



YUANDA CHINA HOLDINGS LIMITED 遠大中國控股有限公司

(incorporated in the Cayman Islands with limited liability)

(於開曼群島註冊成立之有限公司)

Stock Code 股票代碼：2789

2021

環境、社會及
管治報告

Environmental,
Social and
Governance Report



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Environmental, Social and Governance Report

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ABOUT THIS REPORT

This is the environmental, social and governance (the “ESG”) report of Yuanda China Holdings Limited (the “Company”), together with its subsidiaries (the “Group” or “Yuanda China”) for the year ended 31 December 2021. The principal activities of the Group are the design, procurement, production, sale and installation of curtain wall systems.

The Company believes that this ESG Report enables the Company to communicate the Group’s sustainability related matters in a transparent and accountable manner, which is key to gaining the trust of its stakeholders. The Group is committed to making continuous contribution to the sustainable development in China and overseas, and fulfilling corporate social responsibilities at various operational levels. This ESG Report provides an overview of the Group’s performance related to sustainable development in the areas of the environment, community, employment and labor practices and operation convention for the year ended 31 December 2021, with a coverage of the Company’s PRC office and its operation sites.

Reporting standard and scope

This ESG Report has been prepared with reference to the ESG Reporting Guide as set forth under Appendix 27 of the Listing Rules. A detailed ESG content index has been included at the back of this report to aid the reader and facilitate greater transparency. This is the Company’s annual ESG Report, it describes the initiatives of the Group and its progress with regard to ESG issues for the period from 1 January 2021 to 31 December 2021.

This ESG report covers the Group’s overall performance in four production bases located in Shenyang, Chengdu, Foshan and Shanghai in Mainland China from 1 January 2021 to 31 December 2021, unless otherwise stated.

The Company has complied with the “**comply or explain**” provisions set out in the ESG Reporting Guide for the year ended 31 December 2021.

關於本報告

本報告為遠大中國控股有限公司(「本公司」)及其附屬公司(統稱「本集團」或「遠大中國」)截至2021年12月31日止之環境、社會及管治(「環境、社會及管治」)報告。本集團主營業務為設計、採購、生產、銷售及安裝幕牆系統。

公司認為環境、社會及管治報告使得公司可以一種透明、可量化的方式傳達公司可持續性發展的相關事宜，這是取得利益相關者信任的關鍵。集團致力於為中國及海外的可持續性發展做出持續貢獻，在多層次的執行層面實現公司社會責任。環境、社會及管治報告概述了截至2021年12月31日集團在可持續發展領域取得成就，包括環境、社區、僱傭和勞動實踐及操作慣例，涵蓋了公司中國運營機構的情況。

報告準則及範圍

環境、社會及管治報告乃根據上市規則附錄27之環境、社會及管治報告指引編制。詳細的環境、社會及管治內容索引已經附在本報告結尾處，來幫助讀者和提升透明度。這是本公司年度環境、社會及管治報告，闡述了公司2021年1月1日至2021年12月31日期間環境、社會及管治方面公司的舉措及進展。

除另有說明外，本環境、社會及管治報告涵蓋本集團在中國內地四大生產基地(瀋陽、成都、佛山、上海)於2021年1月1日至2021年12月31日的整體表現。

截至2021年12月31日止年度，本公司遵守環境、社會及管治報告指引有關的「**不遵守就解釋**」條款。

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Role of Board Meeting

The board (the “**Board**”) of directors (the “**Directors**”) of the Group is the highest governance body for the ESG work which is responsible for the ESG matters and is responsible for ensuring the effectiveness of the established ESG risk management system and an internal control system, as well as assessing and approving the annual ESG report.

In accordance with the requirements of the Group, all departments and subsidiaries are responsible for communicating with their relevant stakeholders and identifying stakeholders’ concerns on sustainability initiatives of R&F. Besides, relevant departments are responsible for collecting ESG information and data, adhering to the plan of the Group. The Company regularly compiles the ESG data of the entire Group, in order to review and supervise related performance.

Operating in compliance with the laws

The Group has ensured and will continue to ensure basically compliance with relevant laws and regulations that have significant impact on its operations, including but not limited to laws and regulations in relation to product safety and liabilities, customer rights protection and employment and occupational safety. The management will monitor the impact for any changes in the relevant laws and regulations from time to time and seek external advice if considered necessary.

Materiality identification and communication with stakeholders

The Group’s operations involve a wide range of environmental and social issues. The Company refers to the ESG Reporting Guide from the Stock Exchange to identify the Group’s material topics through the process of identification, prioritisation, validation and review.

Based on the guideline mentioned above, peer analysis and media coverage, the Company has identified 18 potential material topics, covering corporate governance, environment, employment and labor, community and operation practice. The Company then invited various stakeholders to assess the importance of potential topics.

董事會角色

本集團董事(「**董事**」)會(「**董事會**」)乃環境、社會及管治工作的最高決策機構，確保集團內建立起有效的環境、社會及管治風險管理及內部監控體系，並負責審議及批准年度環境、社會及管治報告。

各部門及附屬公司按照集團要求，負責分別與其相關權益人開展溝通工作，識別權益人對可持續發展工作的看法。同時，相關部門根據集團統一規劃，負責收集環境、社會及管治相關資料和數據。本公司定期匯總全集團可持續發展數據，以審視及監督有關工作表現。

經營守法

本集團確保及將繼續確保基本符合對運營有著重大影響的相關法律、法規，包括但不限於關於產品安全與責任，消費者權益的保護和就業和職業安全相關法律、法規。管理層將時常監控有關法律、法規的變化所帶來的影響，在被認為是必要的時候，尋求外部的建議。

重要性識別及權益人溝通

本集團經營過程中涉及的環境及社會議題廣泛。本公司參考港交所《環境、社會及管治報告指引》，通過識別、排序、確證和檢視四個過程，篩選本集團的實質性議題。

根據上述指引，以及同業分析及媒體報導，識別出18項潛在實質性議題，涵蓋公司治理、環境、僱傭與員工、社區、市場運營層面。其後，公司邀請不同的權益人對潛在議題進行重要性評估。

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Stakeholders are groups which directly related to the Group's ESG and play an important role in the Group's decisionmaking process. The Group has always been committed to various communication and dialogue with all stakeholders via different communication channels for different stakeholders, so as to understand their needs, collect their opinions, share and discuss various issues closely related to the development of the Group, and to actively respond to the opinions and appeals of the stakeholders in the course of the operation, and achieve the Group's overall and sustainable development.

The Group communicates with its stakeholders to understand their concerns, and regularly reviews the effectiveness of the relevant actions and improves communication channels to gain a broader and more intensive understanding of its stakeholder's opinions. The following table set out the issues that different stakeholder categories are particularly concerned about and the materiality analysis:

權益人作為與本集團ESG直接相關的群體，在本集團決策過程中發揮著重要的作用。本集團一直致力於與所有權益人進行多方面的溝通與交流，針對各類別權益人通過不同溝通渠道，深入瞭解各方需求、收集各方意見、分享並討論與本集團發展密切相關的各項議題，以便在行動中積極響應權益人的意見和要求，進而實現本集團的全面、可持續發展。

本集團通過與權益人的溝通交流，瞭解他們所關心的議題，並定期檢討有關行動的成效，完善溝通渠道以更全面深入地瞭解權益人意見。下表列出不同權益人組別重點關注的議題以及重要性分析：

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Table 1
Topics that stakeholders are primarily concerned about

Stakeholder Categories	Topics that stakeholders are primarily concerned about	Communication or response methods
Employees	<ul style="list-style-type: none"> Compliant operation Quality guarantee Remuneration and benefits Health and safety Care career development of employees 	<ul style="list-style-type: none"> Trainings on regulations Solicit rational suggestions Survey on the development of employees and their satisfaction Workers' congress Day-to-day work communication
Shareholders/ Investors	<ul style="list-style-type: none"> Compliant operation Quality assurance of on-going profitable projects 	<ul style="list-style-type: none"> Shareholder general meeting
Government authorities	<ul style="list-style-type: none"> Compliant operation Promote local employment and economic and social development Fulfill social responsibility 	<ul style="list-style-type: none"> Obtain permits for projects Communicate through meetings Formulate specifications and exchange of ideas Special topic meeting (report) and information reporting Business communication with counterpart departments
Subcontractors	<ul style="list-style-type: none"> Compliant operation The environmental impact of construction work 	<ul style="list-style-type: none"> Daily communication throughout the process, including changes of design and construction
Proprietors	<ul style="list-style-type: none"> Quality guarantee Protection of commercial information Provide satisfied services 	<ul style="list-style-type: none"> Communication of sales and inspection Documents and mails Customer assessment and management
Suppliers	<ul style="list-style-type: none"> Industry participation Requirements of suppliers on environmental and social influence Supply chain management Keep good cooperative relations 	<ul style="list-style-type: none"> Daily transactions Qualification review Communication throughout the tendering and bidding process
Communities	<ul style="list-style-type: none"> Charity Promote local employment and economic and social development 	<ul style="list-style-type: none"> Charity activities Activities to promote community's development

表格 1
權益人重點關注議題

權益人組別	權益人重點關注議題	溝通途徑或回應方式
員工	<ul style="list-style-type: none"> 合規運營 品質保障 薪酬福利 健康安全 關注員工發展 	<ul style="list-style-type: none"> 制度培訓 徵求合理化建議 員工發展情況與員工滿意度調查 工會 日常工作溝通
股東/投資者	<ul style="list-style-type: none"> 合規運營 持續盈利項目品質保障 	<ul style="list-style-type: none"> 股東大會
政府機構	<ul style="list-style-type: none"> 合規運營 推動地方就業與經濟社會發展 承擔企業社會責任 	<ul style="list-style-type: none"> 項目證件獲取 會議溝通 規範制定與執行交流 專題會議彙報和資訊報送 對口部門業務溝通
分包方	<ul style="list-style-type: none"> 合規運營 施工對環境的影響 	<ul style="list-style-type: none"> 包括設計變更、施工等在內的全階段日常交流
業主	<ul style="list-style-type: none"> 品質保障 商業資訊保護 提供滿意服務 	<ul style="list-style-type: none"> 銷售交流與考察 文檔函電來往 業主評價與管理
供應商	<ul style="list-style-type: none"> 行業參與 對供應商的環保、社會影響要求 供應鏈管理 良好合作關係 	<ul style="list-style-type: none"> 日常交易 資質審核 招投標全過程交流
社區	<ul style="list-style-type: none"> 公益慈善 推動地方就業與經濟社會發展 	<ul style="list-style-type: none"> 公益慈善活動 促進社區發展活動

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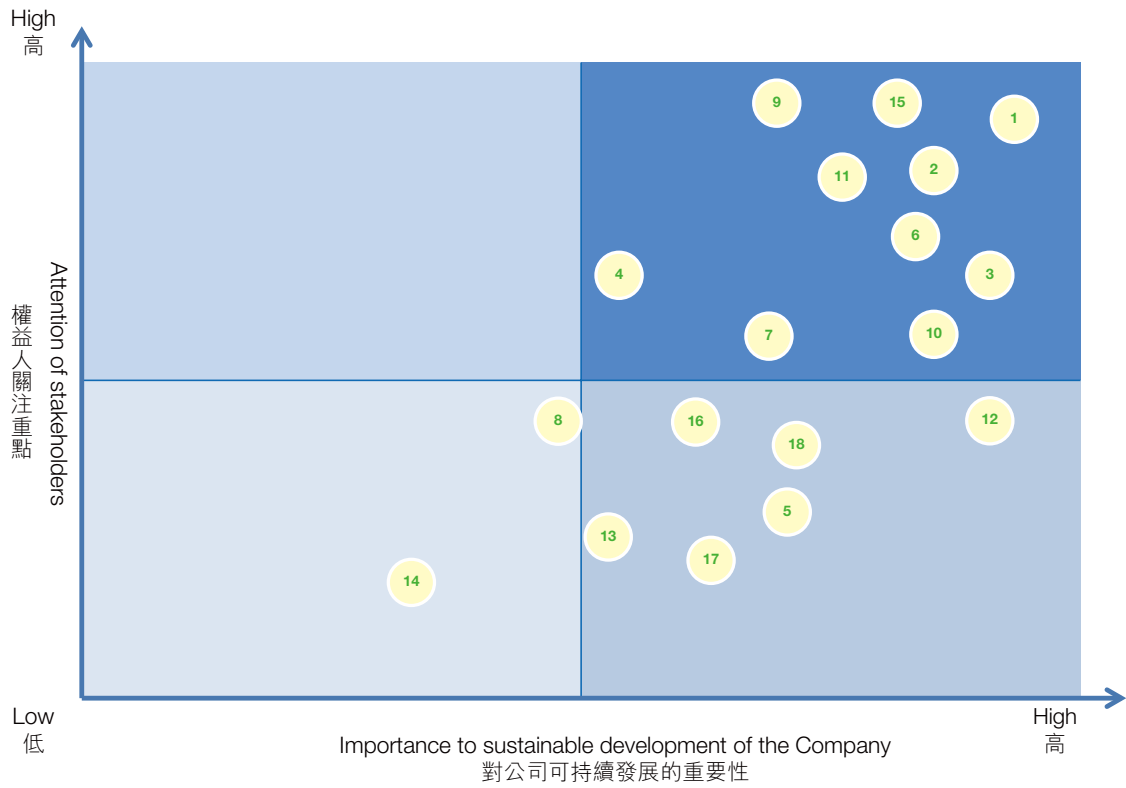
Table 2
Identification of topics

表格2
議題識別

Category	No.	Topics	類別	編號	議題
Corporate governance	1	Compliant operation	公司治理	1	合規運營
	2	Risk management		2	風險管理
	3	Prohibit bribery and corruption		3	禁止商業賄賂及腐敗
	4	Stakeholder communication		4	利益相關方溝通
Environment	5	Establishment of environmental management systems	環境	5	建立環境管理體系
	6	Energy-saving and emission reduction		6	節能減排
	7	Resource recycling		7	資源迴圈利用
	8	Green concept		8	環保理念
Employment and labour	9	Remuneration and welfare system	僱用與員工	9	薪酬與福利體系
	10	Occupational safety		10	職業安全
	11	Training and career development		11	培訓與職業發展
	12	Caring about employees		12	員工關愛
Community	13	Public welfare and charity	社區	13	公益慈善
	14	Volunteer activities of employees		14	員工志願者活動
Operation practice	15	Product responsibility and project quality assurance	市場運營	15	產品責任及工程品質保證
	16	Supply chain management		16	供應鏈品質管制
	17	Requirements of suppliers on environmental and social impact		17	對供應商的環保、社會影響要求
	18	Intellectual rights protection		18	智慧財產權保護

Chart 1
Materiality analysis

圖表 1
重大性分析



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A. ENVIRONMENTAL

The Group proactively responds to the national environmental protection policies with an objective (i) to reduce the adverse effect that the operational production may bring to the environment; and (ii) to ensure the harmonious development of the Group and environmental sustainability. The Group strives to reduce energy and other energy consumption, reduce waste emissions, to fully utilise recyclable resources, increase area of greening and introduce the concept of green environmental protection in the Group's products.

A.1 Energy preservation and emission reduction

The Group always concerns itself with environmental protection and works on energy saving and emission reduction.

For the year ended 31 December 2021, the Group has strengthened energy saving, emission reduction and waste reduction in various aspects of its production process as follows:

Production process	Related policy and Management method
Product Design	The Company has instilled the concept of green-building into the products and gained the certification of green building materials and products.
Choice of Supplier	<ul style="list-style-type: none"> Suppliers are asked to provide environmental assessment reports or guarantee of environmental protection to help suppliers to enhance energy conservation and emissions reduction in production. Purchasing materials according to order demand, the Company preferentially chooses the nearby suppliers to reduce the energy consumption of delivery.

A. 環境

集團積極回應國家環境保護相關政策旨在(i)降低運營生產對於環境可能造成的不利影響，及(ii)確保集團與環境可持續性的和諧發展。集團努力減少能源及其他資源的消耗、減少廢棄物的排放、充分及迴圈利用可迴圈使用資源、增加廠區的綠化面積、在產品設計中推廣綠色環保概念。

A.1 節能減排

集團一直關注環境保護並致力於節能減排。

截至2021年12月31日，集團已在生產的各個環節加強能源節約、排放減少及廢棄物減少：

生產環節	相關政策及管理方法
產品設計	積極參與到綠色建築項目中，生產的門窗、幕牆產品已經獲得《綠色建築選用產品證明》。
供應商的選擇	<ul style="list-style-type: none"> 選擇供應商時，會要求去提供環保監測證書或者環保聲明書，促進供應商在生產中節能減排。 根據訂單需求採購材料，優先選取臨近的供應商，減少物流產生的能源消耗。

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A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

Production process	Related policy and Management method
Production	<ul style="list-style-type: none"> Dust Control: For dust generated during our sealant processing, the Company uses filters to control and recover dust. For dust generated during our spraying process, the Company have adopted both filter method and cyclone method to control and recover dust. Noise Control: The Company adopted various measures to control the noise generated from our production process, including implementation of shock absorption, appropriate design of factory layout, and cultivation of plants at our production facilities. Waste Water Control: Waste water generated from our spraying process is gathered and reused in our spraying process in a closed loop after flotation, flocculation, sedimentation and other procedures. The Company also generate waste water during material pre-treatment in our production. Such waste water is discharged into municipal sewage processing plant after flocculation, sedimentation, sand filtration, carbon filtration and other procedures.

A. 環境(續)

A.1 節能減排(續)

生產環節	相關政策及管理方法
生產過程中	<ul style="list-style-type: none"> 灰塵控制: 就密封膠加工所產生的灰塵而言，公司使用篩檢程式以控制及收回灰塵。而就噴塗過程所產生的灰塵而言，公司同時採用過濾方法及氣旋方法以控制及收回灰塵。 噪音控制: 公司採用多種措施以控制生產過程所產生的噪音，包括於生產設施實施震動吸收、適當設計廠房佈置，以及栽種植物。 污水控制: 噴塗過程產生的污水於浮游、絮凝、沉澱及其他程式後以閉環收集及重用於噴塗程式。公司亦於生產的預先處理材料期間產生污水。該等污水於絮凝、沉澱、砂濾、碳濾及其他程式後排放至市政污水處理廠。

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A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

Production process	Related policy and Management method
	<ul style="list-style-type: none"> Air Emission Control <p>The air must be purified before emission and shall meet the relevant requirements stipulated by the laws. Air emissions generated during the production process of the Group include nitrogen oxide, particulates, sulphur dioxide and organic waste gas (benzene and xylene).</p>
Policies	<ul style="list-style-type: none"> The company will conduct a comprehensive energy audit to analyse the energy management and to give suggestions for improvements when necessary. The Group is effectively operating the Environmental Management System ISO14001:2015. The Group implemented “Safe, saving energy and reducing consumption” management in all the operation sites to regulate the behaviour of employees and lower energy consumption. Production planning department reasonably arrange the production shift to avoid electric usage rush hour. All the office room equipped with the curtain wall to ensure efficient usage of sunlight and save energy. The Group has a comprehensive non-hazardous treatment and re-utilisation system to recycle and re-use the waste

A. 環境(續)

A.1 節能減排(續)

生產環節	相關政策及管理方法
	<ul style="list-style-type: none"> 氣體排放控制 <p>需排放的氣體必須經過淨化處理，符合相關法律要求標準。本集團在生產過程中產生的氣體包括氮氧化物、粉塵、二氧化硫及有機廢氣(苯、二甲苯)。</p>
監管制度	<ul style="list-style-type: none"> 必要時，公司會委託獨立協力廠商進行全面能源審計，分析能源管理現狀、發現能源利用方面的薄弱環節、提出改進措施及建議。 集團有效運營環境管理體系ISO14001:2015認證。 集團所有基地實行《安全用電、節能降耗日常管理辦法》，規範員工行為，降低能源消耗。生產計劃部門通過合理安排生產班次，避免高峰用電；辦公區充分利用自然光照、節省能源。 集團建立了綜合無害處理和再利用系統以回收和再次利用本集團在所有生產過程中產生的廢棄物。

A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

In 2021, the Company has not been challenged or questioned by any competent government authorities of relevant bodies in relation to issue on environmental pollution caused by emission.

Plan for the year 2022

- To ensure no major environmental emergencies.
- To achieve 100% compliance rate of waste disposal.

A. 環境(續)

A.1 節能減排(續)

2021年，本公司沒有受到任何相關資質政府機構或主體有關排放物引起環境污染事宜的反對和詢問。

2022年的計劃

- 確保較大突發環境事件為零。
- 實現廢排處置合規率100%。

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環境、社會及管治報告

A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

Energy and Resource Consumption and Pollutant Emissions of the Group

The main greenhouse gas emissions of the Group are carbon dioxide, nitrogen oxides, sulfur dioxide and particulate matter which are monitored to ensure compliance with standards before being discharged. The Company was removed from the closely-monitoring list for organic waste gas by environmental government authorities for optimization of production process.

Table 3

Resources consumption of the Group

	Power consumption 耗電量 (KWH) (千瓦時)	Diesel 柴油 (L) (升)	Gasoline 汽油 (L) (升)	Water consumption 耗水量 (m ³) (立方米)
Annual Consumption of 2021 2021 年全年消耗量	10,172,464	187,793	46,217	67,811
Consumption Intensity/ Thousand yuan revenue during 2021 (unaudited) 消耗密度／每千元 2021 年內營收 (未經審核)	3.38	0.06	0.02	0.02
Annual Consumption of 2020 2020 年全年消耗量	9,789,424	147,279	49,562	79,674
Consumption Intensity/ Thousand yuan revenue during 2020 消耗密度／每千元 2020 年內營收	3.58	0.05	0.02	0.03

A. 環境(續)

A.1 節能減排(續)

本集團的能源、資源消耗及 污染排放物

本集團的主要排放物溫室氣體主要為二氧化碳、氮氧化物、二氧化硫、顆粒物。所有的排放均經過檢測，以確保符合標準後排放。因改良工藝，公司不再因有機氣體受到政府環保部門的重點監測。

表格 3

集團消耗資源

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A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

Table 4
Indirect emissions of the Group

A. 環境(續)

A.1 節能減排(續)

表格 4
集團間接排放物

		2021		2020	
		Annual Emissions	Emissions Intensity/ Thousand yuan revenue (unaudited)	Annual Emissions	Emissions Intensity/ Thousand yuan revenue
		全年排放量	排放密度/每千元營收(未經審核)	全年排放量	排放密度/每千元營收
CO ₂ 二氧化碳	Emissions (kg) 排放量 (千克)	11,216,004.5*	3.73180	10,712,133.7	3.91587
NO ₂ (GWP = 265*) 二氧化氮 (全球變暖潛能值 = 265*)	Emissions (kg) 排放量 (千克)	307.9	0.00010	284.9	0.00010
CO ₂ e emissions (kg) 二氧化碳當量排放量 (千克)		81,592.8	0.02715	75,501.3	0.02760
CH ₄ (GWP = 28*) 甲烷 (全球變暖潛能值 = 28*)	Emissions (kg) 排放量 (千克)	134.0	0.00004	127.6	0.00005
CO ₂ e emissions (kg) 二氧化碳當量排放量 (千克)		3,752.8	0.00125	3,571.5	0.00131
SO _x 硫氧化物	Emissions (kg) 排放量 (千克)	3,702.9	0.00123	3,099.8	0.00113
PM 顆粒物	Emissions (kg) 排放量 (千克)	276.4	0.00009	238.2	0.00009

* Scope 1 – CO₂e from the combustion of petroleum, diesel, kerosene and LPG is about 639,318.14 kg; Scope 2 – CO₂e from the use of purchased electricity and thermal power is about 10,662,032.05 kg.

* 其中範疇一溫室氣體來自汽油、柴油、煤油和液化石油氣的燃燒，約 639,318.14 千克當量；範疇二溫室氣體來自外購電力、外購熱力的使用，約 10,662,032.05 千克當量。

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環境、社會及管治報告

A. ENVIRONMENTAL (continued)

A.1 Energy preservation and emission reduction (continued)

* Global warming potential (GWP) is an appraisal of greenhouse gas (for example, CO₂, methane, nitrous oxide) contribution to global warming, IPCC Fifth Assessment Report,.

* Emission factor reference

Emission Factor 排放係數	CO ₂ 二氧化碳	NO ₂ 二氧化氮	CH ₄ 甲烷	SO _x 硫氧化物	PM 顆粒物	Reference Resource 參考資源
Purchased electricity in Northeast of China (kg/kwh) 中國東北地區外購電力 (千克/千瓦時)	1.1367	0.0000174	0.00001185	Not applicable 不適用	Not applicable 不適用	GHG Protocol Tool for Energy Consumption in China, world resources institute
Purchased electricity in East of China (kg/kwh) 中國華北地區外購電力 (千克/千瓦時)	0.7843	0.0000120	0.00000851	Not applicable 不適用	Not applicable 不適用	
Purchased electricity in Central of China 中國華中地區外購電力 (千克/千瓦時)	0.703	0.0000105	0.00000723	Not applicable 不適用	Not applicable 不適用	能源消耗引起的溫室氣體排放計算工具指南，世界資源研究所
Purchased electricity in South of China (kg/kwh) 中國華南地區外購電力 (千克/千瓦時)	0.6694	0.0000100	0.00000718	Not applicable 不適用	Not applicable 不適用	
Diesel (kg/L) 柴油 (千克/升)	2.614	0.00050600	0.000072	0.0161	0.001075*	Appendix 2: Reporting Guidance on Environmental KPIs, HKEx
Petrol (kg/L) 汽油 (千克/升)	2.36	0.001105	0.000203	0.0147	0.0016125*	附錄二：環境關鍵績效指標匯報指引，香港聯交所

* Diesel consumption efficiency: assuming about 10 miles per liter
Petrol consumption efficiency: assuming about 15 miles per liter

A. 環境 (續)

A.1 節能減排 (續)

* 全球變暖潛能值，以評估溫室氣體（如二氧化碳、甲烷、二氧化氮等）對全球變暖的影響，政府間氣候變化專門委員會 (IPCC) 第五次評估報告。

* 排放係數參考

* 柴油消耗效率：設定為每升 10 公里
汽油消耗效率：設定為每升 15 公里

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A. ENVIRONMENTAL (continued)

A.2 Green concept

In order to be more effective in utilisation of resources and achieve waste reduction and environmental protection, all the operation sites of the Group began to implement 'Green' office, 'Green' material and 'Green' filing management. Employees are also encouraged to save documents, files and product information electronically and go paperless, thus resolving the difficulty in file searching and management and realising resources sharing. In term of production technology, selects and uses lighter and more environmental-friendly materials to ease the burden to the environment.

The Group focuses on the greening of production bases. In 2021, total carbon dioxide annually absorbed by green plants is less than 2020 which was due to the disposal of factory building in Chengdu.

Table 5
Green planting area

	2021 2021年		2020 2020年	
	Green area of the base 廠區綠化 面積 (m ²)*	Absorbed Co ₂ (kg) 吸收 二氧化碳量 (kg)	Green area of the base 廠區綠化 面積 (m ²)*	Absorbed Co ₂ (kg) 吸收 二氧化碳量 (kg)
Production base in Shenyang 瀋陽生產基地	40,800		40,800	
Production base in Chengdu 成都生產基地	5,183	199,399*	8,167	207,635*
Production base in Foshan 佛山生產基地	480		480	
Production base in Shanghai 上海生產基地	25,783		25,783	

* Including rented area.

* Adjusted for seasonal factor

A. 環境(續)

A.2 綠色理念

為了更有效地利用資源，達到減少廢棄物和環境保護，本集團所有基地運行節點開始實施「綠色」辦公室，「綠色」材料和「綠色」歸檔管理。鼓勵員工保存電子化和無紙化文檔，檔和產品資訊，從而解決困難的文件搜索和管理中的困難，實現資源共用。關於生產技術方面，選擇和使用更輕質更環保的材料以減輕環境負擔。

本集團注重生產基地的綠化。2021年，綠色植被年吸收二氧化碳總量較2020減少，其主要系成都廠房處置所致。

表格5
綠色植被面積

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A. ENVIRONMENTAL *(continued)*

A.3 Waste management

Due to the industry attributes, main wastes of the Group are non-hazardous wastes other than hazardous wastes. The non-hazardous wastes are mainly the waste steel, waste paint, waste water, waste plastic, waste paper, waste wood even the waste packing materials which the Group has a comprehensive non-hazardous treatment and re-utilisation system to recycle and re-use.

The company have strictly complied with the Environmental Protection Law, Cleaner Production Promotion Law, Water Pollution Prevention and Control Law, Integrated Wastewater Discharge Standard, etc. A designated department was set up to monitor the wastewater discharge in daily production, to ensure clean production.

The amount of industrial and domestic wastewater discharged and concentration of pollutants are greatly reduced after onsite treatment, recycling and reuse. The company have established a sewage treatment plant in the factory for treating chemicals to meet the environmental standard before discharging to municipal sewage pipe network according to regulations.

A. 環境(續)

A.3 廢棄物管理

由於行業屬性，本集團主要廢棄物類別為無害廢棄物，而非有害廢棄物。無害廢棄物主要為廢金屬、廢漆、廢水、廢塑膠、廢紙張、廢木材及包裝材料。集團建立了綜合無害處理和再利用系統以回收和再次利用無害廢棄物。

公司謹遵《環境保護法》、《清潔生產促進法》、《水污染防治法》及污水綜合排放標準等相關法律法規，設立專門的工作部門，對日常生產的廢水排放進行監察，確保清潔生產。

工業廢水及生活廢水經廠內處理和循環再用後，大幅度降低廢水排放量和污染物濃度。廠內建設污水處理車間，排放前進行化學處理，以達到環保標準，方可按規定排放至市政污水管網。

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A. ENVIRONMENTAL (continued)

A.3 Waste management (continued)

Table 6
Waste recycling management

	2021					2020				
	2021年					2020年				
	Metal	Wood	Plastic	Paper	Other waste	Metal	Wood	Plastic	Paper	Other waste
	金屬	木材	塑膠	紙	其他	金屬	木材	塑膠	紙	其他
Recycling weight (kg)	1,503,425	710,640	105,840	82,500	365,075	2,280,789	722,520	111,374	78,500	378,200
- production base in Shenyang 瀋陽生產基地 - 回收重量 (kg)										
Recycling weight (kg)	36,270	-	-	7,770	19,490	36,330	9,240	2,030	8,740	-
- production base in Foshan 佛山生產基地 - 回收重量 (kg)										
Recycling weight (kg)	242,485	-	-	3,161	-	359,815	-	-	1,963	-
- production base in Chengdu 成都生產基地 - 回收重量 (kg)										
Recycling weight (kg)	230,930	73,486	10,723	9,155	20,502	410,897	9,595	4,916	3,650	-
- production base in Shanghai 上海生產基地 - 回收重量 (kg)										

A.4 Impact of climate change

The Company put strong emphasis on the impacts that climate change may have on daily operations identifying risks related to climate changes and conducting preliminary scenario analysis.

A. 環境(續)

A.3 廢棄物管理(續)

表格 6
廢棄物回收清理

	2021					2020				
	2021年					2020年				
	Metal	Wood	Plastic	Paper	Other waste	Metal	Wood	Plastic	Paper	Other waste
	金屬	木材	塑膠	紙	其他	金屬	木材	塑膠	紙	其他
Recycling weight (kg)	1,503,425	710,640	105,840	82,500	365,075	2,280,789	722,520	111,374	78,500	378,200
- production base in Shenyang 瀋陽生產基地 - 回收重量 (kg)										
Recycling weight (kg)	36,270	-	-	7,770	19,490	36,330	9,240	2,030	8,740	-
- production base in Foshan 佛山生產基地 - 回收重量 (kg)										
Recycling weight (kg)	242,485	-	-	3,161	-	359,815	-	-	1,963	-
- production base in Chengdu 成都生產基地 - 回收重量 (kg)										
Recycling weight (kg)	230,930	73,486	10,723	9,155	20,502	410,897	9,595	4,916	3,650	-
- production base in Shanghai 上海生產基地 - 回收重量 (kg)										

A.4 氣候變化影響

本公司重視氣候變化可能對日常運營帶來的影響，識別氣候變化相關風險及初步進行情景分析等。

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A. ENVIRONMENTAL (continued)

A.4 Impact of climate change (continued)

No. 風險編號	Risk Type 風險類型	Impact aspects 影響層面	Risk description 風險描述	Impact analysis 影響分析
1	Frequent extreme weather	Business operation	<ul style="list-style-type: none"> Extreme weather damages projects under construction or completed projects 	<ul style="list-style-type: none"> Decrease in revenue: affects some business operations Increase in expenditure: repairs to damaged construction
1	極端天氣頻發	業務經營	<ul style="list-style-type: none"> 極端天氣破壞在建或已建成項目 	<ul style="list-style-type: none"> 收入減少：部分業務經營受影響 支出增加：修護毀損建築
2	Frequent extreme weather	Supply chain	<ul style="list-style-type: none"> Affects the speed of project construction by sub-contractors Affects the normal supply of materials with soaring price of construction material 	<ul style="list-style-type: none"> Increase in operation cost: delays in completion of projects, construction cost increases
2	極端天氣頻發	供應鏈	<ul style="list-style-type: none"> 影響工程分包商進行專案建設速度 影響材料正常供應，建材價格飆升 	<ul style="list-style-type: none"> 營運成本增加：工程竣工時間延後，工程建設成本增加
3	Technology transformation	Business operation	<ul style="list-style-type: none"> Peers increase investment in green buildings, existing inventories face the risk of being replaced 	<ul style="list-style-type: none"> Depreciation of existing inventories Increase in operation cost: application of BIM technology
3	技術轉型	業務經營	<ul style="list-style-type: none"> 同業加大對綠色建築的投入，現有存貨面臨被替代風險 	<ul style="list-style-type: none"> 企業現有庫存貶值 營運成本增加：BIM技術的運用
4	Technology transformation	Supply chain	<ul style="list-style-type: none"> The supply chain is unable to support future construction requirements that need to deal with more severe weather conditions 	<ul style="list-style-type: none"> Increase in operating expenses: increase procurement costs for new suppliers
4	技術轉型	供應鏈	<ul style="list-style-type: none"> 供應鏈無法支撐未來需應對更惡劣天氣情況的建築要求 	<ul style="list-style-type: none"> 經營費用增加：加大新供應商的採購成本

A. 環境 (續)

A.4 氣候變化影響 (續)

Environmental, Social and Governance Report

環境、社會及管治報告

B. EMPLOYMENT AND LABOUR STANDARDS

The Group's sustainability and development cannot be separated from the value of its employees. The Group strives to continuously establish and improve its staff management system, including the recruitment of quality employees, establish and improve the welfare system to provide employees with a safe working environment, improve the professional development of employees with an objective that employees can grow together with the Company.

Provide a good working environment to attract outstanding employees	Clear job description, appointment criteria and performance appraisal standards
Cultivate staff development	Regular business training and education
Well-being of employees	Conduct regular physical examination, games, convenient staff commuting, sudden disaster weather timely evacuation and proper disease prevention measures
Importance of work safety	Regular equipment maintenance, safety training, dangerous operating practices
Promote a fair and honest corporate culture	Anti-corruption, anti-discrimination awareness of publicity, reporting as well as internal audit and other measures

B. 僱傭及員工規範

該集團的可持續性和發展離不開員工的價值。本集團努力不斷建立和完善員工管理體系，包括招聘優質員工，建立健全的福利體系，為員工提供一個安全的工作環境，提高員工的職業發展，為了共同的目標讓員工能與公司共同成長。

提供良好工作環境 吸引優秀員工	明晰的崗位權責說明書、聘任標準、績效考核標準
提升員工的成長空間	定期的業務培訓、教育
關愛員工的生活	組織定期體檢、運動比賽、便捷員工通勤、突發災害天氣及時疏散及合適的防疫措施
重視安全生產	定期設備維檢、安全培訓、危險作業操作守則
宣揚公平廉潔的企業文化	反貪腐、反歧視意識的宣導、舉報、內部審計等措施

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環境、社會及管治報告

B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.1 Working environment

To enable the growth and development of the Group's employees, the Group strives to build a collaborative and harmonious working environment. The Company rewards its employees with competitive remuneration packages and fringe benefits which commensurate with their experience and job task. Staff members are also informed of requirements on expected professional conduct. The Company adheres to the "fairness, equality, diversity" principle for its staff management and does not tolerate discrimination or harassment in any form, and allow its staff members to realise their full potential at work.

The Company adopted a transparent system for assessing staff performance. At the end of each year, the Company will appraise the performance of all employees, and together with the results of the assessment results and employees' personal desire to adjust their job nature and pay arrangement as appropriate.

In terms of talent recruitment, the Group attracts the best talents through various channels such as social recruitment, internal recommendation and campus recruitment, and strengthen the talent deployment between different regions. All employment with the Group is voluntary. The Group complies with national and local laws and all employees are voluntary and do not employ any child labor. The Group is dedicated to ensuring that operations remain free from child labor, and is developing systems and procedures to handle the management of such incidents. Should a child be discovered working on our premises, he or she will immediately be transported back to their hometown or place of origin.

B. 僱傭及員工規範 (續)

B.1 工作環境

確保集團的員工的成長和發展，集團致力於建立一個協作的、和諧的工作環境。公司以具有優勢的薪酬待遇以及員工經驗和工作完成情況成比例的附加績效獎勵員工。員工也會被告知相關崗位所需要的必須技能。公司在員工管理上堅持「公平、平等、多元」原則，不容忍任何形式的歧視或騷擾，並允許其員工在工作中發揮他們的潛能。

公司採用了透明的體系來評估員工的表現。每年年底，公司將評估所有員工的表現，並結合評估的結果和員工個人意願適當調整他們的工作內容和薪酬。

在人才招聘方面，該集團通過各種管道如社會招聘、內部推薦和校園招聘吸引最好的人才，加強不同地區之間的人才部署。本集團內所有就業是自願的。符合國家和地方法律，所有員工是自願並且沒有僱傭童工。集團致力於確保沒有童工參與實際業務運營，並且正在開發的系統和程式來處理這類事件的管理。一旦發現童工出現他或她會立即遣返家鄉或原所在地。

B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.2 Occupational development and training

The Company encourages its staff to undertake training and further studies to enhance their job-related skills and knowledge. This training shall contribute to a more productive and effective workforce that is able to address the challenges that the Company may face as a company. In 2021, the Company further improved the Company's training management system. The Company uses internal and external training resources to actively organize 4-level education and trainings covering "company level", "headquarter level", "subsidiary level" and "department level".

Changes in social and business environments may require updated skill sets to deal with new market opportunities. The Group has devoted plenty resources in offering staff training and development programmes. The Company encourages continuous learning via training and further studies to enhance our staff's job-related skills and knowledge. It does not only increase staff satisfaction and reduce staff turnover but also enhances ability for staff to adapt to change.

The Company also has a strong desire to develop its own pool of talents in view of the uniqueness and diversity of its business. The Company provides graduates with the opportunity to make their way up in their career as qualified professionals. Other training, such as seminars, workshops and technical visits are aligned to the specific needs of individuals, covering professional development as well as management and technical skills.

For the year ended 31 December 2021, total trainings organized by the Group were more than 2,000 person time. The Company also built E-platform for sharing training materials for employees to study anytime and anywhere.

B. 僱傭及員工規範 (續)

B.2 職業發展與培訓

公司鼓勵員工參加培訓和進修來提高他們的工作技能和知識。作為公司一員，培訓有助於更高效和有效的勞動力，能夠解決公司可能面臨的挑戰。2021年度，公司進一步完善了培訓管理體系。充分利用內、外部培訓資源，積極開展「公司層面」「總部部門層面」「所屬單位層面」「所屬部門層面」四個層次教育培訓。

社會和商業環境的變化可能需要更新的技能來應對新的市場機會。集團投入了大量的資源為員工提供培訓和發展項目。本公司鼓勵持續學習，通過培訓和進修來提高本公司員工的與工作相關的技能和知識。它不僅提高員工滿意度，降低員工流失率，還增強了員工適應變化的能力。

在獨特性和多樣性的企業願景下，公司亦有一個強烈的願望發展自己的人才池的。公司為畢業生提供了機會，使他們邁向成為合格的專業人士的職業道路。其他培訓形式，例如研討會，講習班和技術訪問會滿足個人的特定需求，涵蓋職業發展以及管理和技術技能。

截至2021年12月31日，集團組織培訓超過2,000人次。另外，相關技術培訓資料也實現了網路化共用，便於員工隨時隨地進行學習。

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B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.2 Occupational development and training (continued)

Employees	Type of trainings
Management level	Management, compliance and anti-corruption
Design department	Software operation and anti-corruption
Workshop and construction site	Safety operation, safety installation training, raw material production and anti-corruption
Sales department	Business etiquette, language and anti-corruption

B.3 Well-being of employees

A healthy work-life balance is encouraged among the Group's staff members. During non-epidemic period the Company have organised a wide array of staff activities including badminton contest, ping pong contest and Yuanda Marathon, amongst others, to cater to the diverse interests of its employees.

The company provided proper disease prevention equipment to all staff, established and distributed code of work to ensure all staff are clear about the items that need attention during the pandemic.

As the fast pace and pressure of life, the Group and the specialized medical institutions reached a long-term cooperation agreement, pursuant to which staff can enjoy a special reduced offer for medical check-up and examination.

B. 僱傭及員工規範 (續)

B.2 職業發展與培訓(續)

員工類別	培訓內容
管理層	管理、合規培訓及反貪腐
設計部門	軟體操作培訓及反貪腐
車間部門、 施工現場	安全操作、安全安裝培訓、生產原材料性能培訓及反貪腐
銷售部門	商務禮儀、語言培訓及反貪腐

B.3 員工健康

健康的工作與生活的平衡是集團所提倡的。非疫情期間，本公司有組織各種員工活動，包括羽毛球比賽，乒乓球比賽以及遠大馬拉松，以滿足員工不同興趣愛好。

本公司向全體員工提供合適的防疫設備，並制定相關工作守則派發之員工，確保他們清楚防疫期間應注意的事項。

隨著生活的快節奏和壓力，集團和專業醫療機構達成長期合作協定，按照計劃，員工可享受特價優惠體檢。

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B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.4 Occupational safety

The health and safety of the Group's employees are of utmost concern. The Group has adopted the Management System GB/T45001-2021OHSAS45001: 2018 as a standard to guide our approach in mitigating occupational health and safety hazards.

Different safety-related initiatives and measures have been rolled out in the Group's operations. Risk assessments are also conducted to identify risks in special working environments, while detailed safety instructions have been formulated and communicated to workers as part of their safety training sessions. Safety officers are appointed to coordinate and communicate safety-related matters to workers on site.

Safety instructions	In order to clarify the operational steps and risk points of each process, the Group has prepared a number of safety instructions.
Training	In order to ensure the safety of employees in practice, the Group conducts training on theory and field safety on a regular basis to promote safety awareness.
Inspection	Perform regular maintenance and inspection on the production sites with higher tendency of safety issues.
Certification	The Group has passed the GB/T45001-2021OHSAS45001: 2018 safety management certification, during the process of which, a comprehensive review of the Group's safety risks had been conducted and thorough rectification.
Accountability	Strengthen the Group's safety management by way of annual assessment of the responsible person responsible the safety issue of each workshop and production site.

B. 僱傭及員工規範 (續)

B.4 職業安全

員工的健康和安全是集團最關心的問題。集團採用了管理體系GB/T45001-2021OHSAS45001: 2018作為標準來制定本公司管理方法以減少職業健康安全危害。

在集團的各個業務操作環節中實施了多種安全措施和方法。執行風險評估以識別特殊的工作環境中的風險，同時制定詳細的安全指引說明並以安全培訓的方式傳達給工人。安全生產負責人將與現場工人協調和溝通安全問題。

安全操作說明	為了明確各工序的操作步驟和風險點，集團編制了若干安全操作說明。
培訓	為了在實際中確保員工的安全，集團定期為員工進行理論及實地安全培訓，推廣安全意識。
檢查	對於工傷多發的生產環境進行安全巡邏及檢查。對於設備進行定期的維護。
認證	本集團通過了GB/T45001-2021 OHSAS45001: 2018安全管理認證，在認證審核過程中對於安全隱患處進行全面徹底的整改。
問責	對於各個車間及生產現場制定安全負責人，通過安全表現與年度考核相掛鉤的方法，加強安全管理。

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B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.4 Occupational safety (continued)

The Group also seeks to influence its subcontractors and collaborate with them to heighten their understanding of safety concerns at the workplace.

During the year ended 31 December 2021, there was no confirmed material non-compliance incident or grievance in relation to human rights and labour practices. Reported headcount due to work related injuries amounted to 10.

B.5 Fair and honest corporate culture

The Group adheres to high standards of business ethics and integrity, all staff members are required to abide by the requirements of professional conduct specified in the employee's handbook. Strict rules have also been laid out on accepting gifts from business partners during festive seasons.

In order to promote a corporate culture with high integrity standard, the Company not only regularly conducts lectures on anti-corruption, it also encourages all employees to participate in anti-corruption activities. Complementing this effort is the implementation of an anti-fraud policy as well as a whistle-blowing policy, which provides a reporting channel for employees and stakeholders such as customers, suppliers, amongst others to report any misconduct or malpractice. During the reporting year, there had been two confirmed cases of corruption.

B. 僱傭及員工規範 (續)

B.4 職業安全 (續)

集團亦試圖帶動其分包商，與他們一同提高對工作場所的安全問題認識。

截至2021年12月31日期間，無已確認的重大違規事件及人權和勞工的申訴。與工作相關的傷害人數為10人。

B.5 宣揚公平廉潔的企業文化

集團堅持高標準的商業道德和廉政，所有員工都必須遵守在員工手冊中規定的職業行為的要求。廉潔準則也體現在節日期間的收受禮物方面。

為了促進企業文化高廉潔的規定，公司不僅定期進行反腐敗專題講座，它還鼓勵所有員工參與反腐敗活動。為這一舉措集團還配套實行反舞弊及舉報政策，它為員工和利益相關者如客戶、供應商等提供了一個報告渠道揭發不端或不當行為。本報告年度期間，2例證實的腐敗案例。

B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.6 Compliance

During the year ended 31 December 2021, the Group had no material incidences of non-compliance with relevant laws and regulations regarding employment and labour practices.

Plan for 2022

- To offer the opportunity to employees for furthering their skills.
- To increase employees' knowledge on anti-corruption.

B. 僱傭及員工規範 (續)

B.6 合規

截至2021年12月31日期間，集團無違反就業和勞動實踐有關的法律、法規重大的事故發生。

2022年的計劃

- 為員工提供進一步深造技能的機會。
- 加強員工反貪腐培訓。

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B. EMPLOYMENT AND LABOUR STANDARDS

(continued)

B.6 Compliance (continued)

As at 31 December 2021, the Group had a total of 2,769 employees. The formation of our staff was as follows:

Table 7
Employees of the Group

		2021 2021 年 Number of employees 員工人數	2020 2020 年 Number of employees 員工人數
Total		2,769	3,107
Gender Diversity 性別多元化	Male 男性	2,336	2,623
	Female 女性	433	484
Age Diversity 年齡多元化	Under the age of 30 30 歲以下	118	130
	Between the age of 30 and 50 30-50 歲	2,086	2,439
	Above the age of 50 50 歲以上	565	538
Geographical Diversity 地區多元化	Northeast of China 中國東北地區	2,091	2,592
	Other regions 其他地區	678	515
Job category 職級	Senior management 管理層	124	128
	Ordinary employee 普通員工	2,645	2,979

The turnover rate of the company is 11%.

B. 僱傭及員工規範 (續)

B.6 合規 (續)

截至2021年12月31日，本集團共有僱員人數合計2,769人，集團僱員資料資訊如下：

表格7
集團職工情況

本公司人員流失率為11%。

C. OPERATION PRACTICES

Since establishment, the Group has been committed to building and improving the supply chain of products. On the basis of traditional curtain wall products, the Group adopts relatively complex designs, uses new materials or advanced technology to develop a variety of products, which has proven to be able to provide different functions, such as environmental protection, energy saving and intelligent control. A comprehensive product supply has laid a solid foundation for the Group's development in the China and overseas markets. In order to ensure products are of high quality, the Group screens its suppliers strictly in terms of quality provided, and pay close attention to maintain a good relations of cooperation with customers to ensure efficient and smooth operation of the Group.

C.1 Product responsibility

The Group performs a number of product performance tests before, during and after installation to ensure a high level of safety as follows:

Before installation	Safety test for curtain wall connectivity	The test will usually be conducted during the embedment and after the embedment of the curtain wall parts. The Group will firstly apply for testing, and then conduct sample testing on site as approved by the site supervisor. Testing will be conducted by a professional testing company, which will issue a test report to guide us on the rectification step thereafter, if any.
	Re-testing of materials	This is a quality test of curtain wall components. The site supervisor will select the material samples from the site. Thereafter, samples will be sent to the laboratory for chemical and physical testing, with conclusions being delivered by the laboratory with reference to the national and industry-related standards.

C. 市場運營

自創立以來，本公司一直致力建設及完善產品供應。在傳統幕牆產品的基礎上，本公司應用更多複雜的設計、新材料或先進技術，開發多種產品，以提供不同功能，如環保、節能及智能控制。全面的產品供應為本公司奠定下堅實的基礎，利於中國和海外市場業務的拓展。為保證產品的高品質，本公司嚴格篩選優質的供應商，並注重與供應商保持緊密良好的合作關係，保證集團運營高效順暢。

C.1 產品責任

本公司在幕牆產品安裝前、安裝時和安裝後，均實施多項產品性能測試，以確保專案的高安全性：

安裝前	幕牆連線性的安全測試	此項測試主要在幕牆的預埋件及後補埋件進行。本公司首先申請測試，然後在工地挑選經現場監督員核准的測試樣本。測試由專業檢測公司進行，檢測公司會發出測試報告，指引本公司隨後要採取的步驟。
	材料的複檢測試	這是幕牆部件的品質測試。現場監督員會從工地挑選材料樣本，樣本送往實驗室進行化學性能和物理性能的檢測，實驗室然後按國家及行業相關標準，得出檢測結論。

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C. OPERATION PRACTICES (continued)

C.1 Product responsibility (continued)

Material compatibility testing

This is a safety and performance test to determine if the sealant and curtain wall components have any bonding problems or harmful chemical effects. Samples of curtain wall components will be provided to the relevant sealant manufacturers who will conduct the tests and provide written reports to the Group.

Curtain wall performance testing

This test is used to ensure that the performance of the curtain wall in use, with four basis tests to be conducted, including wind pressure, water-tightness, air tightness, in-plane deformation. Inspections may also include insulation, sound insulation, seismic and optical performance as part of the test, as appropriate. Performance testing is conducted by national laboratory with reference to the relevant project curtain wall performance and performance indicators.

During installation

Conformance testing of lightning protection grid

The purpose of the test is to ensure that people and property in the building will not be damaged by lightning. Detection will be carried out in each lightning protection grid.

Strength testing of structural adhesives

The structural adhesive is used to connect the curtain wall panel and aluminium. This is what is required to be done after applying the structural adhesive and applying the sealant to the curtain wall component.

C. 市場運營 (續)

C.1 產品責任 (續)

材料的相容性的測試

這是安全及性能的檢測，以確定密封膠與幕牆部件有沒有黏合問題或有有害的化學作用。本公司向相關密封膠生產商提供幕牆部件樣本，該等生產商會進行測試，並向本公司提供書面報告。

幕牆性能的測試

這個檢測用以確保幕牆在使用時的性能，內容包括抗風壓、水密性、氣密性、平面內變形等四項基本性能的測試。視乎情況，檢測內容也可能包括隔熱、隔聲、抗震和光學性能。性能檢測由國家檢測實驗室根據相關專案的幕牆圖紙和性能指標進行。

安裝時

防雷網絡的導通測試

檢測目的是確定建築物內的人和財產不會因幕牆受雷擊而受損傷。檢測會在每個防雷網絡進行。

結構膠的強度測試

結構膠用於連接幕牆板塊及鋁材。這是本公司在塗上結構膠後並於幕牆部件上塗上密封膠前需要進行的檢測。

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C. OPERATION PRACTICES (continued)

C.1 Product responsibility (continued)

After installation	On-site water spray test	This is a field test of whether the curtain wall has water leakage, i.e., a five-minute water spray test for each cross-connector.
In case of complaint(s)	To be handled as soon as possible	We attach enormous significance to customer satisfaction and regard customers' feedback as the motivation for advancement and innovation. Any complaint to our operation sites will be recorded and dealt with immediately.

While constructing high-quality projects, the Company attaches great importance to customer needs and feedback, puts priorities on customers, and continuously meets customer needs, and improves customer satisfaction, so that customers and the Company can establish a sustainable winwin and mutual benefit relationship. The Company establishes and improves an institutionalized, standardized and normalized customer relationship management mechanism, and strengthens management in areas such as customer information, customer communication and customer needs.

In response to project complaints, the Company continues to strengthen compliance supervision to timely control the problems in project management. The Company guides, supervises, and coordinates with relevant departments to formulate response measures to ensure that the concerns of all parties are properly responded. During the Reporting Period, the Group had neither experienced any product recall due to health issue, nor received any material complaint regarding any leakage of customer privacy.

C. 市場運營(續)

C.1 產品責任(續)

安裝後	現場噴水試驗	這是對幕牆有否滲水的現場試驗，即對每個十字介面進行5分鐘噴水試驗。
受理投訴時	立即處理	立即對客戶的投訴進行回饋，展開調查，並迅速解決。

本公司在建設優質工程的同時，高度重視客戶的需求與反饋，以客戶為中心、提高客戶滿意度，使客戶與公司建立可持續的雙贏互惠關係。建立健全制度化、規範化、常態化的客戶關係管理機制，加強客戶資訊、客戶溝通和客戶需求等方面的管理。

針對項目投訴，本公司不斷加強履約監管，及時掌握項目管理上存在的問題，指導、督促、協調相關部門制定應對措施，確保各方關切得到妥善回應。於本報告期間，本集團並未曾因健康理由而須回收產品，亦未曾因接獲任何有關洩露客戶隱私信息方面的重大投訴。

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C. OPERATION PRACTICES *(continued)*

C.2 Supply chain management

The Group relies on an extensive network of suppliers and subcontractors to ensure the quality and consistency of its services. The proactive management of the Group's supply chain helps the Group mitigate and manage related risks that may affect its operations. The Group continuously engages with its subcontractors and raise their awareness on occupational health and safety issues. The Group also assesses its suppliers and subcontractors by reviewing their services, product quality, safety, financial performance on an annual basis. Substandard suppliers and subcontractors will be suspended or even removed from our approved vendor list. To ensure consistent implementation of sustainable development across the Company's supply chain, in selecting suppliers, the Company also takes into consideration their historical performance in the social responsibility aspect, as well as their environment management system and safety management system.

C. 市場運營 (續)

C.2 供應鏈管理

本集團依賴於廣泛的供應商和分包商網路，以保證自身產品的品質和服務品質。本集團對於供應鏈的主動式管理可以幫助緩解和控制可以影響業務運轉的相關的風險。集團不斷和其分包商進行磨合以提高他們對職業健康安全問題的認識。本集團還評估供應商和分包商通過檢查他們的服務，產品品質，安全，每年的財務業績。不合格的供應商和分包商將暫停甚至從本公司經批准的供應商名單上刪除。為確保可持續發展的理念貫徹於本公司整個供應鏈，本公司在選擇供應商時亦會考慮其過往在履行社會責任方面的表現，以及其環境管理系統及職業健康與安全管理體系等作為考慮。

C. OPERATION PRACTICES *(continued)*

C.2 Supply chain management *(continued)*

The Company has established a very perfect supplier evaluation system, evaluation factors include not only the strength and credibility of the supplier, the quality control system, technology, production capacity, supply ability, management and product price, also consider whether the factors such as environmental protection, harmless to the human body. According to the evaluation results, compiled annually qualified supplier list, and qualified suppliers can be divided into A, B, C three categories, the Company usually only buys from this year's list of qualified suppliers in the purchase of raw materials, including class A is preferred, class C as A last resort. In order to reduce carbon emissions in the process of transportation and save the transportation cost at the same time, the Company gives priority to local quality qualified suppliers.

Preliminary review of documents and discussion on bidding proposals will be conducted. When the final decision is made after deliberation, the Group will enter into a purchase agreement with the selected supplier.

Necessary due diligence is also performed where required, with site visits and verification of products or services arranged to ensure that suppliers conform to the Group's high standards.

C. 市場運營(續)

C.2 供應鏈管理(續)

本公司已經建立了十分完善的供應商評估系統，評估因素不僅包括供應商的實力和信譽、品質控制系統、技術、產能、供應能力、管理及產品價格，還考慮了是否環保、對人體無害等因素。根據評估結果，每年編撰合格供應商名單，並將合格供應商分為A、B、C三類，公司一般只從該年名單的合格供應商中購買原材料，其中A類是首選，C類是最後之選。為了減少運輸過程中的碳排放量，降低運輸成本，優先考慮本地優質合格的供應商。

隨後，我們將對投標檔進行初步的審查並進行討論。當經審議後做出最終決議時，該集團將與選定的供應商簽訂購買協議。

必要時也會展開對供應商的盡職調查，通過現場考察以及產品及服務驗證的方式確保供應商達到了本集團對產品的高標準。

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C. OPERATION PRACTICES (continued)

C.2 Supply chain management (continued)

Table 8
Qualified suppliers of the Group

Number of suppliers

供應商數量

Geographical region

按地區

Northeast of China

東北

Other regions of China

其他省市

2021	2020
2021年度	2020年度

121	125
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190	192
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C. 市場運營(續)

C.2 供應鏈管理(續)

表格8
集團合格供應商情況

2021	2020
2021年度	2020年度

121	125
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190	192
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C.3 Intellectual property rights protection

In order to provide consumers with genuine high quality products and protect our product and installation method of intellectual property rights, in 2021, the Group has adopted the GB/T 29490-2013 enterprise intellectual property management standards to improve intellectual property management, application and core competitiveness.

In 2021, the Group obtained 5 patents for utility model.

C.3 知識產權保護

為了真正為消費者提供高質量的產品，為保護有關我們的產品及安裝方法的知識產權，於2021年，集團採用了GB/T29490-2013企業智慧財產權管理體系以提升企業智慧財產權管理及運用，增強企業核心競爭力。

2021年，本集團新獲實用新型專利5項。

D. COMMUNITY

The Group as a corporation, should take up and be accountable for social responsibility. The Group actively cares about the society and fulfills its corporate social responsibilities. Ever since the establishment, the Group has been maintaining close communications and interactions with local communities in order to contribute to local development. As a result of which, the Group actively participates in community and government livelihood activities, to create a harmonious society.

Table 9
Social responsibility activities

Date 日期	Main community activities 主要活動
2021.06	Organized the visit to the museum of anti-corruption campaign 參觀反腐宣傳館
2021.07	Organized celebrations for the CPC's 100th anniversary 建黨 100 周年紀念活動
2021.07	Made recovery efforts after Henan flood 河南抗災搶險
2021.08	Organized "clean up garbage & protect environment " community activities 「清檢垃圾美化家園」社區公益活動
2021.10	Organized flag-raising ceremony during National Day 國慶期間升旗儀式
2021.11	Organized long-distant race 長跑比賽
2021.12	Organized "sweeping away snow blocking the road after snowstorm " community activities 「暴風雪後清除路面積雪」社區公益活動

D. 社區

作為一個公司，應該負責社會責任。本集團積極關心社會和履行企業社會責任。自成立以來，集團一直保持與當地社區密切溝通和互動來促進當地的發展。為此，集團積極參與社區和政府生計活動，為創建一個和諧社會貢獻力量。

表格9
社會責任活動

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D. COMMUNITY (continued)

D. 社區(續)



In 2021, total expense of community activities is about RMB1.0 million paid by Yuanda Federation of Labor which is responsible for all the employees' interests in the Company and the companies controlled by the Controlling Shareholder.

2021年，社會責任活動總支出約為人民幣1.0百萬元由遠大總工會統一支付。遠大總工會對本公司及控股股東控制的其他公司的全體員工利益負責。

E AWARDS AND HONOR

The Company have long been striving for innovation and providing qualified products to customers. In 2021, the Company was awarded the following awards and honors:

Date 日期	Main honors 主要名譽名稱	Awards Sponsor 主辦單位
2021-12-14	Awarded with Luban Prize for construction project for 2020-2021 2020-2021 年度中國建設工程魯班獎	China Construction Industry Association 中國建築業協會

E 獲得獎項及榮譽

公司一直力求創新，為客戶提供高品質的產品。於2021年，公司獲得了以下的獎項及榮譽：

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APPLICABLE LAWS AND REGULATIONS FOR ESG INDEX

ESG 適用法律及法規索引

Aspect 層面	Applicable Laws and Regulations 適用的法律及法規	Corresponding Section 對應章節
Emissions 排放物	<p>Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution 《中華人民共和國大氣污染防治法》</p> <p>Water Pollution Prevention and Control Law of the People's Republic of China 《中華人民共和國水污染防治法》</p> <p>Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Wastes 《中華人民共和國固體廢棄物污染環境防治法》</p> <p>Soil Pollution Prevention and Control Law of the People's Republic of China 《中華人民共和國土壤污染防治法》</p> <p>Cleaner Production Promotion Law of the People's Republic of China 《中華人民共和國清潔生產促進法》</p> <p>Directory of National Hazardous Wastes 《國家危險廢棄物名錄》</p> <p>Integrated Emission Standards of Air Pollutants 《大氣污染物綜合排放標準》</p> <p>Integrated Wastewater Discharge Standards 《污水綜合排放標準》</p> <p>Standards on Storage and Pollution Control of Hazardous Wastes 《危險廢棄物貯存污染控制標準》</p> <p>Standards on Storage and Pollution Control of Hazardous Wastes 《危險廢棄物貯存污染控制標準》</p> <p>Administrative Regulations on Environmental Protection for Development Projects 《建設項目環境保護管理條例》</p>	A.1
Use of Resources 資源使用	<p>Energy Conservation Law of the People's Republic of China 《中華人民共和國節約能源法》</p> <p>Circular Economy Promotion Law of the People's Republic of China 《中華人民共和國循環經濟促進法》</p>	A.2, A.3

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APPLICABLE LAWS AND REGULATIONS FOR ESG INDEX (continued)

ESG 適用法律及法規索引(續)

Aspect 層面	Applicable Laws and Regulations 適用的法律及法規	Corresponding Section 對應章節
Environmental and natural resources 環境及天然資源	Environmental Protection Law of the People's Republic of China 《中華人民共和國環境保護法》	A.2
Employment 僱傭	Labour Law of the People's Republic of China 《中華人民共和國勞動法》 Labour Contract Law of the People's Republic of China 《中華人民共和國勞動合同法》	B.1
Labour standards 勞工準則	Provisions on the Prohibition of Using Child Labour 《禁止使用童工規定》 Law of the People's Republic of China on the Protection of Minors 《中華人民共和國未成年人保護法》	B.1
Health and safety 健康與安全	Production Safety Law of the People's Republic of China 《中華人民共和國安全生產法》 Fire Control Law of the People's Republic of China 《中華人民共和國消防法》	B.4
Product responsibilities 產品責任	Product Quality Law of the People's Republic of China 《中華人民共和國產品質量法》 Law of the People's Republic of China on the Protection of Consumer Rights and Interests 《中華人民共和國消費者權益保護法》 Intellectual Property Law of the People's Republic of China 《中華人民共和國知識產權法》 Patent Law of the People's Republic of China 《中華人民共和國專利法》 Construction Law of the people's Republic of China 《中華人民共和國建築法》 Bidding Law of the people's Republic of China 《中華人民共和國招標投標法》	C.1, C.3
Anti-corruption 反貪腐	Criminal Law of the People's Republic of China 《中華人民共和國刑法》 Anti-unfair Competition Law of the People's Republic of China 《中華人民共和國反不正當競爭法》	B.5

During the year ended 31 December 2021, the Company has complied with the above laws and regulations that have a significant impact on the Company.

截至2021年12月31日止年度，本公司遵守了上述對本公司有重大影響的法律法規。

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ESG CONTENT INDEX

ESG 索引

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
A. Environmental			
A. 環境			
A1 Emission 排放物	A1	General Disclosure 一般披露	A, A.1
	A1.1	Types of emissions and respective emissions data 排放物種類及相關排放資料。	Table 4 表格 4
	A1.2	Greenhouse gas emissions in total and where appropriate, intensity 溫室氣體總排放量及（如適用）密度	Table 4 表格 4
	A1.3	Total hazardous waste produced and where appropriate, intensity 所產生有害廢棄物總量及（如適用）密度	Not Applicable 不適用
	A1.4	Total non-hazardous waste produced and where appropriate, intensity 所產生無害廢棄物總量及密度	A.3, Table 6 A.3, 表格 6
	A1.5	Measure to mitigate emissions and results achieved 描述減低排放量的措施及所得成果	A.2, Table 5 A.2, 表格 5
	A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved 描述處理有害及無害廢棄物的方法、減低產生量的措施及所得成果	A.3, Table 6 A.3, 表格 6
	A2 Use of Resources 資源使用	A2	General Disclosure 一般披露
A2.1		Direct and/or indirect energy consumption by type in total and intensity 按類型劃分的直接及／或間接能源總耗量及密度	A.1, Table 3 A.1, 表格 3
A2.2		Water consumption in total and intensity 總耗水量及密度	A.1, Table 3 A.1, 表格 3
A2.3		Energy use efficiency initiatives and results achieved 描述能源使用效益計劃及所得成果	A.1
A2.4		Description of whether there is any issue in sourcing water, water efficiency initiatives and results achieved 描述求取適用水源上可有任何問題，以及提升用水效益計劃及所得成果	A.1, Table 3 A.1, 表格 3
A2.5		Total packaging material used for finished products 製成品所用包裝材料的總量及（如適用）每生產單位佔量	A.3

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ESG CONTENT INDEX (continued)

ESG 索引 (續)

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
A. Environmental			
A. 環境			
A3 The Environment and Natural Resources	A3	General Disclosure	A
環境及天然資源		一般披露	
	A3.1	Significant impacts of activities on the environment and natural resources and the actions taken to manage them 描述業務活動對環境及天然資源的重大影響及已採取管理有關影響的行動	A.1, Table 1 A.2, Table 5 A.1, 表格 1 A.2, 表格 5
A4 The climate change	A4	General Disclosure	A.4
氣候變化		一般披露	
	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact the issuer, and the actions taken to manage them. 描述已影響及可能對發行人產生影響的重大氣候相關事宜，及應對行動。	A.4
B. Social			
B. 社會			
Employment and Labour Practices			
僱傭及勞工準則			
B1 Employment	B1	General Disclosure	B
僱傭		一般披露	
	B1.1	Total workforce by gender, employment type, age group and geographical region 按性別、僱傭類型、年齡組別及地區劃分的僱員總數	B.6 Table7 B.6 表格 7
	B.2	Employee turnover rate by gender, age group and geographical region. 按性別、僱傭類型、年齡組別及地區劃分的僱員流失率	B.6

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ESG 索引(續)

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
B. Social			
B. 社會			
B2 Health and Safety 健康與安全	B2	General Disclosure 一般披露	B.1
	B2.1	Number and rate of work-related fatalities 因工作關係而死亡的人數及比率	B.4
	B2.2	Lost days due to work injury 因工傷損失工作日數	B.4
	B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored 描述所採納的職業健康與安全措施，以及相關執行及監察方法	B.1
B3 Development and Training 發展及培訓	B3	General Disclosure 一般披露	B.2
	B3.1	Percentage of employees trained by gender and employee category 按性別及僱員類別劃分的受訓僱員百分比	B.2
	B3.2	Average training hours completed per employee by gender and employee category 按性別及僱員類別劃分，每名僱員完成受訓的平均時數	B.2
B4 Labour Standards 勞工準則	B4	General Disclosure 一般披露	B.3, B.4
	B4.1	Measures to review employment practices to avoid child and forced labour 描述檢討招聘慣例的措施以避免童工及強制勞工	B.1
	B4.2	Steps taken to eliminate such practices when discovered 描述在發現違規情況時消除童工及強制勞工情況所採取的步驟	B.1

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ESG 索引 (續)

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
B. Social B. 社會 Operating Practices 運營			
B5 Supply Chain Management 供應鏈管理	B5	General Disclosure 一般披露	C
	B5.1	Number of suppliers by geographical region 按地區劃分的供應商數目	C.2, Table 8 C.2, 表格 8
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, how they are implemented and monitored 描述有關聘用供應商的慣例，向其執行有關慣例的供應商數目、以及有關慣例的執行及監察方法	C,C.2
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored 描述有關識別供應鏈每個環節的環境及社會風險的慣例，以及相關執行及監察方法	C.2
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored 描述在揀選供應商時促使多用環保產品及服務的慣例，以及相關執行及監察的方法	C.2

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ESG CONTENT INDEX (continued)

ESG 索引(續)

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
B. Social			
B. 社會			
B6 Product Responsibility	B6	General Disclosure	C.1
B6 產品責任		一般披露	
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons 已售或已運送產品總數中因安全與健康理由而須回收的百分比	C.1
	B6.2	Number of products and services related complaints received and how they are dealt with 接獲關於產品及服務的投訴數目以及應對方法	C.1
	B6.3	Description of practices relating to observing and protecting intellectual property rights 描述與維護及保障知識產權有關的慣例	C.3
	B6.4	Description of quality assurance process and recall procedures 描述質量檢定過程及產品回收程式	C.1
	B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored 描述消費者資料保障及私隱政策，以及相關執行及監察方法	C.1
Operating Practices			
運營			
B7 Anti-corruption	B7	General Disclosure	B.5, B.6
反貪污		一般披露	
	B7.1	Number of concluded legal cases regarding corrupt practices during the reporting period and the outcomes of the cases 於匯報期內對發行人或其僱員提出並已審結的貪污訴訟案件的數目及訴訟結果	B.5, B.6
	B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored 描述防範措施及舉報程式，以及相關執行及監察方法	B.5, B.6
	B7.3	Description of anti-corruption training provided to directors and staff 描述向董事及員工提供的反貪污培訓	B.5

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ESG 索引 (續)

Aspect 層面	KPI 指標	Description 描述	Remarks 標注
B. Social			
B. 社會			
B8 Community Investment 社會責任	B8	General Disclosure 一般披露	D
	B8.1	Focus areas of contribution 專注貢獻範疇	Table 9 表格 9
	B8.2	Resources contributed to the focus area 在專注範疇所動用資源	Table 9 表格 9



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