

Climate Declaration

Registration number of EPD : JR-BP-25002E

Japan EPD Program by SuMPO
Sustainable Management Promotion Organization
14-8, Uchikanda 1-chome, Chiyoda-ku, Tokyo Japan
<https://ecoleaf-label.jp>

※The Climate Declaration indicates greenhouse gas emissions in CO2 equivalent values and is not an EPD. Please check here for EPD: <https://ecoleaf-label.jp/>

ACHILLES CORPORATION

Achilles Board WAL-D

Declaration unit・Functional unit

Per 1kg of Product

System boundary

☐ final products ☒ intermediate products

Scope: Manufacturing Stage

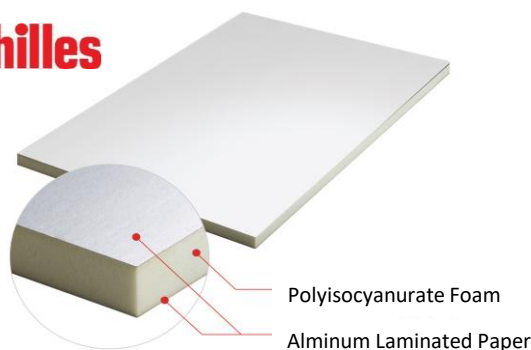
(A1: Raw material product, A2: Transport to factory, A3: Production)

Main specifications of the product

Type: Rigid Urethane Foam Insulation Material

Product Weight: 1.0-4.0 kg/m²

Main Manufacturing Site: Ashikaga Plant2



EPD Verification information

Registration#	JR-BP-25002E
PCR number	PA-240000-BP-01
Publication date	1-Sep-2025
Verification date	5-Aug-2025
Verification method	Product-by-product
Verification#	JV-BP-25002
Expiration date	4-Aug-2030
Verifier	<input type="checkbox"/> internal <input checked="" type="checkbox"/> external Takahiro Atou

PCR information

PCR name	Building and construction material
PCR review panel	
Approval date	7-Nov-2023
PCR review panel chair	Masayuki Kanzaki
Affiliation:Sustainable Management Promotion Organization	

GWP (Carbon footprint)

Stages of the Life cycle	Breakdown	Unit	Percentage
①Raw material acquisition	2.9E+00 kg-CO2eq		80.8%
②Transport to factory	6.9E-02 kg-CO2eq		1.9%
③Production	6.1E-01 kg-CO2eq		17.2%
-	0.0E+00 kg-CO2eq		0.0%
-	0.0E+00 kg-CO2eq		0.0%
Total	3.6E+00 kg-CO2eq		

Additional information

- The distance from the point of origin to the destination was measured using map information, and the mode of transportation was confirmed with the point of origin.
- For this intermediate material, only the manufacturing stage was calculated.

About the Climate Declaration

This declaration is based on the results of LCA calculations conducted to prepare an EPD in accordance with ISO 14025, and only the global warming impact (carbon footprint) has been isolated and disclosed. Indicators other than carbon footprint may be of equal or greater importance to the impact on global warming, and therefore great care must be taken in the interpretation and communication of this declaration. This figure is a portion of the verified data, and the declaration itself has not been verified by Japan EPD Program by SuMPO. Please check the QR on the right for EPD compliant with ISO14025.

EPD Link



EPD Link <https://ecoleaf-label.jp/epd/2394>

LCI date IDEA ver.3.1.0

Company Information

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