

Transparency & Stakeholder Engagement

July-2025

To uphold open and transparent governance and reporting, and in alignment with Cradle to Cradle Certified® (V4.1) requirements, the following information regarding the manufacture of Thermaflex's portfolio of Cradle to Cradle Certified® products is disclosed.

1. Products & Manufacturing Facilities

Thermaflex manufactures its Cradle to Cradle Certified® product portfolio at two manufacturing facilities:

- Thermaflex Izolacji Sp. z o.o., located in Żarów, Poland
- Thermaflex Isolatie B.V., located in Waalwijk, The Netherlands

Thermaflex's Cradle to Cradle certified products are:

- ThermaEco, ThermaSmart Pro, ThermaGo Elast (manufactured in Poland)
- Flexalen®600, Flexalen®Protectube, Flexalen®PB, TQ-Air (manufactured in The Netherlands)

2. Sourcing

Currently, the raw materials used for manufacturing Thermaflex's Cradle to Cradle certified products are sourced exclusively from within the EU:

- Poland (4 suppliers)
- The Netherlands (4 suppliers)
- Belgium (2 suppliers)
- Germany (1 supplier)

3. Manufacturing Impacts

GHG Emissions: Scope 1 and Scope 2

In 2024, the total Scope 1 and Scope 2 emissions per manufacturing facility allocated to C2C-certified product manufacture are as follows (in tCO₂e):

Facility	Scope 1 (direct emissions, in tCO ₂ e)	Scope 2 (indirect emissions from purchased electricity, in tCO ₂ e)	
		Market-based	Location-based
Thermaflex Izolacji Sp. z o.o.	80.16	0.00	156.53
Thermaflex isolatie B.V.	92.65	0.00	326.69

Both manufacturing facilities purchase 100% renewable electricity derived from wind energy.

Water Use Data

The total annual water consumption per manufacturing facility was as follows (in m³):

Facility	Water consumption (m ³)			Water Source	Baseline water stress level ¹
	2022	2023	2024		
Thermaflex Izolacji Sp. z o.o.	2581	2022	1984	Municipal supplier	Low
Thermaflex isolatie B.V.	461	427	467	Municipal supplier	High

No process effluent is generated at these manufacturing facilities. Sanitary effluent (sewage) is discharged to the local municipal water treatment centres (biological treatment with N and/or P removal).

¹ As defined by the World Resources Institute.
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