to reduce the environmental impact of their products beyond mere compliance. The environmental benefits of Colorcoat HPS200® and Colorcoat Prisma® products are already established, in that they are fully recyclable and require no maintenance for periods of up to 30 years (making them inherently safe and, in the long term, cost-efficient products). Other sustainability initiatives by Corus Colors include; improved product formulations which deliver the longest periods of durability therefore increasing the life of the pre-finished steel. Corus Colors have also removed environmentally undesirable elements such as heavy metals, organatins and phthalates from Colorcoat HPS200®. The company has also published life cycle assessment and life cycle costing data for Colorcoat® products. In addition, Colorcoat® products manufactured in the UK are certified to the independently verified international management system ISO14001.

The new Confidex Sustain™ offering builds on these initiatives and is designed to reinforce the message that specifying steel-based cladding solutions can be part of a legitimate and coherent environmentally-friendly building programme.

Applications for Confidex Sustain™ should be made at the start of a building project using the Confidex Sustain™ registration form available from SpeedDeck Building Systems Limited on 01379 788166, e-mail technical@speeddeck.com, www.speeddeck.com