

Acanthus

CREATE • PRINT • DELIVER

Environmental Policy

Acanthus Press is a modern lithographic printer with more than 50 years of experience. We are committed to our environmental responsibilities in every area of the business and monitor, develop and update our policy so that we can be flexible with changing environmental requirements.

- The Press Room contains two Heidelberg presses running minimum alcohol and vegetable-based inks. Waste is minimised by using an image control system and both presses use chemistry-free plates.
- Our waste paper and board is managed by Perrys Recycling and is recycled appropriately.
- J & G Environmental take care of our waste aluminium, ink tins, plastics and the very small amount of waste liquid produced. All of this waste is carefully disposed of or recycled by appropriate means. Certificate of Compliance
- Customers have the opportunity to offset their carbon dioxide (CO_2) emissions and conserve biodiversity. Carbon balancing is achieved through the preservation and restoration of tropical forests under the imminent threat of deforestation. The merchants who supply the paper material we use, work with organisations like The World Land Trust and Woodland Trust to restore biologically important habitats throughout the world and UK. Details of The World Land Trust's projects are available at **www.carbonbalancedpaper.com**
- We are able to source paper which are FSC®/PEFC® certified The merchants who supply this material are all accredited and continually monitored. We are happy to advise on other paper stocks which vary from 100% recycled to a portion of recycled pulp (25% to 80%).
- We have installed 200 x 250w solar panel units that generate up to 50Kw instantaneously, covering most of our power demands. The panels have offset approximately 300 tonnes of carbon dioxide in the first six years equivalent to greenhouse gas emissions of 605,584 miles driven by the average family car or 91.2 tonnes of waste sent to a landfill site.

Carbon Capture

What is Carbon Capture?

The Carbon Capture programme mitigates the CO_2 emissions from the production and distribution of paper and materials. This gives us the opportunity to join with many major brands, and fully engage with and directly support the work of The World Land Trust and Woodland Trust. 100% of the money raised through Carbon Capture goes directly to protect and restore threatened tropical habitats (The World Land Trust) or to plant native woodland in the UK (Woodland Trust).

How does it work?

When a company elects to support Carbon Capture, there is an additional charge included within the quote for any material & paper purchases, equivalent to the cost of replenishing the purchased amount.

Benefits

The pressure on organisations to demonstrate better emission management and sustainability initiatives is continuously growing. Environmental issues are at the forefront of people's minds, and ensuring we have a carbon removal strategy is important to us as a company. Signing up to Carbon Capture brings many benefits and cause-related marketing opportunities such as tree-planting events around the UK.

Certificate

As a customer you will receive a certificate with a unique number and logo which can be displayed on your printed material. The certificate will show the amount of new native woodland you have helped create and the related CO_2 that will be captured over its lifetime.

Tree Planting

Trees play a crucial role in climate and nature by capturing CO_2 and providing a habitat and food to a diverse range of species. Through the process of photosynthesis, trees absorb carbon dioxide from the atmosphere and convert it into oxygen, helping to mitigate the greenhouse effect and combat climate change.

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