

# Climate Declaration

Japan EPD Program by SuMPO

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

Registration number of EPD : JR-BC-20002E-A

※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/>

Nakamoto Zourin Co.,Ltd

Yakisugi『Shou Sugi ban』/Gendai

## Declaration unit・Functional unit

1 m2 (15mm thick)

## System boundary

final products  intermediate products

- Inclusive of: A1 Raw Material Supply, A2 Transport, A3 Manufacturing

## Main specifications of the product

- Weight: 6.1kg/m2
- No paint applied
- Production sites: Hiroshima and Tokushima

中本造林株式会社



ブラシ  
Gendai



Gendai施工例（米国）

## PCR information

### PCR name

### PCR review panel

Approval date 17-Nov-23

PCR review panel chair Ken Yamagishi

Sustainable Management Promotion Organization

## EPD Verification information

Registration# JR-BC-20002E-A

PCR number PA-120000-BC-03

Publication date 28-Mar-25

Verification date 24-Mar-25

Verification method Product-by-product

Verification# JV-BC-24002

Expiration date 23-Mar-30

Verifier  internal  external

Yuki Sakamoto

## GWP (Carbon footprint)

Stages of the Life cycle	Breakdown	Unit	Percentage
①Raw material acquisition	9.2E-01 kg-CO2eq		26.1%
②Production	7.3E-01 kg-CO2eq		20.6%
③Distribution	1.9E+00 kg-CO2eq		53.3%
<b>Total</b>	<b>3.5E+00 kg-CO2eq</b>		

## Additional information

This assessment focuses on the production stages (A1 raw material procurement, A2 raw material transportation, A3 production).

## 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/55>

## LCI date

Inventory Database: IDEA Ver.3.1.0

## Company Information

<https://www.nakamotozourin.co.jp> <https://www.nakamotoforestry.com> <https://nakamotoforsetry.eu>