

Environmental Product Declaration

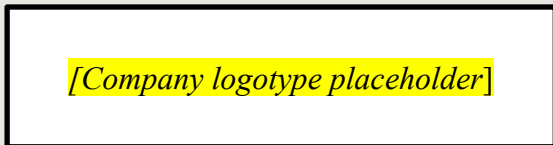


In accordance with ISO 14025 and EN 15804

Product name

from

Company name



Program	EPD
Program operator	Thailand Environmental Institute
EPD registration number	XXXXX
Publication date	202X-XX-YY
Valid until	202X-XX-YY

Picture

General information

Programme information

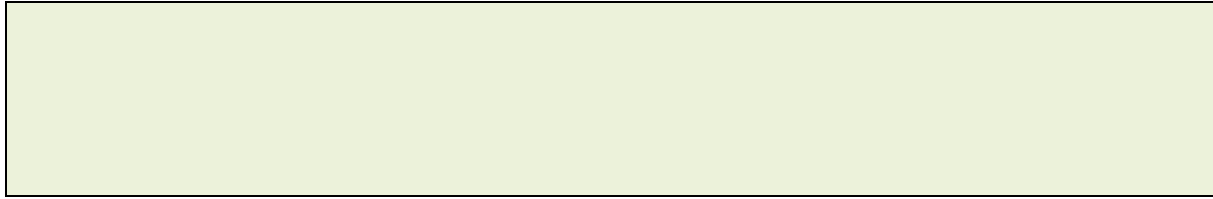
Programme	The International EPD® System
Address	Thailand Environment Institute Foundation (TEI) 16/151 Muang Thong Thani, Bond Street, Bangpood, Pakkred, Nonthaburi THAILAND 11120
Website	www.tei.or.th
E-mail	greenlabelthailand@tei.or.th

Accountabilities for PCR, LCA and independent, third-party verification

Product Category Rules (PCR)	<name, registration number, version and UN CPC code(s)>
PCR review was conducted by	<name and organisation of the review chair, and information on how to contact the chair through the programme operator>
LCA accountability	<name, organization>
Independent third-party verification of the declaration and data, according to ISO 14025:2006, via	<input type="checkbox"/> EPD verification by individual verifier <input type="checkbox"/> EPD verification by accredited certification body <input type="checkbox"/> EPD verification by EPD Process Certification <name, organisation>

Company information

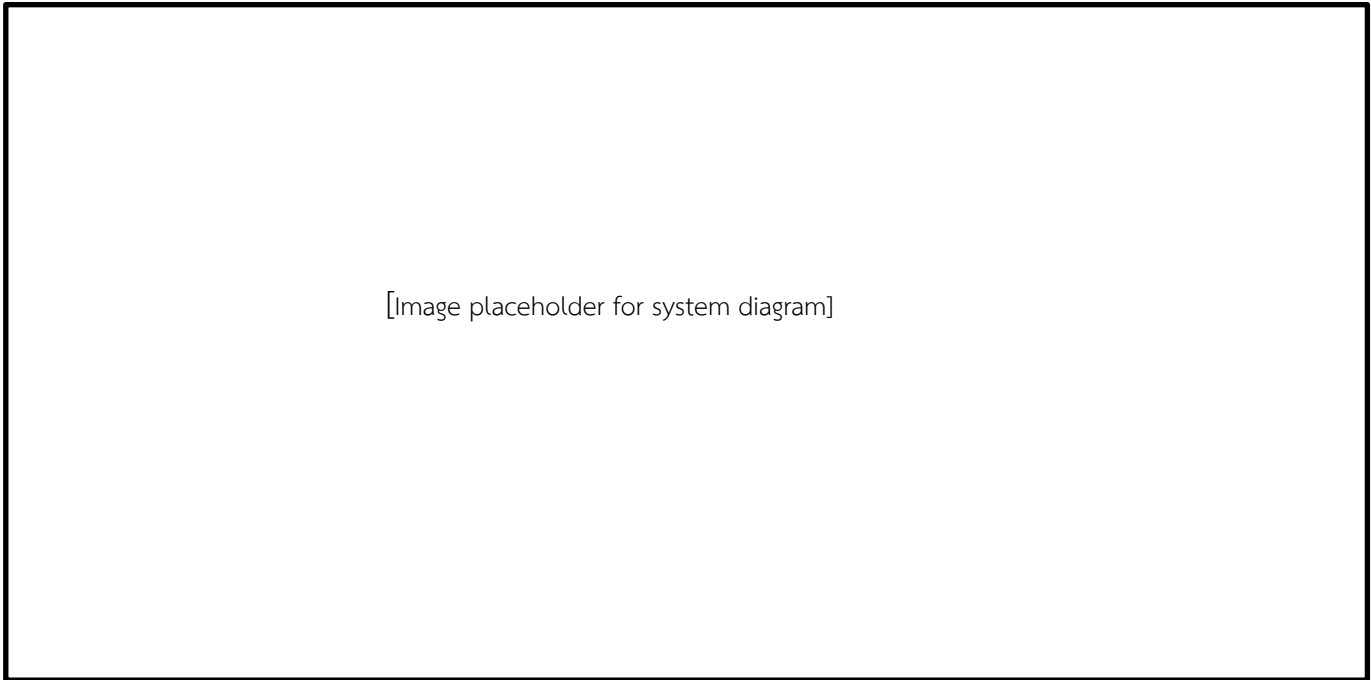
Owner of the EPD	[Company]
Contact	[Contact person]
Description of the organisation	[...]
Product-related or management system-related certifications	[e.g. ISO 14024 Type I environmental labels, ISO 9001- and 14001-certificates, EMAS-registrations, SA 8000, supply chain management and social responsibility]
Name and location of production site(s)	[...]
Product name	
Product description	[product description, application/intended use, technical functions, e.g. expected service life time]
Figure of product	



LCA information

Functional Unit	
Reference service life	
System boundaries	[B2B, B2C]
Description of system boundaries	<p>[a) Cradle to gate with modules C1–C4 and module D (A1–A3 + C + D);</p> <p>b) Cradle to gate with options, modules C1–C4, module D and with optional modules (A1–A3 + C + D and additional modules). The additional modules may be one or more selected from A4–A5 and/or B1–B7.;</p> <p>c) Cradle to grave and module D (A + B + C + D);</p> <p>d) Cradle to gate (A1–A3);</p> <p>e) Cradle to gate with options (A1–A3 and additional modules). The additional modules may be A4 and A5;</p> <p>f) Construction service EPD: Cradle to gate with modules A1–A5, modules C1–C4 and module D. Such an EPD will potentially be used as an information module in any life cycle stage B or C for a construction works.</p> <p>Information on which lifecycle stages are not considered (if any), with a justification for the omission]</p>

System diagram:



More information: [any relevant websites for more information or explanatory materials.]

Name and contact information of LCA practitioner: optional, name and contact information of the organisation carrying out the underlying LCA study

Additional information: optional, any additional information about the underlying LCA-based information, such as assumptions, cut-off rules, data quality, and allocation.

If the electricity in module A3 accounts for more than 30% of the total energy in stage A1 to A3, the energy sources behind the electricity grid in module A3 shall be declared along with the climate impact of the electricity in g CO₂ eq./kWh.

Information about scenarios and additional technical information as per Section 7.1 in EN 15804, when applicable.]

Modules declared, geographical scope, share of specific data (in GWP-GHG indicator) and data variation:

	Product stage			Construction process stage		Use stage							End of life stage				Resource recovery stage
	Raw material supply	Transport	Manufacturing	Transport	Construction installation	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse-Recovery-Recycling-potential
Module	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D
Modules declared																	
Geography																	
Specific data used						-	-	-	-	-	-	-	-	-	-	-	-
Variation – products						-	-	-	-	-	-	-	-	-	-	-	-
Variation – sites						-	-	-	-	-	-	-	-	-	-	-	-

The table is adapted for physical products and may have to be modified when declaring service products.

Content information

Product components	Weight, kg	Post-consumer material, weight-%	Renewable material, weight-%
Material 1 / Chemical substance 1			
Material 2 / Chemical substance 2			
...			
TOTAL			
Packaging materials	Weight, kg	Weight-% (versus the product)	
Material 1			
Material 2			

organisation's overall environmental work such as:

- *the existence of a quality or environmental management system or any type of organised environmental activity;*
- *any activity related to supply chain management, social responsibility, etc., and*
- *information on where interested parties may find more details about the organisation's environmental work.*

It is recommended to add information enabling the possibility to make comparisons with sector benchmarks or, if not available, with benchmarks of common products and services preferably based on the concept of functional unit or declared unit, which is useful for scaling the environmental impacts of different activities, products, and services.

It is also recommended to include additional environmental impact indicators from EN 15804 to facilitate modularity,

The PCR shall give further information on relevant additional information to include in the EPD

Information related to Sector EPD

For sector EPDs, the following information shall be included:

- *a list of the contributing manufacturers that the Sector EPD covers,*
- *a description of how the selection of the sites/products has been done and how the average has been determined, and*
- *a statement that the document covers average values for an entire or partial product category (specifying the percentage of representativeness) and, hence, the declared product is an average that is not available for purchase on the market*

Differences versus previous versions

For EPDs that have been updated, the following information shall be included:

- *a description of the differences versus previously published versions, e.g. a description of the percentage change in results and the main reason for the change;*
- *a revision date on the cover page (see Section 5.3.1 in PCR 2019:14)*

References

General Programme Instructions of the International EPD[®] System. Version 3.01.

PCR 2019:14. Name. Version

Other references to be added, e.g. c-PCR used

[Company logotype placeholder]



Sign..... Verifier
(.....)
Date...../...../.....