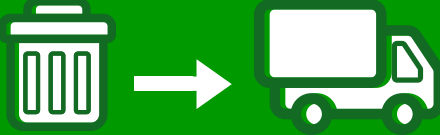


Cardboard Recycling: Process Sheet



printwaste
recycling&shredding



The Collection

No matter how much cardboard waste you generate, we provide the most suitable storage container and collection frequency to meet your requirements. On a pre-arranged day, your waste materials will be collected by our team of recycling operatives.



Baling and Pulping

Upon arriving at Printwaste's Recycling Centre, the material is compacted into bales before being sent off for reprocessing at one of our environmentally approved and accredited mills.

Here, the waste cardboard material is soaked in a mixture of water and detergents designed to break down the paper fibers and create a pulp.



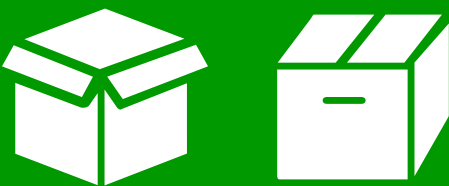
Post-Pulping

Post-pulping, the pulp (99% water - 1% Fibre) is de-inked and filtered to remove any impurities that may remain including items such as tape and glue.



Pour & Roll

The pulp is then poured out onto a moving screen which allows water to drain away, forming a continuous fiber mat, which is pressed between heated rollers to remove more water. Once the water has been removed, the paper is rolled up on a large reel spool.



Manufacturing

The reel is then slit and rewound into individual rolls that weigh approx. 3 tons each. The recycling process is now complete; the new paper rolls are shipped to box manufacturers to begin a new life as a corrugated box.



**Waste
cardboard
can be
recycled
upto...**

9x