

Livi is certified by the world's largest forest certification system

Livi paper products are proud to be certified by PEFC, which means you can be sure that they are sustainably sourced, with fibre from responsibly managed forests and ecosystems.

A PEFC certification also extends beyond the environment and ensures that the products are made to the highest social standards including employee rights, education and cultural values both locally and via our global supply channels.

Livi products have held this certification since 2009.



PEFC's sustainability benchmark requirements include:

- Safeguard ecologically important forest areas
- Protect and enhance biological diversity
- Prohibit forest conversions and genetically modified trees
- Prohibit most hazardous chemicals
- Respect the rights of workers and indigenous peoples
- Encourage local employment
- Comply with fundamental ILO conventions
- Provide consultation with local people and stakeholders
- Respect traditional land rights and local customs

Our sustainability focus means we are consistently learning and searching for new opportunities for improvement across all areas of our business.

We value the efforts our suppliers make to reduce their environmental impact, and right here in New Zealand we are also taking steps to be more conscious of our own efforts and seek opportunities for improvement.

Small steps can create big changes, so if you're interested in learning more about Livi and the sustainability of our products, get in touch with the team.



Your partner in paper and hygiene solutions

0800 22 34 11

| livi.co.nz



Our commitment to sustainability

Cottonsoft Limited is a **New Zealand operated** and **managed** company, marketing, distributing and manufacturing a range of quality tissue & hygiene products, like Livi.

It's important to all of us at Livi that our global and local suppliers care about sustainability and the environment as much as we do and take steps to reduce their environmental impact.

Globally and locally, there have been incredible efforts and changes made to ensure sustainability is top of mind and a continuous focus for improvement.

We work with global suppliers that share **our sustainability values**

Asia Pulp and Paper (APP) is our preferred supplier for both product supply and technology guidance. APP is the largest vertically integrated pulp and paper company in the world. Integration means we own and manufacture our own brands, can trace our paper to the machine it was made on, and fibre to the trees it was grown from.

APP have set goals to produce products with a smaller environmental footprint by reducing production emissions, and the intensity. They are implementing measures in production facilities to improve processes in order to reduce energy intensity, water intensity and solid waste making its way to landfill. Their efforts have already seen encouraging results in 2019:

- 23% of carbon intensity and 11% energy intensity decreased (compared to 2012 baseline)
- 29% of water intensity decreased (compared to 2013 baseline)
- 37% reduction in solid waste, exceeding the original target of 25%



Forest Protection

APP only accept wood fibre sourced from areas that were not converted from forest areas identified as High Conservation Value (HCV) and High Carbon Stock (HCS) after February 2013.

To ensure that the supply chain is free from deforestation, APP requires all pulpwood suppliers (both current and potential) to comply with their Forest Conservation Policy (FCP) as well as the Responsible Fiber Procurement and Purchasing Policy (RFPPP). It provides an overarching framework for the specific processes and criteria used to evaluate compliance with FCP.

APP work to protect and restore natural forest in concession areas as well as optimising forest management to ensure sufficient supply of raw material from our existing plantations to supply their pulp mills.



New Zealand Manufacturing

We are continuously working to reduce our environmental impact. Almost all our waste product is recycled, including our tissue, cardboard and plastic wrap. Cottonsoft Ltd has successfully doubled its New Zealand business over the last five years while reducing waste per metric tonne of sales by over 50%. We continue to implement new strategies to reduce our environmental footprint.



Soft Plastics Recycling NZ

Cottonsoft Ltd is a founding member of the Soft Plastics Recycling initiative in New Zealand. The programme is about informing New Zealanders about how to keep plastic bags and packaging out of landfill. Collect all the soft plastic packaging which you use at home, make sure the bags are empty and dry and drop them into the Love NZ Soft Plastics Recycling bins at supermarket and retail premises.

The project takes all soft plastic bags including bread bags, frozen food bags, toilet paper packaging, confectionery and biscuit wrap, chip bags, pasta and rice bags, courier envelopes, shopping bags, sanitary hygiene packaging - basically anything made of plastic which can be crunched into a ball.



**Find out Where?
Recycling.Kiwi.nz**



Rapidly Renewable Fibre

We use a reduce, reuse, recycle, renew approach across all of our operations. This ensures effective use of our production materials, and demonstrates our commitment to using **rapidly renewable fibre**.

Soft and strong tissue requires a mix of long and short tree fibres. These fibres come from hardwood (long fibre) and softwood (short fibre) trees. In the temperate Indonesian climate trees have a 5-6 year planting and harvesting cycle, whereas NZ trees take up to 25 years.

Livi towel and tissue products (like Livi Impressa 3ply 6 pack toilet tissue) use rapidly renewable fibres from trees such as Eucalyptus and Acacia, from responsibly-managed plantations. These fast growing trees allow us to use less land to meet our customers growing demands for 100% pure pulp tissue.

