



Carbon Footprint Certificate

Certificate Number: CFP-CTC-2023-02007029

Product name:

Aluminum Composite Panel

Name and address of

JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD

applicant:

No.7 Mengna Road, Huashi Town, Jiangyin City, Jiangsu

Province, China

Name and address of

JIANGSU PIVOT NEW DECORATIVE MATERIALS CO.,LTD

manufacturer:

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

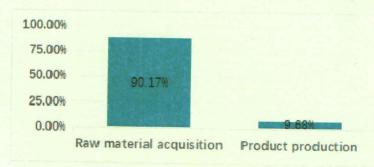
Term of validity:

Issuing authority:

From 2024-01-02 to 2029-01-01

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.



0.15% Transportation

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Environmental Product Declarations

Declaration number: EPD-CTC-2023-02007029

Product name:

Aluminum Composite Panel

Name and address of

JIANGSU PIVOT NEW DECORATIVE MATERIALS

applicant:

CO.,LTD

No.7 Mengna Road, Huashi Town, Jiangyin City, Jiangsu

Province, China

Name and address of

JIANGSU PIVOT NEW DECORATIVE MATERIALS

manufacturer:

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.

中国 北京市朝阳区管庄东里1号 100024







Declaration number: EPD-CTC-2023-02007029

Appendix:

Product name: Environmental impact categories	Aluminum Composite Panel	
	Unit	Value
Abiotic depletion potential (ADP)	kgSb-Equiv./m²	1.68E-04
Acidification Potential (AP)	kgSO ₂ -Equiv./m ²	9.26E-02
Primary energy demand (PED)	MJ/m²	2.98E+02
Eutrophication Potential (EP)	kgPO ₄ 3Equiv./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

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