



PUBLIC DISCLOSURE STATEMENT

UNITED PRODUCTS AUSTRALIA PTY LTD

PRODUCT CERTIFICATION
FY2020-21

Australian Government
Climate Active
Public Disclosure Statement

**UNITED
PRODUCTS**



NAME OF CERTIFIED ENTITY: United Product Australia Pty Ltd

REPORTING PERIOD: 1 July 2020 – 30 June 2021

Declaration

To the best of my knowledge, the information provided in this Public Disclosure Statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.

Signature

Date

29 June 2022

Name of Signatory

Stephen Royce

Position of Signatory

Director



Australian Government

**Department of Industry, Science,
Energy and Resources**

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Version number February 2021

1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers all wet area products (baths, basins, pedestals etc.) sold to customers by United Products Pty Ltd, ABN 44 612 722 406.

This certification only covers the products purchased and sold to customers by United Products. The Climate Active certification for their Australian business operations is covered by a separate Product Public Disclosure Statement, found [here](#).

Functional unit

The functional unit for the carbon neutral certification is based on the weight for the wet area products sold by United products. The functional unit is therefore 1kg of wet area product.

“United Products relies on trusted certifications to demonstrate its environmental claims. Climate Active provides a transparent process”

Organisation description

United Products Pty Ltd design and supply wet area products. Our products are designed in Australia for the unique Australian market. Our products are manufactured from extremely low energy input materials (resin-based) and are designed to last a lifetime. Our products can be repaired at any stage, avoiding having to replace it, extending its life.

United Product’s solid surface material has been tested and conforms to AS3558 – Stain resistance, colour fastness, resistance to surface scratching, impact resistance and UV stability. As our solid surface is homogeneous, abrasive cleaning can be used as well as sanding for real stubborn stains.

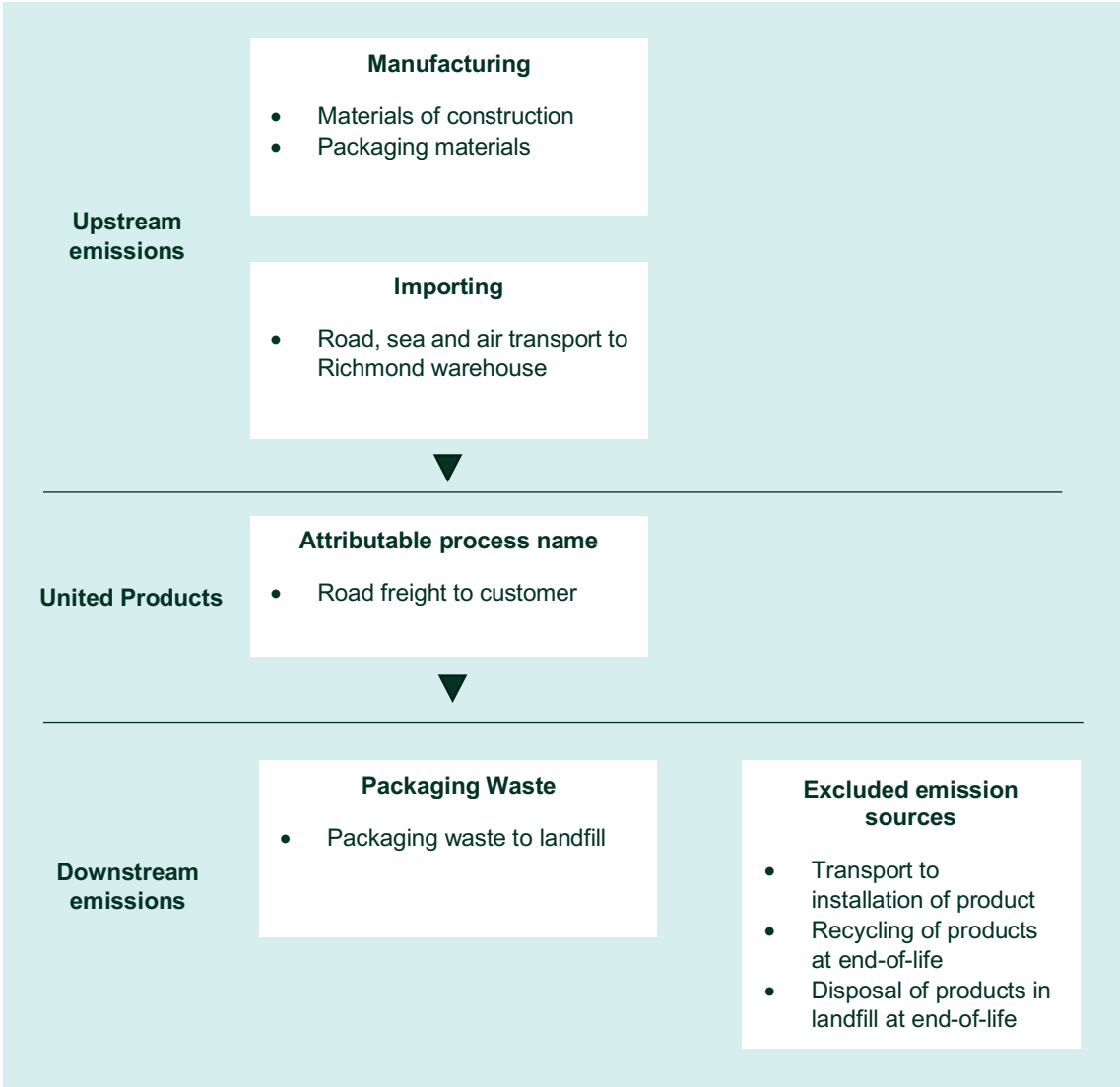
We work with notable Australian designers and designers to deliver appropriate solutions for individual projects. Our manufacturing is outsourced to a specialist manufacturer and distributed from our warehouse in Richmond Victoria.

Our products are relatively new to the Australian market. We are in the process of developing a closed loop manufacturing process for when the time arises, we can reuse 100% of the end-of-life product.

Product process diagram

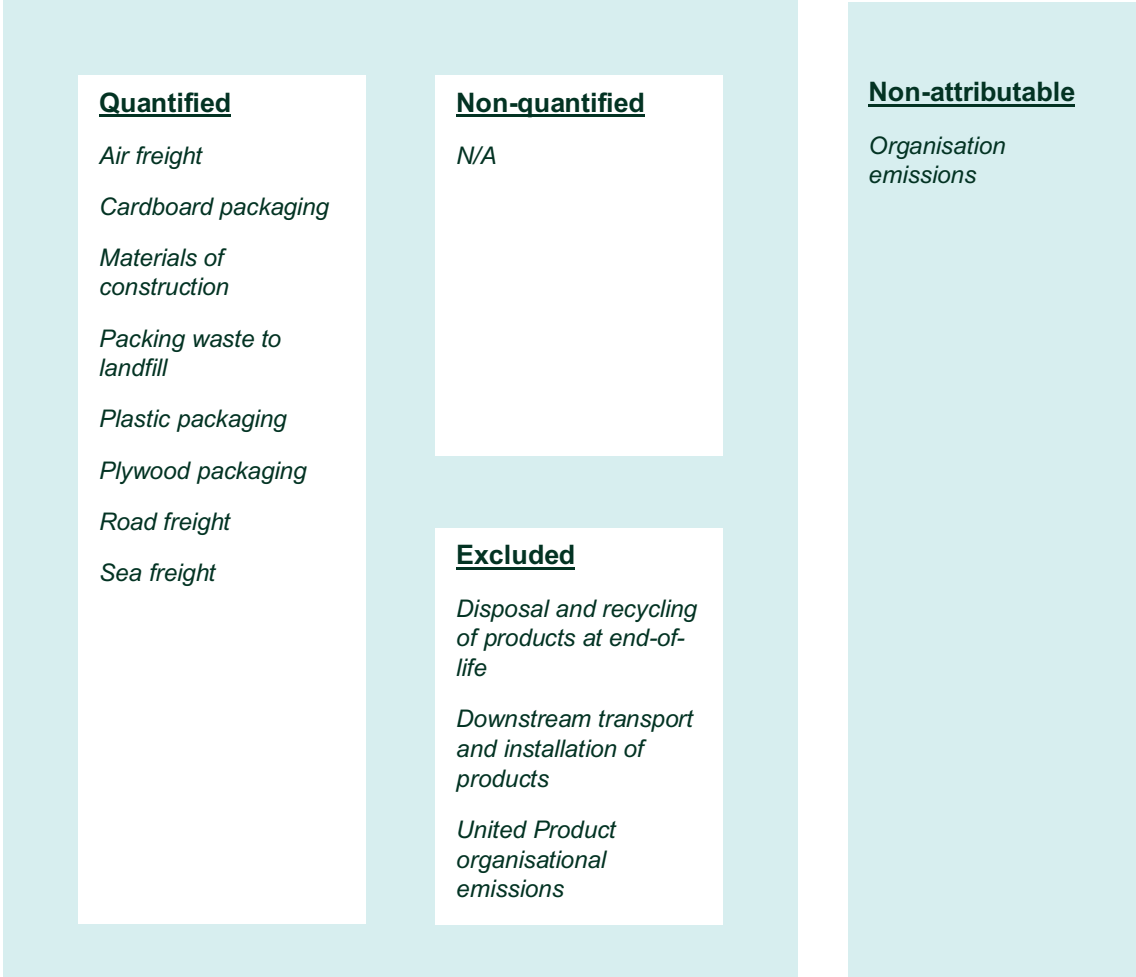
The following diagram is cradle to grave.

Transport of products from the customer’s storage facility and installation of products in buildings is outside of the certification boundary. United Products does not have any input and control of these activities and these emissions sources are outside the organisational boundary.



2. EMISSION BOUNDARY

Diagram of the certification boundary



Attributable non-quantified sources

N/A

“Climate Active provides an excellent framework for United Products to align with on our low carbon journey.”

Data management plan

N/A

Excluded sources (within certification boundary)

Transport of our products from the customer's storage facility and installation of products in buildings is outside of the certification boundary. United Products does not have any input and control of these activities and these emissions sources are outside the organisational boundary.

The disposal of products at end-of-life to landfill or recycling of products has been excluded. These products are relatively new to the Australian market and have been designed to last for a long time. Currently data is unavailable on likely rates of disposal and recycling. This data is unlikely to be available in the next few years. Also, the associated emissions with end of life will be immaterial due to the product being inert in landfill.

Non attributable sources (outside certification boundary)

Emissions from United Product's organisation have been excluded. These emissions have been accounted for in a separate Climate Active carbon neutral organisation certification for United Products business operations and can be found [here](#).

3. EMISSIONS SUMMARY

Emissions reduction strategy

Our long-term emission reduction strategy is to develop a closed loop manufacturing process to powderise our products at the end of life and reuse 100% of the materials in the manufacture of new wet area products.

We will continue to work on developing and implementing an emissions reduction strategy over the next two years.

Functional units

Table 2

	Number of functional units
<i>a) Number of functional units sold this period</i>	<i>Confidential</i>
<i>b) Number of functional units to be forward offset demonstrating commitment to carbon neutrality (true-up to be conducted at the end of the reporting period)</i>	<i>Confidential</i>

Emissions summary (inventory)

Table 3

Emission source category	tonnes CO ₂ -e
PMMA	5.25
Polyester unsaturated resin	21.80
Aluminum hydroxide powder	3.11
Polyester unsaturated Resin (Pigment)	1.98
Methyl ethyl ketone peroxide (Hardener)	0.22
2- ethylexanoic acid + impregnant oil (Colbart Water)	0.13
Plastic film (packaging)	0.00
Folding boxboard (packaging)	0.79
Plywood packaging	0.00
Seafreight (imports)	0.86
Airfreight (imports)	1.06
Roadfreight to and from port	0.22
Roadfreight Warehouse to customer	0.29
Packing Waste to Landfill	1.68
1. Total inventory emissions	37.41
a. Number of functional units represented by the inventory emissions	Confidential
2. Emissions per functional unit (based on the number of functional units represented by the inventory)	Confidential
3. Carbon footprint (Emissions per functional unit (2)* number of functional units (a or b from table 2))	Confidential

Uplift factors

Table 4

Reason for uplift factor	tonnes CO ₂ -e
N/A	
Total to offset (Carbon footprint + total uplift factors)	37.41

Carbon neutral products

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

4. CARBON OFFSETS

Offsets strategy

Table 5

Offset purchasing strategy:	
In arrears	
1. Total offsets previously forward purchased and banked for this report	0
2. Total emissions liability to offset for this report	38
3. Net offset balance for this reporting period	38
4. Total offsets to be forward purchased to offset the next reporting period	0
5. Total offsets required for this report	38

The details of offsets relating to this certification does not cover the United Product's organisation certification. The relevant PDS can be found [here](#).

Co-benefits

NIHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is located in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognised as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO₂ emissions reductions across the 30 year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project.