

PAPER AND CARDBOARD

Paper and cardboard are made of the same thing- wood pulp!

Cardboard is just thicker than paper, and may contain several sheets.

HOW'S IT MADE?

- Disintegrating plant material in water, or
- Shredding existing paper and cardboard
- Mixing it in water (this mixture is called 'pulp')
- Pressing the pulp together into a nice, even surface
- You use it to write, draw or paint on!



SOME HISTORY

Paper was **first invented in China** around 220 AD. They later invented cardboard in the 1400s.

Before paper, **papyrus** was used in ancient Egypt and the Mediterranean.

Papyrus was made by laying strips of part of the papyrus plant on top of each other and pounding together with a mallet.



Corrugated cardboard, like we use today, was patented in 1856 and used to stiffen tall hats!

PAPER AND CARDBOARD

Almost all Australians can recycle paper and cardboard in their recycling bins at home.



Most councils will accept paper and cardboard in **yellow or blue bins**. Check with them to recycle right!

Manufacturing **recycled paper** can use up to **90% less water** and **50% less energy** than making it from trees

Most cardboard is produced from recycled paper and can be recycled many times over.

- Paper can be **recycled up to eight times**.
- Paper and cardboard can be recycled into other products such as **packaging, toilet paper** and **egg cartons**.
- Every year around **3.5 million tonnes** of paper and cardboard is used in Australia.

Using recycled paper saves trees.

For every 100 reams of recycled office paper that is printed doubled sided will save:

- Two trees
- Over one tonne of greenhouse gas
- Almost one cubic metre in landfill



FIND OUT MORE

Learn more about paper and cardboard and how you can recycle them at [Recycling Near You](#)

