

Climate Declaration

Japan EPD Program by SuMPO

Sustainable Management Promotion Organization
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<https://ecoleaf-label.jp>

Registration number of EPD : JR-BP-25001E

※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 GF non-fluorocarbon(high-density)

Declaration unit・Functional unit

Per 1kg of product

System boundary

☐ final products ☒ intermediate products

Scope: Manufacturing Stage

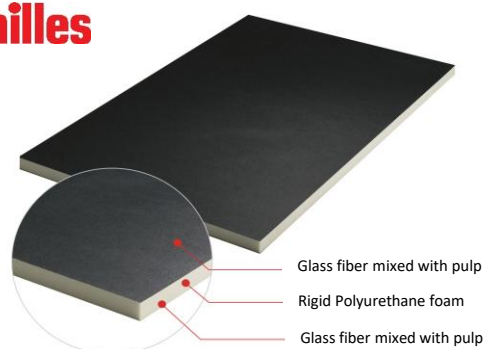
(A1: Raw material product, A2: Transport to factory, A3: Production)

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-25001E

PCR number PA-240000-BP-01

Publication date 1-Sep-2025

Verification date 5-Aug-2025

Verification method Product-by-product

Verification# JV-BP-25001

Expiration date 4-Aug-2030

Verifier ☐ internal ☒ external
Takahiro Atoh

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	3.1E+00 kg-CO2eq		78.2%
②Transport to factory	6.9E-02 kg-CO2eq		1.8%
③Production	7.9E-01 kg-CO2eq		20.1%
-	0.0E+00 kg-CO2eq		0.0%
-	0.0E+00 kg-CO2eq		0.0%
Total	3.9E+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/2393>

LCI date IDEA ver.3.1.0

Company Information

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