



Carbon Footprint Certificate

Certificate Number: CFP-CTC-2023-02007029

Product name: Aluminum Composite Panel

Name and address of applicant: JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD
No.7 Mengna Road,Huashi Town,Jiangyin City,Jiangsu Province,China

Name and address of manufacturer: JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD
No.7 Mengna Road,Huashi Town,Jiangyin City,Jiangsu Province,China

References: ISO 14067:2018 Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification and communication & PAS 2050:2011 Specification for the assessment of the life cycle greenhouse gas emissions of goods and services

Functional unit: 1m² Aluminum Composite Panel

System boundary: From resource exploitation, raw and auxiliary materials production and transportation, energy production, product production to product delivery (from cradle to gate)

Carbon footprint per functional unit: 20.79 kg

Term of validity: From 2024-01-02 to 2029-01-01

Issuing authority: China Testing & Certification International Group Co.,Ltd.



Within the period of validity, the certificate shall remain valid through annual supervision. The result of the annual supervision shall be shown in the annual supervision qualification announcement.





Environmental Product Declarations

Declaration number: EPD-CTC-2023-02007029

Product name: Aluminum Composite Panel

Name and address of applicant: JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD
No.7 Mengna Road,Huashi Town,Jiangyin City,Jiangsu Province,China

Name and address of manufacturer: JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD
No.7 Mengna Road,Huashi Town,Jiangyin City,Jiangsu Province,China

References: GB/T 24025-2009 Environmental labels and declarations. Tyre III environmental declarations. Principles and procedures
ISO 14025:2006 Environmental labels and declarations – Type III environmental declarations – Principles and procedures

Functional unit: 1m² Aluminum Composite Panel

System boundary: From resource exploitation, raw and auxiliary materials production and transportation, energy production, product production to product delivery (from cradle to gate)

Results: See Appendix

Date of issue: 2024-01-02

Date of expiry: 2029-01-01

Within the period of validity, the certificate shall remain valid through annual supervision. The result of the annual supervision shall be shown in the annual supervision qualification announcement.

Address: No.1 Guanzhuang Dongli, Chaoyang District, Beijing 100024.

Issuing authority: China Testing & Certification International Group Co.,Ltd.





Declaration number: EPD-CTC-2023-02007029

Appendix:

Product name:	Aluminum Composite Panel	
Environmental impact categories	Unit	Value
Abiotic depletion potential (ADP)	kgSb-Equiv./m ²	1.68E-04
Acidification Potential (AP)	kgSO ₂ -Equiv./m ²	9.26E-02
Primary energy demand (PED)	MJ/m ²	2.98E+02
Eutrophication Potential (EP)	kgPO ₄ ³⁻ -Equiv./m ²	7.15E-03
Global Warming Potential (GWP)	kgCO ₂ -Equiv./m ²	2.08E+01
Respiratory Inorganics (RI)	kgPM _{2.5} -Equiv./m ²	3.24E-02
Water use	kg/m ²	1.37E+02

Note: Above information is based on the basic information provided by the applicant, and is verified by our company.

This Appendix table shall be used together with the original certificate.

China Testing & Certification International Group Co.,Ltd.

Valid date of the appendix: 2024-01-02

