

How is paper recycled?



printwaste
Sustainable Recycling

Paper recycling step-by-step.



Step 1: Collection

We'll collect your paper and transport it back to our recycling facility.

Step 2: Sorting & baling

Once there, we'll sort the paper by grade and bale it up, ready to send to a specialist paper mill.

Step 3: Pulping

At the mill, the paper will be placed into a large cone-shaped drum and mixed with water to break the material down into its natural fibres, creating a pulp.

Step 4: Cleaning

The pulp will then be filtered and screened to remove any debris and contaminants, like paper clips, labels and bits of plastic. Colouring agents will be added at this stage, if required.

Step 5: Draining & bonding

Now clean, the pulp will be sprayed onto a large, fast-moving mesh screen, which will drain away excess water and help the fibres bond together to form a sheet.

Step 6: Pressing & drying

To further remove any leftover water, the sheet will be pressed and put through 130°C steam-heated rollers to dry (removing 93% of water content), until the right moisture level and thickness is achieved.

Step 7: Recycled paper

Lastly, the dried sheet will be wound into rolls and made into recycled paper products, such as newspapers and office paper.

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Did you know? These 7 steps are done in just 7 days!

We hope you found this useful & informative.

If you did, you'll be happy to
know we have a whole bunch
of process sheets for you...

Recycling process sheets



Cans



Cardboard



Cartons



Paper cups



Glass



Wood



Plastics



Paper



Fluorescent
light tubes



WEEE



Polystyrene



Tins



Non-recyclables

Confidential shredding process sheets



Uniforms & clothing



Hard drives



Confidential paper

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you'd like to read next, just give
us a call on **01242 588600**
or email us at
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