

# Environmental Projects

## Current & Future

### **Paper and related products**

- All paper (unless specified by clients) is from sustainable forests with the majority now FSC or PEFC accredited. We also have a full range of recycled papers available.
- Our pallets are either reused to send printed jobs out on, or returned to paper merchants for future use.
- Plastic covers that wrap the paper on pallets are bailed and sent away for recycling.
- Ream wrappers and other paper waste are sent away to be used for recycled paper.

### ***For the future***

We hope to produce a guide to illustrate how clients can put either the FSC or PEFC logo on their artwork.

### **Litho printing ink and related products**

- All ink is vegetable based.
- Plastic ink cartridges are sent away to be recycled.

### ***For the future***

A project is in place to move away from ink cartridges to barrels which pump the ink directly to the presses.

### **Alcohol used in water to damp the printing plate**

- We have currently reduced the % from 12% to 6%.

### ***For the future***

A project is in place to eliminate alcohol in the next year.

### **Litho plates**

- All used litho plates are sent away for recycling.

### **Water recycling**

- An ongoing project is to recycle the majority of water we use in the production cycle.

### **Power**

- We use green electricity and have in place all the normal power saving procedures.

### **Lamination Material**

- Currently this material is not biodegradable and is a concern not only for us but a number of our clients.
- Tests are being carried out on biodegradable materials, however these will still not be able to be recycled.
- Despite claims by some laminating companies, there are as yet no laminates on the market that can be recycled.
- One solution is a high gloss coating removing the problem altogether allowing the product to be recycled.

### **General Waste**

The removal of general waste bins from around the company has reduced the amount of landfill waste produced. Every area has separate bins for plastic, metal, paper etc.