
Environmental and Sustainable Procurement Policy

With operations in Asia, Europe, and North America, the Tri-Wall Group is a global network of companies dedicated to offering innovative and cost-effective packaging solutions. Tri-Wall is known for its triple wall construction which creates a higher compression strength than wood packaging of equivalent size. It is approved by US Federal shipping regulations and the only corrugated product with a globally recognized brand name.

At Tri-Wall, we strive to do everything we can to protect our environment and reduce the impact that our business activities have on it. In short, we endeavor to lead the way in environmental best practice and to make a positive impact on the communities in which we work.

This Policy aims to outline our objectives and targets and to define roles and responsibilities to ensure environmental sustainability across our business operations. Due to the nature of our business, we deem the following topics as especially relevant for our business context:

Energy and Greenhouse Gas Emissions

Due to the high energy consumption resulting from sheet board and package production, greenhouse gas emissions are generated. By using energy-efficient equipment, Tri-Wall strives to optimise its production process and therefore reduce energy consumption continuously. We also produce renewable energy from biomass and regularly monitor and reduce our carbon footprint, especially in relation to transport emissions. Aside from company-internal activities, we have also invested in climate change research and tree planting projects.

Targets:

- to increase the investments in climate change research projects by 30% by 2025;

Water use

During the sheet board and package production process, water consumption plays an integral role. During this process, chemicals and other hazardous materials are filtered out using recycling and water-treatment plants at all our manufacturing sites. Through the implementation of various standard operating procedures (SOPs), we aim to improve water quality and prevent contamination of groundwater.

Targets:

- to increase the share of employees trained on environmental issues (energy & GHG emissions, water, waste, materials) to 60% by 2025.
- To increase the application of the waste management plan to 100% by 2025.
- To recycle 50% of industrial water by 2025.

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- To increase the share of our employees trained on water conservation by 90% by 2025.

Biodiversity

Because paper is made from wood, we support reforestation programs. Since 2007, we have planted more than 500,000 trees in Mongolia and its border with China. By sequestering tonnes of carbon dioxide each year, we contribute to combating climate change.

Target:

- to increase the number of trees planted by 30% by 2025.

Materials, chemicals and wastes

As a manufacturer, we understand that our operations may contribute to cause waste pollution. We committed to reducing the wastes produced during the manufacturing and package production process. We have a high utilization rate of recovered paper. For example, trimming waste which is the most common type of waste generated by corrugated plants is recycled back into paper at paper mills.

Targets:

- Achieve 100% recovered paper utilization ratio by 2025.
- Reduce 10% of chemical/hazardous waste by 2025.

Promotion of sustainable consumption

Tri-Wall aims to reduce the environmental impact of its products at the product end-of-life-phase. Therefore, we provide formal information sheets about recycling as well as product descriptions for printed material and packaging to our customers.

Using our state-of-the-art materials, we are able to reduce CO2 emissions (compared to wood packaging) by reducing the weight of the packaging itself, improving logistic efficiency, and in some cases using returnable packaging.

Target:

- to ensure 100% recyclability of our products at their end of life by 2025;
- to provide product descriptions for 100% of all printed material by 2025.
- To provide 100% of our customers with recycling instructions of our products from 2025 onwards.

Sustainable Procurement

During our procurement decision-making process, we attach high importance to the environmental and social practices of our suppliers. Upon selection of suppliers and materials, we ensure that:

- Our Code of Conduct sets out all the rules to which our suppliers adhere to. 100% of our major suppliers have to sign our Supplier Code of Conduct until 2025.
- Our employees who are involved in the procurement of materials are trained on CSR issues. By 2025, 100% of Tri-Wall's buyers are to have completed the training based on CSR issues.
- Ensuring, through traceable and transparent supply chains, that any virgin fibres in our products originate from sustainably managed sources.
- Use 100% recycled or chain of custody certified papers from 2025 onwards.

Policy on sustainable wood and wood products sourcing

As a leader in corrugated packaging industry, we strive to reduce carbon footprint in our wood supply chain, from manufacture to transportation. We committed to using wood harvested from sustainably managed forests or other sustainable sources and we adopted a system to monitor our wood supply.

Targets:

- Achieve 80% of purchase of wood and/or wood products from sustainable sources from 2025 onwards.
- Achieve 80% of purchase of wood and/or wood products from responsibly managed forests from 2025 onwards.
- Achieve 80% of virgin fibers in our products originated from sustainably managed sources from 2025 onwards.

Scope of application

This Policy applies to all employees, suppliers, subcontractors, agents and consultants working with or for Tri-Wall.

Review Mechanism

This Policy is reviewed annually by the Mr. Yosuke Tsuge(Group CAO) and adapted if necessary.

Roles and Responsibilities

All employees are to have read and acknowledged this policy by signing the acknowledgement document (see Appendix A). Management is responsible for making this policy available to all employees and to provide the necessary training for actions set out in this policy.

Sanctions

The management requests that everyone must report any incidents according to our whistleblower procedure to management@tri-wall.com.hk. The alleged incident will be investigated immediately and upon confirmation of a breach of any of the rules mentioned above, sanctions may apply. In severe cases, this may lead to the termination of the work contract. Whistleblowers are granted full anonymity and immunity.



Hong Kong, 10th Aug 2022

Yuji Suzuki

(CEO of Tri-Wall Group)

Appendix A-TWL members signatures.

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