



2007-2025

46 Xinggang Rd, Changshu, Suzhou, Jiangsu, China

Burgeree Sustainability

Low-carbon, energy-saving, eco-friendly ----- a green factory



Burgeree has always fulfilled the social responsibility of “green, low-carbon and eco-friendly”.

We promote and implement advanced technologies such as resource recycling, energy conservation and emission reduction, and carry out low-carbon and energy-saving projects.

Burgeree makes efforts to combine the economic returns with social effects and environmental benefits.

Equipped with a complete environmental management system with ISO14001 EMS certification, Burgeree adopts energy management in a scientific way with automation and information technology.



About what Burgeree manufactures

We are a leading manufacturer of PET acoustic panel.

Our products are made of 100% polyester and have minimum of 50% post consumer recycled PET content. They are mainly applied for sound absorption, noise reduction, interior decoration, commercial & home furniture components and etc.



Based on at least half of the product ingredients are from recycled plastic bottles, with 150 million consumed annually, thus reducing the pollutant emissions of about 6,000 tons a year.



Certificates for the application of recycled material

SCS Recycled Content Certificate



MINIMUM 50% RECYCLED CONTENT
POST-CONSUMER

CERTIFICATE OF ACHIEVEMENT

SCS Global Services does hereby attest that an independent assessment was conducted on behalf of:

Burgeree New Tech Jiangsu Co.,Ltd.

No.46 Xinggang Road, Bixi Street, Changshu, Suzhou City, Jiangsu Province, China

For the following Products:

Building and Construction Products: **Polyester (PET) Acoustic Panel**

Certified by SCS Global Services qualifying for the following claim:

Minimum 50% Post-Consumer Recycled Polyester Staple Fiber Content

Conforms to SCS Recycled Content Standard V8-0. The material quantification and mass-balance calculations are completed on a dry-weight basis.

Scope Certificate_GRS ---- GLOBAL RECYCLED STANDARD



Bureau Veritas Consumer Products Services, Inc.
One Distribution Center Circle, Suite #1, Littleton, 01460, Massachusetts, United States

SCOPE CERTIFICATE

Scope Certificate Number BVC-TE-00055082-GRS-2501-50001972-V1.0

Scope Certificate Version Number BVC-TE-00055082-GRS-2501-50001972-V1.0

Bureau Veritas Consumer Products Services Inc.
certifies that

Burgeree New Tech Jiangsu Co., Ltd.
Textile Exchange-ID(TE-ID): TE-00055082
Client Number: BVCN2264
No.46, Xinggang Road, Bixi Street, Changshu, 215500
Jiangsu Sheng, China

has been audited and found to be in conformity with the
GLOBAL RECYCLED STANDARD (Version 4.0)

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):
**Carried accessories (PC0011); Industrial, technical (PC0019); Hard goods (PC0022);
Fabrics (PC0028)**

Process categories carried out under responsibility of the above mentioned organization for the certified products cover:
Manufacturing (PR0016); Non-woven manufacturing (PR0019)

This certificate is valid until: 2026-01-03
Audit criteria: GLOBAL RECYCLED STANDARD (Version 4.0); Content Claim Standard V3.1; Textile Exchange Standards Claims Policy V1.3

Control Union Certifications B.V.
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands, NL
+31 38 426 0100
www.controlunion.com

SCOPE CERTIFICATE

Scope Certificate Number: CU855008GRS-2023-00001782

Control Union Certifications certifies that

Burgeree New Tech Jiangsu Co., Ltd. 江苏佰家丽新材料科技股份有限公司

License Number: CB-CUC- 855008
No.46 Xinggang Road, Bixi Street, Changshu
215500 Suzhou, Jiangsu Sheng, CN-JS, China, CN

has been audited and found to be in conformity with the
Global Recycled Standard (GRS)
- Version 4.0 -


Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):
Product categories: Fabrics (PC0028), Carried accessories (PC0011), Hard goods (PC0022), Industrial, technical (PC0019)

Process categories carried out under responsibility of the above-mentioned company for the certified products cover:
Manufacturing (PR0016), Non-woven manufacturing (PR0019), Trading (PR0030)
*The processes marked with an asterisk may be carried out by subcontractors.

This certificate is valid until:
2024-01-03

Audit criteria:
Global Recycled Standard V4.0; Content Claim Standard V3.1; Textile Exchange Standard Claims Policy V1.2

Place and date of issue:



Zwolle, 2023-01-04
Last updated: 2023-01-06

Certification Body



Standard's logo



EPD ---- Environmental Product Declaration

ENVIRONMENTAL PRODUCT DECLARATION

BURGEREE POLYESTER FIBER ACOUSTIC PANEL

MODEL1: 6MM MODEL3: 9MM MODEL5: 15MM MODEL7: 24MM
MODEL2: 8MM MODEL4: 12MM MODEL6: 18MM



Burgeree New Tech Jiangsu Co., Ltd. was founded in 2007, covering a construction area of 50,000 square meters. In 2022, it was approved as one of the fourth batch of national "Specialized, Refined, Unique, and Innovative" "Little Giant" enterprises. Burgeree's products have received numerous awards, including National Key New Products, Red Dot Award, iF Design Award, and Japan Good Design Gold Award. These products are widely used in places with high requirements for sound environment and decorativeness, such as the National Committee of the Chinese People's Political Consultative Conference Hall, Beijing Olympic venues, Shanghai World Expo, and offices of well-known enterprises.

Burgeree polyester fiber acoustic panels have obtained GRS, RC, and OEKO-TEX certifications. Burgeree also actively participates in the formulation of industry standards, such as "Polyester Fiber Decorative Acoustic Panels" (JC/T 2704-2022) and "Thermal Insulation Terminology" (GB/T 4132-2023).



ENVIRONMENTAL PRODUCT DECLARATION



Burgeree polyester fiber acoustic panel
6mm / 8mm / 9mm / 12mm / 15mm / 18mm / 24mm



According to ISO 14025,
and ISO 21930:2017

EPD PROGRAM AND PROGRAM OPERATOR NAME, ADDRESS, LOGO, AND WEBSITE	UL ENVIRONMENT 333 PFINGSTEN ROAD NORTHBROOK, IL 60061 HTTPS://WWW.UL.COM/ HTTPS://SPOT.UL.COM/
GENERAL PROGRAM INSTRUCTIONS AND VERSION NUMBER	PROGRAM OPERATOR RULES V2.7 2022
MANUFACTURER NAME AND ADDRESS	Burgeree New Tech Jiangsu Co., Ltd. No.46 Xinggang Road, Bixi Street, Changshu, P.R.C
DECLARATION NUMBER	4791433200.101.1
DECLARED PRODUCT & FUNCTIONAL UNIT OR DECLARED UNIT	Burgeree polyester fiber acoustic panel, 0.093 m ² (1 ft ²)
REFERENCE PCR AND VERSION NUMBER	UL Part A: Life cycle Assessment Calculation Rules and Report Requirements, v 4.0 UL Part B: Non-Metal Ceiling and Interior Wall Panel EPD Requirements, v.2.0 April 2021
DESCRIPTION OF PRODUCT APPLICATION/USE	Burgeree polyester fiber acoustic panel is a type of building interior used in commercial offices, hotels, restaurants, retail, multifunctional hall, etc.
PRODUCT RSL DESCRIPTION (IF APPL.)	10 Years
MARKETS OF APPLICABILITY	North America, Global
DATE OF ISSUE	December 11, 2024
PERIOD OF VALIDITY	5 Years
EPD TYPE	Product-specific
RANGE OF DATASET VARIABILITY	Industry-average
EPD SCOPE	Cradle to gate with options (A1-A3, A4-A5, C1-C4, D)
YEAR(S) OF REPORTED PRIMARY DATA	2023.1-2023.12
LCA SOFTWARE & VERSION NUMBER	OpenLCA v2.0.3
LCI DATABASE(S) & VERSION NUMBER	Ecoinvent 3.10
LCIA METHODOLOGY & VERSION NUMBER	IPCC 2013 & TRACI 2.1 & CML 2016

The PCR review was conducted by:

UL environment

PCR Peer Review Panel

epd@ul.com

This declaration was independently verified in accordance with ISO 14025: 2006, UL Part A.

☐ INTERNAL

☒ EXTERNAL

Skye Tang, UL Solutions

Skye Tang

The EPD conforms with (select one):

☒ ISO 21930:2017

☐ EN 15804:2013+A1:2014

☐ EN 15804:2013+A2:2019

This life cycle assessment was conducted in accordance with ISO 14044 and the reference PCR by:

CECEP Eco Product Development Research Center

This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by:

Vicki Ryb, WAP

V Ryb

GREENGUARD Gold Certification

CERTIFICATE
OF COMPLIANCE

UL GREENGUARD Certified Products Listing

Product Name	Certification	Status	Certificate Number	Certification Period	Restrictions
6mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341541-420	2024.10.28-2025.10.28	
9mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341542-420	2024.10.28-2025.10.28	
12mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341543-420	2024.10.28-2025.10.28	
15mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341544-420	2024.10.28-2025.10.28	
8mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341547-420	2024.10.28-2025.10.28	
18mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341548-420	2024.10.28-2025.10.28	
24mm Polyester fiber acoustic panel	GREENGUARD Gold Certified	Certified	341549-420	2024.10.28-2025.10.28	

Please refer to current certificates on <https://spot.ul.com> for complete compliance information.



UL evaluated representative samples of the identified product, process or facility to the identified Standard or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Client (collectively "Agreement"). The Client is authorized to use the UL Mark for the identified Product, process or facility covered by this certificate, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement. This certificate is subject to modification, suspension and withdrawal by UL see SPOT.UL.com, to authenticate the certificate.

CERTIFICATE
OF COMPLIANCE



Burgeree New Tech
Jiangsu Co., Ltd.

24mm Polyester fiber acoustic
panel

341549-420
Certificate Number

28 Oct 2024 - 28 Oct 2025
Certificate Period

Certified
Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V.1.2-2017 using a Classroom Environment with an air change of 0.82 hr⁻¹ and a loading of 96.60 m³, and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V.1.2-2017 using an Office Environment with an air change of 0.68 hr⁻¹ and a loading of 33.40 m³.

Product tested in accordance with UL 2818 test method to show compliance to emission limits on UL 2818, Section 7.1 and 7.2.

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC (A)	-	0.22	mg/m ³
Formaldehyde	50-00-0	9 (7.3 ppb)	µg/m ³
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	µg/m ³
Particle Matter less than 10 µm (C)	-	20	µg/m ³
1-Methyl-2-pyrrolidinone (D)	872-50-4	160	µg/m ³
Individual VOCs (E)	-	1/2 CREL or 1/100th TLV	-

Solar Power System in full operation

Fully Implementing Photovoltaic Equipment,

Transitioning from Traditional Thermal Power to Natural Gas to Solar Energy, Committed to Energy Conservation and Emission Reduction



Carbon Emissions Data(Calendar Year) Disclosure since CY2021

Carbon Emissions Data in 2021

Scope 1 Emissions

257.61 metric tons of CO²

Scope 1 emissions are direct greenhouse gas (GHG) emissions from emission sources controlled or owned by the organization (e.g., emissions associated with fuel combustion in boilers, furnaces, company vehicles).

Scope 2 Emissions

2747.94 metric tons of CO²

Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.

Carbon Emissions Data in 2022

Scope 1 Emissions

71.52 metric tons of CO²

Scope 1 emissions are direct greenhouse gas (GHG) emissions from emission sources controlled or owned by the organization (e.g., emissions associated with fuel combustion in boilers, furnaces, company vehicles).

Scope 2 Emissions

3950.15 metric tons of CO²

Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.

Carbon Emissions Data in 2023

Scope 1 Emissions

14.32 metric tons of CO²

Scope 1 emissions are direct greenhouse gas (GHG) emissions from emission sources controlled or owned by the organization (e.g., emissions associated with fuel combustion in boilers, furnaces, company vehicles).

Scope 2 Emissions

4000.66 metric tons of CO²

Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.

Carbon Emissions Data in 2024

Scope 1 Emissions

50.34 metric tons of CO²

Scope 1 emissions are direct greenhouse gas (GHG) emissions from emission sources controlled or owned by the organization (e.g., emissions associated with fuel combustion in boilers, furnaces, company vehicles).

Scope 2 Emissions

3216.88 metric tons of CO²

Scope 2 emissions include those from electricity and other sources of energy purchased from your local utility that is not combusted on-site. Examples include electricity, steam, and chilled or hot water. To generate this energy, utilities combust coal, natural gas, and other fossil fuels, emitting carbon dioxide, methane, and nitrous oxide in the process.

Energy Management System Certificate

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ENERGY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 331232277

This is to certify that

Burgeree New Tech Jiangsu Co., Ltd.

Uniform Social Credit Code: 91320507060170888J

Registered Address: No. 46 Xinggang Road, Bixi Street, Changshu City

Operating Address: No.46 Xinggang Road, Bixi Street, Changshu City, Jiangsu Province,
P.R.China

has been found to conform to the Management System standard

**GB/T23331-2020/ISO50001:2018 Energy management systems-Requirements with guidance
for use**

RB/T121-2016 Energy management systems- Requirements for certification on building materials
enterprises (excluding cement, glass, ceramics)

for the following scope:

**The energy management activities involved in the design and production of polyester fiber
sound-absorbing board**

The energy performance information of the certified organization can be found in the appendix of
the certificate marked with the same certificate number, and the master certificate must be used at
the same time as the appendix of the certificate.

Original Registration Date: 2023-12-18

Expiry Date: 2026-12-17

This certificate is valid until 2024-12-17. Please complete the surveillance or re-certification audit
before this date and update it after the review.

This certificate remains the property of TiGroup and is bound by the conditions of contract. The certified organization shall be subject
to surveillance audit periodically with acceptable results for maintaining the validity of this certificate. The certificate shall be submitted
from TiGroup website www.titigroup.com as well as the official website of CNCA www.cnca.gov.cn.



Signed by

Issue Date: 2023-12-18

Ti Certification (Shanghai) Co., Ltd.
CNCA No.: CNCA-R-2017-331
Room705-709 No.767 Changshou Road
Putuo District Shanghai China
contact.cb@titigroup.com

Greenhouse Gas Emissions Verification Statement

TiGroup 钛和认证

Greenhouse Gas Emissions Verification Statement



Verification Statement No.: TIVER202312107

Verification Report No.: RepVER202312107

Base on the ISO 14064-3:2019, Ti Certification (Shanghai) Co., Ltd. confirm:

Responsible Party: **Burgeree New Tech Jiangsu Co., Ltd.**Registered Address: **No.46 Xinggang Road, Bixi Street, Changshu**Reported Boundary: **No.46 Xinggang Road, Bixi Street, Changshu City, Suzhou City,
Jiangsu Province, China.**

The Greenhouse Gas Inventory Report released on 15th October 2023 and updated on 24th November 2023 asserted that the total greenhouse gas emissions from 1st October 2022 to 30th September 2023 by the company was 17365.13 t CO₂e, including 85.46 t CO₂e of direct greenhouse gas emissions and removals and 17279.67 t CO₂e of indirect greenhouse gas emissions.

GHG Category	GHG Emissions	Units
Direct GHG emissions and removals	85.46	t CO ₂ e
Indirect GHG emissions, include	17279.67	t CO ₂ e
Indirect GHG emissions from imported energy	2756.48	t CO ₂ e
Indirect GHG emissions from transportation	93.96	t CO ₂ e
Indirect GHG emissions from products used by organization	14429.25	t CO ₂ e
Indirect GHG emissions associated with the use of products from the organization	0.00	t CO ₂ e
Indirect GHG emissions from other sources	0.00	t CO ₂ e
Total GHG emissions	17365.13	t CO₂e

There was no material discrepancy in the statements of the organization. The statements impartially expressed the greenhouse gas data and information and reached reasonable assurance. The quantification and report of greenhouse gas emission and elimination compliance with ISO 14064-1:2018 requirement.

(This Verification Statement and the Greenhouse Gas Emission Verification Report issued by Ti Certification (Shanghai) Co., Ltd. shall be used at the same time.)

DATE OF ISSUE: 12th December 2023

The ownership of this certificate belongs to Ti Certification (Shanghai) Co., Ltd. and is based on contract terms. The information of this certificate can be found on the official website of the National Certification and Accreditation Administration, www.cnca.gov.cn.


Signed by

Certifying Authority: Ti Certification (Shanghai) Co., Ltd.

CNCA Approval No.: CNCA-R-2017-331

Add: 7th Floor, No.767, Changshou Road, ShanghaiMail: contact.cbe@tictgroup.com

Product Carbon Footprint Verification

TiGroup | 钛和认证

Product Carbon Footprint Verification Statement

Verification Statement No.: TIPCF202312112

Verification Report No.: RepPCF202312112

Base on the ISO 14064-3:2019, the verification procedures have been conducted by Ti Certification (Shanghai) Co., Ltd confirm:

License Holder: **Burgeree New Tech Jiangsu Co., Ltd.**

- Address: No.46 Xinggang Road, Bixi Street, Changshu

Manufacturer: **Burgeree New Tech Jiangsu Co., Ltd.**

- Production Address: No.46 Xinggang Road, Bixi Street, Changshu City, Suzhou City, Jiangsu Province, China.

has been verified in meeting with the following requirements:

- Standards: ISO 14067:2018
- Product Category Rules: N/A

Product System Boundary: Cradle to Gate

Time period for data collection: from 1st October 2022 to 30th September 2023

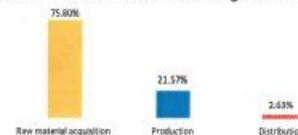
Product Name/ Model No./ Functional Unit: **Polyester Fiber Acoustic Panels, Color Code:**

BZ-37/ specification: 2440*1220*9mm/ 1 square meter

Life Cycle Assessment Software: ■ SimaPro Ver. 9.4.0.1

Carbon Footprint per Functional Unit (kg CO₂e): 11.60

Carbon Emission Ratio of Each Stage of the Product:



(This Verification Statement and the Carbon Footprint of Production Verification Report issued by Ti Certification (Shanghai) Co., Ltd shall be used at the same time.)

Date of issue: 12th December 2023

The ownership of this certificate belongs to Ti Certification (Shanghai) Co., Ltd and is based on contract terms. The information of this certificate can be found on the official website of the National Certification and Accreditation Administration, www.cnca.gov.cn.

Certifying Authority: Ti Certification (Shanghai) Co., Ltd.

CNCA Approval No.: CNCA-R-2017-331

Add.: 7th Floor, No.767, Changshou Road, Shanghai

Mail: contact.cbe@titcgroup.com

Burgeree not only creates healthy and eco-friendly acoustic materials for the world, but undertakes the social responsibility of jointly building a low-carbon eco-friendly and sustainable living environment.

Goal for the Sustainability Management

Our intention is to reduce our CO2 emissions by (35) % by 2030 compared to our prior emissions.

The reduction intention breaks down as follows:

Scope 1: -15%

Scope 2: -10%

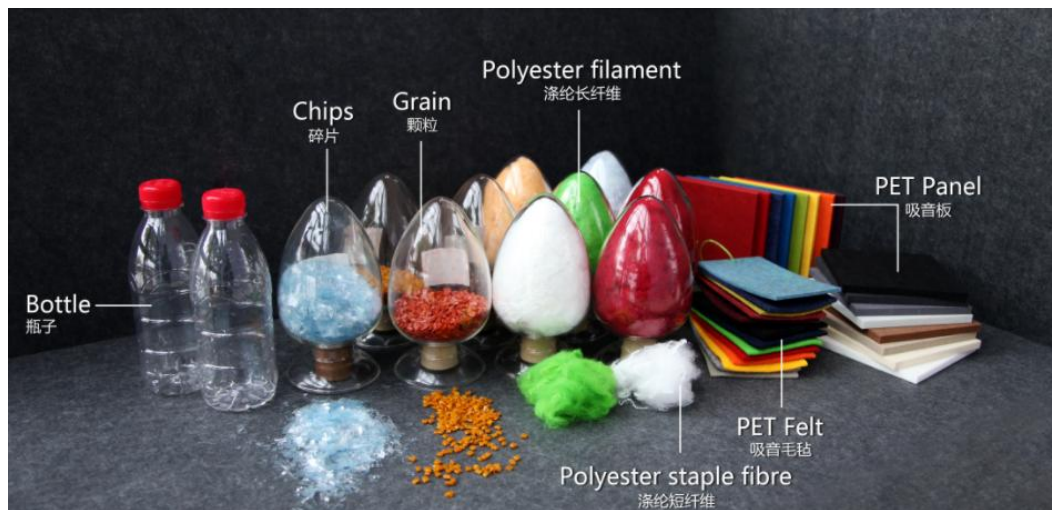
Scope 3: -10%

This intention to reduce carbon emissions covers the products provided to Nowy Styl.



Thank you for watching our presentation

"We appreciate your trust and are dedicated to fully supporting your ongoing and future sustainability efforts."



Burgeree Contact Person to **Nowy Styl**

Ivory Zhang

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