

# VERIFICATION STATEMENT CARBON FOOTPRINT

茲證明

# 慶豐富實業股份有限公司

彰化縣福興鄉福南村沿海路4段373號

持有聲明書編號: TWN4561790CFPT-1/C Rev.2

台灣衛理國際品保驗證股份有限公司對慶豐富實業股份有限公司的碳足跡研究報告進行了獨立查證,此查證聲明適用於以下描述工作範圍內的相關資訊。

慶豐富實業股份有限公司負責製作足跡研究報告。台灣衛理國際品保驗證股份有限公司的責任為對其所製作之碳足跡研究報告的準確性,以及用於蒐集、分析和審查資訊的基礎系統和過程提供獨立查證。

本案查證結果發現未違反實質性限制,符合查證協議之合理保證等級。

# 碳足跡系統邊界:

• 產品名稱:無拉 PET 蜂巢簾

• 功能單位:1 pcs(32"\*64")

• 宣告單位:1 Kg

系統邊界: Cradle-to-gate

# 碳足跡數據:

• 功能單位生命週期排放量: 25.79 KgCO2e/1 pcs(32"\*64")

• 宣告單位生命週期排放量:8.06 KgCO2e/Kg

#### 碳足跡評估期間:

• 2019年11月1日至2020年3月31日

# 查證意見:

依據台灣衛理國際品保驗證股份有限公司所進行之查證過程與程序,有充分證據顯示慶豐富實業股份有限公司之碳足跡研究報告不具實質差異,公正地呈現溫室氣體數據及相關資訊以及根據 ISO 14067:2018 所準備。

最後發行日期: 27/11/2020

劉建宏 主導查證員

最初發行日期:6/11/2020

李宗哲 技術審查

聲明書到期日:5/11/2022

TAF

VB005



聲明書編號: TWN4561790CFPT-1/C Rev.2

最後發行日期: 27/11/2020

# 碳足跡研究報告及其它資訊:

- 一級活動數據包括慶豐富實業股份有限公司營運控制下其自有過程的相關設施;
- 二級數據包括來自公開來源的相關係數及生命週期評估軟體 SimaPro 9.0.0.49;
- 引用IPCC 2013 GWP 100a v1.03之GWP值彙總排放量。

# 碳足跡

生命週期階段	排放量(KgCO <sub>2</sub> e/1 pcs(32"*64"))	佔比(%)
原料取得	22.800	88.39
製造	2.993	11.61
配送銷售	N/A	N/A
使用	N/A	N/A
廢棄/回收	N/A	N/A
總計	25.79	100.00
	原料取得 製造 配送銷售 使用 廢棄/回收	原料取得 22.800 製造 2.993 配送銷售 N/A 使用 N/A 廢棄/回收 N/A

# 用於進行查證的查證協議:

• CNS 14064-3 溫室氣體-第3部:溫室氣體主張之確證與查證附指引之規範

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#### 香證方法:

依據風險評估及取樣計畫,對慶豐富實業股份有限公司進行現場訪視,訪談有關人員,審查其產生的文件 證據;於慶豐富實業股份有限公司的辦公室及現場,審查蒐集、彙總及分析的方法、資訊系統和數據;以 及稽核慶豐富實業股份有限公司用於決定碳足跡研究報告的數據樣本。

# 查證作業實施日期:

第一階段:2020年9月17、21日

• 第二階段: 2020年9月24日

# 查證人員:

• 主導查證員:劉建宏

• 查證員:劉志浩

#### 免责聲明

本查證牽明,包括本文所表達的意見,僅為根據與慶豐富實業股份有限公司雙方之查證協議提供。台灣衛理國際品保驗證股份有限公司(Bureau Veritas Certification Taiwan)同意慶豐富實業股份有限公司將此聲明提供其預期使用者以說明溫室氣體排放資訊,但不接受或承擔任一方使用本聲明做為決策之 任何責任。

#### 保密性聲明

本查證牽明及附件內容可能包含屬於慶豐富實業股份有限公司之機密資訊,未經慶豐富實業股份有限公司書面同意,其他個人、團體或公司禁止自行複 製或發行。

#### 利益衝突迴避聲明

台灣衛理關際品保險證股份有限公司(Bureau Veritas Certification Taiwan)與慶豐富實業股份有限公司並無財務投資之關係,符合利益衝突迴避之要求。

Bureau Veritas Certification (Taiwan) Co., Ltd. 3F-B, No. 16, Nanjing E. Rd., Sec. 4, Taipei 10553, Taiwan R.O.C. +886-2-2570 7655

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# VERIFICATION STATEMENT **CARBON FOOTPRINT**

This is to verify that

# CHING FENG HOME FASHIONS CO., LTD.

No. 373, Sec. 4, Yen Hai Rd., Fu-Nan Village, Fu Hsing, Chang-Hwa, Taiwan

Holds Statement No: TWN4561790CFPT-1/E Rev.2

Bureau Veritas Certification (Taiwan) Co., Ltd. was engaged to conduct an independent verification of the carbon footprint assertion reported by CHING FENG HOME FASHIONS CO., LTD. for the period stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the carbon footprint assertion is the sole responsibility of CHING FENG HOME FASHIONS CO., LTD.. BVC's sole responsibility was to provide independent verification on the accuracy of the carbon footprint assertion reported, and on the underlying systems and processes used to collect, analyze and review the information.

#### Boundaries of the carbon footprint assessment:

- Product name: Cordless PET Cellular Shade
- Functional unit: 1 pcs(32"\*64") Cordless PET Cellular Shade
- Declared unit: 1 Kg Cordless PET Cellular Shade
- System boundary: Cradle-to-gate

#### Carbon footprint data verified:

- Functional unit emissions: 25.79 KgCO<sub>2</sub>e/pcs(32"\*64")
- Declared unit emissions: 8.06 KgCO2e/Kg

# Period covered by carbon footprint assessment:

November 1, 2019 to March 31, 2020

#### Verification opinion:

Based on the process and procedures conducted, we conclude that the carbon footprint assertion with reasonable assurance:

- is materially correct;
- is a fair representation of the carbon footprint data and information; and
- is prepared in accordance with the ISO 14067:2018.

It is our opinion that CHING FENG HOME FASHIONS CO., LTD, has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of carbon footprint assertion for the stated period and boundaries.

Chris Liu, Lead Verifier

Andrew Lee, Technical Reviewer

Originally Issue: 6/11/2020 Latest Issue: 27/11/2020 Expired by: 5/11/2022

VB005



Statement No: TWN4561790CFPT-1/E Rev.2

Latest Issue: 27/11/2020

#### Carbon footprint assertion and other information:

- The primary activity data include related facilities from its own processes under the operational control of CHING FENG HOME FASHIONS CO., LTD.;
- The secondary data include relative factors from public sources and LCA software SimaPro 9.0.0.49.
- IPCC 2013 GWP 100a v1.03 GWP values are applied.

#### Carbon footprint statement

Life cycle stage	Greenhouse emissions (Kg CO₂e/pcs(32"*64"))	Percentage (%)	
Raw material acquisition	22.800	88.39	
Production	2.993	11.61	
Distribution	N/A	N/A	
Use	N/A	N/A	
End-of-life treatment	N/A	N/A	
Total	25.79	100.00	

#### Carbon footprint verification methodology:

- Interviews with relevant personnel of CHING FENG HOME FASHIONS CO., LTD.;
- Review of documentary evidence produced by CHING FENG HOME FASHIONS CO., LTD.;
- Review of CHING FENG HOME FASHIONS CO., LTD. data and information systems and methodology for collection, aggregation, analysis and review of information used to determine carbon footprint assertion at office and during site visits to CHING FENG HOME FASHIONS CO., LTD.; and
- Audit of sample of data used by CHING FENG HOME FASHIONS CO., LTD. to determine carbon footprint assertion.

# Statement of independence, impartiality and competence

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 180 years history in providing independent assurance services.

No member of the verification team has a business relationship with CHING FENG HOME FASHIONS CO., LTD., its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

The Bureau Veritas Group has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of carbon footprint data.

#### 2020/11/27 COMPLETED

This verification statement, including the opinion expressed herein, is provided to CHING FENG HOME FASHIONS CO., LTD. and is solely for the benefit of CHING FENG HOME FASHIONS CO., LTD. in accordance with the terms of our agreement. We consent to the release of this statement by you to any interested party in order to satisfy the terms of carbon footprint requirements but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.



# VERIFICATION STATEMENT CARBON FOOTPRINT

茲證明

# 慶豐富實業股份有限公司

彰化縣福興鄉福南村沿海路4段373號

持有聲明書編號: TWN4561790CFPT-2/C Rev.2

台灣衛理國際品保驗證股份有限公司對慶豐富實業股份有限公司的碳足跡研究報告進行了獨立查證,此查證聲明適用於以下描述工作範圍內的相關資訊。

慶豐富實業股份有限公司負責製作足跡研究報告。台灣衛理國際品保驗證股份有限公司的責任為對其所製作之碳足跡研究報告的準確性,以及用於蒐集、分析和審查資訊的基礎系統和過程提供獨立查證。

本案查證結果發現未違反實質性限制,符合查證協議之合理保證等級。

# 碳足跡系統邊界:

• 產品名稱:無拉 RPET 蜂巢簾

• 功能單位:1 pcs(32"\*64")

• 宣告單位:1 Kg

系統邊界: Cradle-to-gate

#### 碳足跡數據:

• 功能單位生命週期排放量: 25.45 KgCO2e/1 pcs(32"\*64")

• 宣告單位生命週期排放量: 7.95 KgCO<sub>2</sub>e/Kg

# 碳足跡評估期間:

• 2019年11月1日至2020年3月31日

# 查證意見:

依據台灣衛理國際品保驗證股份有限公司所進行之查證過程與程序,有充分證據顯示慶豐富實業股份有限公司之碳足跡研究報告不具實質差異,公正地呈現溫室氣體數據及相關資訊以及根據 ISO 14067:2018 所準備。

最後發行日期: 27/11/2020

劉建宏 主導查證員

最初發行日期:6/11/2020

李宗哲 技術審查

擊明書到期日:5/11/2022

TAF

VB005



聲明書編號: TWN4561790CFPT-2/C Rev.2

最後發行日期: 27/11/2020

# 碳足跡研究報告及其它資訊:

- 一級活動數據包括慶豐富實業股份有限公司營運控制下其自有過程的相關設施;
- 二級數據包括來自公開來源的相關係數及生命週期評估軟體 SimaPro 9.0.0.49;
- 引用IPCC 2013 GWP 100a v1.03之GWP值彙總排放量。

#### 碳足跡

廠商名稱及聯絡資訊	生命週期階段	排放量(KgCO <sub>2</sub> e/1 pcs(32"*64"))	佔比(%)
慶豐富實業股份有限公 — 司 — 彰化縣福興鄉福南村沿 — 海路 4 段 373 號 — 04-7801967 —	原料取得	22.604	88.82
	製造	2.845	11.18
	配送銷售	N/A	N/A
	使用	N/A	N/A
	廢棄/回收	N/A	N/A
	總計	25.45	100.00

## 用於進行查證的查證協議:

• CNS 14064-3 溫室氣體-第3部:溫室氣體主張之確證與查證附指引之規範

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# 查證方法:

依據風險評估及取樣計畫,對慶豐富實業股份有限公司進行現場訪視,訪談有關人員,審查其產生的文件 證據;於慶豐富實業股份有限公司的辦公室及現場,審查蒐集、彙總及分析的方法、資訊系統和數據;以 及稽核慶豐富實業股份有限公司用於決定碳足跡研究報告的數據樣本。

## 查證作業實施日期:

• 第一階段: 2020年9月17、21日

• 第二階段: 2020年9月24日

### 查證人員:

• 主導查證員:劉建宏

• 查證員:劉志浩

# :劉建宏 しい

## 免责聲明

本查證聲明,包括本文所表達的意見,僅為根據與慶豐富實業股份有限公司雙方之查證協議提供。台灣衛理國際品保驗證股份有限公司(Bureau Veritas Certification Taiwan)同意慶豐富實業股份有限公司將此聲明提供其預期使用者以說明溫室氣體排放資訊,但不接受或承擔任一方使用本聲明做為決策之 任何責任。

### 保密性聲明

本查證聲明及附件內容可能包含屬於慶豐富實業股份有限公司之機密資訊,未經慶豐富實業股份有限公司書面同意,其他個人、團體或公司禁止自行複製或發行。

#### 利益衝突迴避聲明

台灣衛理國際品保驗證股份有限公司(Bureau Veritas Certification Taiwan)與慶豐富實業股份有限公司並無財務投資之關係,符合利益衝突迴避之要求。

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No. 373, Sec. 4, Yen Hai Rd., Fu-Nan Village, Fu Hsing, Chang-Hwa, Taiwan

Holds Statement No: TWN4561790CFPT-2/E Rev.2

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#### Boundaries of the carbon footprint assessment:

- Product name: Cordless RPET Cellular Shade
- Functional unit: 1 pcs(32"\*64") Cordless RPET Cellular Shade
- Declared unit: 1 Kg Cordless RPET Cellular Shade
- System boundary: Cradle-to-gate

#### Carbon footprint data verified:

- Functional unit emissions: 25.45 KgCO<sub>2</sub>e/pcs(32"\*64")
- Declared unit emissions: 7.95 KgCO<sub>2</sub>e/Kg

# Period covered by carbon footprint assessment:

November 1, 2019 to March 31, 2020

# Verification opinion:

Based on the process and procedures conducted, we conclude that the carbon footprint assertion with reasonable assurance:

- is materially correct;
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- is prepared in accordance with the ISO 14067:2018.

It is our opinion that CHING FENG HOME FASHIONS CO., LTD. has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of carbon footprint assertion for the stated period and boundaries.

Chris Liu, Lead Verifier

Andrew Lee, Technical Reviewer

VB005

Originally Issue: 6/11/2020

Latest Issue: 27/11/2020

Expired by: 5/11/2022



Statement No: TWN4561790CFPT-2/E Rev.2 Latest Issue: 27/11/2020

#### Carbon footprint assertion and other information:

- The primary activity data include related facilities from its own processes under the operational control of CHING FENG HOME FASHIONS CO., LTD.:
- The secondary data include relative factors from public sources and LCA software SimaPro 9.0.0.49.
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#### Carbon footprint statement

Life cycle stage	Greenhouse emissions (Kg CO₂e/pcs(32"*64"))	Percentage (%)	
Raw material acquisition	22.604	88.82	
Production	2.845	11.18	
Distribution	N/A	N/A	
Use	N/A	N/A	
End-of-life treatment	N/A	N/A	
Total	25.45	100.00	

#### Carbon footprint verification methodology:

- Interviews with relevant personnel of CHING FENG HOME FASHIONS CO., LTD.;
- Review of documentary evidence produced by CHING FENG HOME FASHIONS CO., LTD.;
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The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of The Bureau Veritas Group standard methodology for the verification of carbon footprint data.

## 2020/11/27 COMPLETED

This verification statement, including the opinion expressed herein, is provided to CHING FENG HOME FASHIONS CO., LTD. and is solely for the benefit of CHING FENG HOME FASHIONS CO., LTD. in accordance with the terms of our agreement. We consent to the release of this statement by you to any interested party in order to satisfy the terms of carbon footprint requirements but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this statement.