



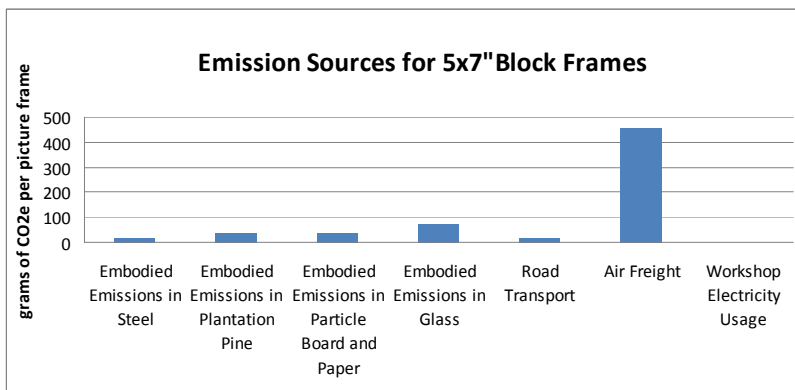
CARBON REDUCTION INSTITUTE CASE STUDY: CORBAN & BLAIR

Corban & Blair

Carbon Neutral Picture Frames

Corban & Blair is the first business to offer a range of carbon neutral picture frames in the Low Carbon Economy. The Carbon Reduction Institute performed a Life Cycle Analysis (LCA) to calculate the cradle-to-retail greenhouse footprint of this product range, enabling Corban & Blair to offset the product's greenhouse gas (GHG) emissions to effectively zero.

A detailed example of the emissions of Corban & Blair's 5x7" Block Frame can be seen below. The calculations showed that emissions from air freight constituted the largest part of the range's carbon footprint. To achieve carbon neutral certification for the frames, Corban & Blair purchase carbon offsets from energy efficiency projects to offset the emissions embodied in each frame.



'Life Cycle Analysis (LCA)'



A Life Cycle Analysis is an assessment of the total climate change impact of your product or service. Undertaking an LCA is a very useful tool in the fight against climate change as it quantifies the global warming damage of a product along its value chain. This in turn provides consumers with useful knowledge about the climate change impacts from the purchases they make. LCAs are expected to become more prevalent as consumers and retailers increasingly demand this information from their suppliers.

Carbon Neutral Frames



Table 2: Emissions from production and transport of Block Frames

Frame Size	GHG Emissions in grams CO ₂ e
4 x 6"	444.9
5 x 7"	648.9
8 x 8"	1,186.5
10 x 8"	1,483.1
12 x 14"	3,114.5
14 x 14"	3,633.6
16 x 16"	4,746.0

Corban & Blair has committed to offsetting the GHG emissions from the material's embodied energy, production and transportation of their box, block, slim box and beauty frames.

If you would like further information on any of the other ranges, please contact us using the details provided below.

Corban & Blair

Did you know?

Each business that certifies with the Carbon Reduction Institute will receive a personal carbon offset certificate in a carbon neutral picture frame by Corban & Blair. That way we can make sure the emissions used to produce our certificates are offset through the use of high quality carbon offsets.

ACT NOW AGAINST CLIMATE CHANGE!
BUY CARBON NEUTRAL PRODUCTS AND SERVICES