

# RECYCLING SOLUTIONS FOR BEVERAGE CARTONS

## Long-life cartons:

Long-life cartons are generally brick-shaped (also called UHT or aseptic packs) and contain products such as long-life milk.

## Chilled cartons:

Gable cartons, containing chilled products, are generally found in supermarket fridges.

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A new, local recycling facility, the first of its kind in Australia, is an industry-led collaboration facilitating change to existing waste streams. Tetra Pak and SIG Combibloc in Australia, under the umbrella of the Global Recycling Alliance for Beverage Cartons and the Environment (GRACE), Freightways, and Closed Loop, are providing a recycling solution for beverage cartons made of liquid paperboard.

This facility will **re-manufacture beverage carton packaging waste** into ready-to-use construction material for homes and offices without using any water, adhesives, or chemicals.

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## Container Deposit Schemes:

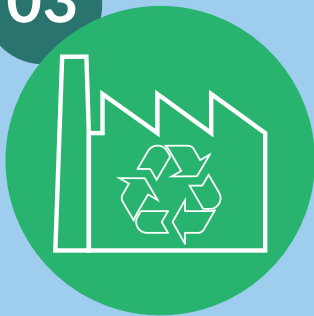
Flavoured milk and juice cartons under 1 litre are accepted for recycling in states that have Container Deposit Schemes (CDS).

## Recycle from home:

Some councils accept these containers in their kerbside recycling service. **Check the ARL** and the beverage carton page on **Recycling Near You** to see if your council is one of them.

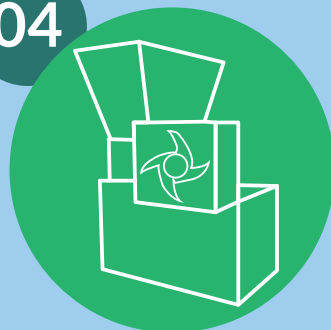


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Used beverage cartons can now be sent for recycling locally at the saveBOARD facility in Warragamba, New South Wales.

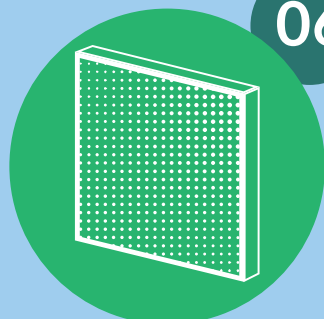
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All collected materials (the entire carton, caps, and straws) are shredded using an industrial blender.

The shredded material is then **compressed using heat** to bond it together, which also serves as bonding agent, eliminating the need for glues or other chemical additives.

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Finally, the board is coated with a thin facing material before being used as construction boards for homes and offices.

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