



三十年的专业积累与精湛工艺，友联玻璃让每个项目都完美呈现！

With 30 years of professional accumulation and exquisite craftsmanship,
Youlian Glass ensures that every project is perfectly presented!



东莞市友联玻璃有限公司

DONGGUAN YOULIAN GLASS CO., LTD.

香港友联环球实业有限公司

HONG KONG YOULIAN GLOBAL INDUSTRIAL CO., LTD.

网址: <https://ulianglass.en.alibaba.com/>

<https://www.ulianglassglobal.com/>

<https://ulianglass.com/>

邮箱: liangzhaoming@ulianglass.com

电话: 0769-81081388 0769-82001533

Ulianglass

"专业玻璃深加工，为全球建筑提供卓越解决方案"

"Professional glass deep processing, providing excellent solutions for global buildings"



东莞市友联玻璃有限公司

Dongguan Youlian Glass Co., Ltd.





About Us

关于我们



友联玻璃有限公司位于广东粤港澳大湾区东莞寮旧工业二路园区，拥有30年玻璃深加工经验。专注于建筑玻璃的研发与制造。我们提供钢化玻璃、夹层玻璃、中空玻璃、Low-E玻璃、弯曲与多曲玻璃、彩釉玻璃，防火、防弹玻璃等多种产品，满足全球建筑工程、市政项目及装修设计公司的需求。

自公司成立以来，凭借先进的设备和专业团队，友联玻璃为客户提供优质、可靠的玻璃解决方案。坚持以人为本，品质一流的方针，不断吸引人才，现有员工200人，技术人员40人，开发部门8人，渠道经理16人。优秀的人才与最新的产品使工厂不断壮大，现面积3.6万平方米，车间面积1.8万平方米。

Youlian Glass Co., Ltd. is located in the Shujiu Industrial 2nd Road Park in Dongguan, Guangdong, Hong Kong and Macao Greater Bay Area, Guangdong. It has 30 years of experience in glass deep processing. It focuses on the research and development and manufacturing of architectural glass. We provide tempered glass, laminated glass, insulating glass, Low-E glass, curved and multi-curved glass, glazed glass, fireproof and bulletproof glass and other products to meet the needs of global construction projects, municipal projects and decoration design companies.

Since its establishment, with advanced equipment and a professional team, Youlian Glass has provided customers with high-quality and reliable glass solutions. Adhering to the principle of people-oriented and first-class quality, we continuously attract talents. Currently, we have 200 employees, 40 technical personnel, 8 development departments, and 16 channel managers. Excellent talents and the latest products have continuously expanded the factory, with a current area of 36000 square meters and a workshop area of 18000 square meters.



15w+
月均产能

友联玻璃车间占地1.8万平，不断引进新设备近20台设备，月均产能150000+m²。
Youlian Glass Workshop covers an area of 18,000 square meters, and continuously introduces nearly 20 new equipment, with an average monthly production capacity of 150,000+ m².



26+
服务国家

友联玻璃与近十五家外贸公司合作，玻璃产品出口26+个国家，并且多次收到客户的好评。
Youlian Glass cooperates with nearly fifteen foreign trade companies, exports glass products to 26+ countries, and has received praise from customers many times.



5000+
服务客户

友联玻璃成立近20年以来，共服务5000+客户，积累了许多的项目经验和物流经验。
Since its establishment nearly 20 years ago, Youlian Glass has served a total of 5,000+ customers and accumulated a lot of project experience and logistics experience.



Enterprise Honor

企业荣誉

友联玻璃

产品质量检测报告 PRODUCT QUALITY INSPECTION REPORT

5000+ 家
服务客户
Cooperating customers

90+
检测报告数量
Certification

36000 m²
占地总面积
Covered area

authentication certificate

认证证书



Test report
检测报告



Certificate of honor
荣誉证书

Automatic glass
intelligent cutting line
自动化玻璃智能切割线



Intelligent high-speed
precision grinding
connection
智能高速精磨连线



High temperature
digital color-glazed glass
inkjet printer
高温数码彩釉玻璃喷墨打印机



Flat and curved two-way
tempering furnace
大型平弯双向钢化炉



Hot dip furnace
热浸炉



Automated laminated glass
production workshop
自动化夹层玻璃生产车间



Three automated
hollow lines
三条自动化中空线



Shipping warehouse
成品出货仓库





Product Introduction 产品介绍

通过物理或化学方式将普通玻璃加热至软化点后，快速冷却使其表面形成压应力的安全玻璃。它具有高强度和抗冲击性能，通常强度为普通玻璃的4-5倍。同时，钢化玻璃破碎时会呈颗粒状碎裂，避免形成尖锐的危险碎片，确保安全性。

A safety glass made by heating ordinary glass to its softening point through physical or chemical means, and then rapidly cooling it to form compressive stress on its surface. It has high strength and impact resistance, usually 4-5 times stronger than ordinary glass. At the same time, tempered glass will shatter in granular form to avoid the formation of sharp and dangerous fragments, ensuring safety.



Product Composite Process 产品复合工艺

单片钢化玻璃可进行以下深加工工艺

Single piece tempered glass can undergo the following deep processing techniques

- 切割、钻孔 Cutting and drilling
- 边缘打磨 Edge polishing
- 丝网印刷或数码喷涂 Screen printing or digital spraying
- 彩釉工艺 Colored glaze process
- 涂层（如抗污涂层） Coating (such as anti fouling coating)

Product advantages 产品优势

友联玻璃凭借30年的深加工经验，生产的钢化玻璃具备更高的强度、精准的尺寸控制和出色的光学性能。减少玻璃应力集中问题，保证产品的安全性和质量稳定性。

With 30 years of deep processing experience, Youlian Glass produces tempered glass with higher strength, precise size control, and excellent optical performance. Reduce stress concentration in glass to ensure product safety and quality stability.

Product usage 产品用途

单片钢化玻璃广泛应用于

Single piece tempered glass is widely used in

- 01 | 建筑幕墙、窗户、门体
Building curtain walls, windows, and doors
- 02 | 玻璃隔断、室内装饰
Glass partitions, interior decoration
- 03 | 汽车、船舶等交通工具的车窗
Windows of vehicles such as cars and ships
- 04 | 家具玻璃(如玻璃桌面、展示柜)
Furniture glass (such as glass tabletops, display cabinets)
- 05 | 电子设备防护(如手机屏幕、显示器面板)
Electronic device protection (such as mobile phone screens, monitor panels)

Product Introduction 产品介绍

压花玻璃是一种通过压延工艺在玻璃表面形成独特花纹的建筑材料，具有透光但不透视的特性，兼具装饰性与功能性。

Embossed glass is a building material that forms unique patterns on the surface of glass through rolling technology. It has the characteristics of transparency but non transparency, and combines decorative and functional properties.



Product Composite Process 产品复合工艺

压花玻璃可与多种玻璃深加工工艺进行复合处理，包括

Embossed glass can be composite processed with various glass deep processing techniques, including

- 钢化 Tempered steel
- 夹层 Interlayer
- 中空 Hollow
- 酸蚀处理 Acid corrosion treatment

Product advantages 产品优势

友联玻璃凭借30年的深加工经验，在压花玻璃领域拥有卓越的技术优势和生产能力。我们采用国际先进的压延设备，确保花纹的均匀性和清晰度，产品品质达到行业领先水平。

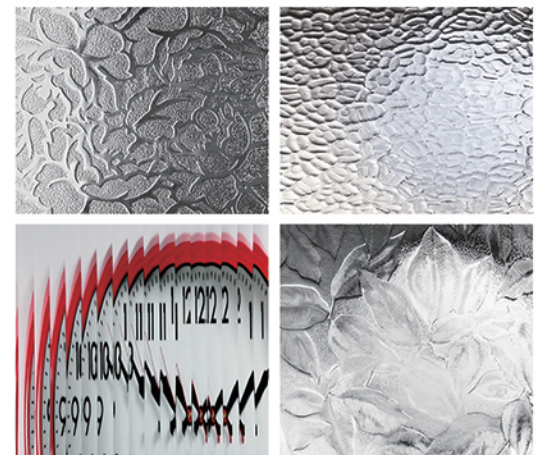
With 30 years of deep processing experience, Youlian Glass has excellent technical advantages and production capabilities in the field of embossed glass. We use internationally advanced rolling equipment to ensure the uniformity and clarity of patterns, and our product quality meets industry-leading standards.

Product usage 产品用途

压花玻璃广泛应用于

Embossed glass is widely used in

- 01 | 隔断、门窗
Partitions, doors and windows
- 02 | 别墅房子
Villa House
- 03 | 酒店写字楼装饰
Hotel office decoration
- 04 | 淋浴房
Shower room
- 05 | 家具、橱柜门
Furniture, cabinet doors





Product Introduction 产品介绍

夹层玻璃是一种高安全性玻璃，由两片或多片玻璃通过高强度 PVB（聚乙烯醇缩丁醛）或 SGP（离子中间膜）胶片，经高温高压复合而成。即使玻璃破碎，碎片仍会粘附在中间膜上，不会飞溅，能有效防止伤害，提供额外的安全保护。

Laminated glass is a high-security glass made of two or more pieces of glass through high-strength PVB (polyvinyl butyral) or SGP (ion interlayer) film, which is compounded under high temperature and high pressure. Even if the glass is broken, the fragments will still adhere to the interlayer and will not splash, which can effectively prevent injuries and provide additional safety protection.



Product Composite Process 产品复合工艺

可以结合多种深加工工艺进行复合加工，主要包括

Multiple deep processing techniques can be combined for composite processing, mainly including

- 夹丝工艺 Wire clamping process
- 钢化工艺 Tempering process
- 中空工艺 Hollow process
- 数码打印 Digital printing
- 多层工艺 Multi-layer process

Product advantages 产品优势

SGP夹层玻璃：抗冲击强度至少提升五倍

多层夹胶玻璃：最多支持八层玻璃结构，防弹等级可达EN356 P8A

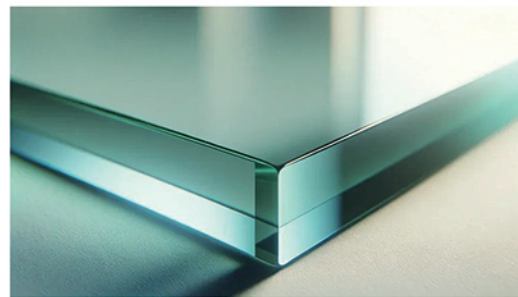
纳米恒温胶片：有效阻挡温度

SGP laminated glass: impact resistance increased by at least five times

Multi-layer laminated glass: supports up to eight layers of glass structure, bulletproof level can reach EN356 P8A

Nano thermostatic film: effectively blocks temperature

Product Display 产品展示



Product usage 产品用途

夹层玻璃广泛应用于

Laminated glass is widely used in

- 01 | 建筑外立面与幕墙
Building facade and curtain wall
- 02 | 商业建筑的玻璃穹顶与展览馆
Glass domes and exhibition halls in commercial buildings
- 03 | 汽车、船舶等交通工具的车窗
Windows of vehicles such as cars and ships
- 04 | 室内隔断、装饰性弧形玻璃设计
Indoor partition and decorative curved glass design
- 05 | 购物中心、机场、玻璃栈道等大型公共设施
Large public facilities such as shopping malls, airports, and glass plank roads

Product Introduction 产品介绍

中空玻璃由两片或多片玻璃之间形成的封闭空间构成，内部充填惰性气体（如氩气），以提高其保温、隔热和隔音性能。结构设计允许其在不同环境中应用，且可通过不同的加工工艺进行定制，满足建筑美学与功能需求。

Hollow glass is composed of a closed space formed between two or more pieces of glass, filled with inert gas (such as argon) inside to improve its insulation, heat insulation, and sound insulation performance. Structural design allows it to be applied in different environments and can be customized through different processing techniques to meet architectural aesthetics and functional requirements.



Product Composite Process 产品复合工艺

中空玻璃的生产工艺主要包括

The production process of insulating glass mainly includes

- LOW-E 中空玻璃 LOW-E insulated glass
- 恒温中空玻璃 Constant temperature insulating glass
- 夹层中空玻璃 Laminated insulated glass
- 真空中空玻璃 Vacuum insulated glass
- 隔音中空玻璃 Soundproof insulated glass

Product advantages 产品优势

优越的保温性能：有效减少热传导，提升节能效果、可抵御恶劣天气。

安全性&隔音效果：经过强化处理的玻璃可提高抗冲击能力，内部充气结构显著降低噪音，改善室内舒适度。

Superior insulation performance: The hollow design effectively reduces heat conduction, improves energy efficiency, and can withstand harsh weather conditions.

Safety&Sound Insulation Effect: Reinforced glass can improve impact resistance, and the internal inflatable structure significantly reduces noise and improves indoor comfort.

Product Display 产品展示



Product usage 产品用途

中空玻璃广泛应用于

Hollow glass is widely used in

- 01 | 建筑外立面
Building facade
- 02 | 窗户
Windows
- 03 | 门
Door
- 04 | 幕墙系
Curtain Wall System
- 05 | 阳光房
Sunroom



Product Introduction 产品介绍

曲面玻璃&多曲玻璃都是一种预应力玻璃，使用钢化的方法，按照要求改变玻璃一个或一个以上向上向下的弧度，从而更加贴合设计美观性功能性的要求。

Curved glass and multi curved glass are both types of prestressed glass that use tempering methods to change one or more upward and downward arcs of the glass according to requirements, in order to better meet the requirements of design aesthetics and functionality.



Product Composite Process 产品复合工艺

弯曲玻璃可以结合多种深加工工艺进行复合加工，主要包括
Curved glass can be composite processed using various deep processing techniques, including

- 夹层工艺 Sandwich process
- 钢化工艺 Tempering process
- 中空工艺 Hollow process
- 数码打印 Digital printing
- 半径定制 Radius customization

Product advantages 产品优势

友联玻璃有双向强制对流弯钢化炉、强制对流平弯两用钢化炉；可生产双曲、多曲等多种弯钢化玻璃。

产品广泛适用于各个地区标致性建筑物以及各种曲面玻璃装饰需求。

Youlian Glass has two-way forced convection curved tempering furnaces and forced convection flat and curved dual-purpose tempering furnaces; it can produce a variety of curved tempered glass such as double-curved and multi-curved.

The products are widely used in landmark buildings in various regions and various curved glass decoration needs.

Product Display 产品展示



Product usage 产品用途

弯曲玻璃广泛应用于

Bent glass is widely used in

- 01 建筑外立面与幕墙 Building facade and curtain wall
- 02 商业建筑的玻璃穹顶与展览馆 Glass domes and exhibition halls in commercial buildings
- 03 汽车、船舶等交通工具的车窗 Windows of vehicles such as cars and ships
- 04 室内隔断、装饰性弧形玻璃设计 Indoor partition and decorative curved glass design
- 05 购物中心、机场、车站等大型公共设施 Large public facilities such as shopping centers, airports, and stations

Product Introduction 产品介绍

防弹玻璃是一种特殊类型的夹层安全玻璃，具有抵御枪弹乃至炮弹射击而不穿透破坏的能力。它通常由玻璃(或有机玻璃)和优质工程塑料经特殊加工得到，是一种复合型材料。

Bulletproof glass is a special type of laminated safety glass that has the ability to resist bullets and even shells without penetrating or damaging. It is usually made of glass (or organic glass) and high-quality engineering plastics through special processing, and is a composite material.



Product Composite Process 产品复合工艺

防弹玻璃的复合生产工艺主要包括以下几种
The composite process of bulletproof glass mainly includes the following

- 夹层工艺：将多层普通玻璃或超白玻璃与 PVB、SGP 等高性能夹层膜相结合，形成防弹层。
Laminated process: Combining multiple layers of ordinary glass or ultra white glass with high-performance laminated films such as PVB and SGP to form a bulletproof layer.
- 钢化处理：对防弹玻璃进行钢化处理，增强其表面的抗冲击能力，从而提高整体的安全性和耐用性。
Tempering treatment: Tempering bulletproof glass to enhance its surface impact resistance, thereby improving overall safety and durability.
- 数码打印：可以在防弹玻璃表面进行数码打印，赋予其个性化的装饰效果，同时不影响其防护性能。
Digital printing: It can be digitally printed on the surface of bulletproof glass, giving it personalized decorative effects without affecting its protective performance.

Processing thickness 加工厚度

一些常见的厚度：18.5mm、29.5mm、44mm、48mm、62mm、68.5mm、130mm，对应的防护等级依次增强。

Some common thicknesses are: 18.5mm, 29.5mm, 44mm, 48mm, 62mm, 68.5mm, and 130mm, and the corresponding protection levels increase in sequence.

Product usage 产品用途

防弹玻璃广泛应用于

Bulletproof glass is widely used in

- 01 金融机构 Financial institutions
- 02 地铁、公共汽车和轻轨等车辆的防护窗 Protective windows for vehicles such as subways, buses, and light rails
- 03 军事及政府建筑 Military and government buildings
- 04 机场 Airport
- 05 博物馆 Museums



Product Introduction 产品介绍

防火玻璃是一种专门设计用于抵抗阻断火焰、热量和烟雾的玻璃材料。使其在高温条件下保持结构完整，防止火势蔓延。防火玻璃耐火极限可分为五个等级：0.50h、1.00h、1.50h、2.00h、3.00h。

Fire-resistant glass is a glass material specially designed to resist flames, heat and smoke. It keeps its structure intact under high temperature conditions and prevents the spread of fire. The fire resistance limit of fire-resistant glass can be divided into five levels: 0.50h, 1.00h, 1.50h, 2.00h, 3.00h.



Product Composite Process 产品复合工艺

防火玻璃可通过多种复合工艺生产，常见的包括

Fireproof glass can be produced through various composite processes, including

- 单片防火玻璃：由单层玻璃构成，并满足相对应耐火性能要求的特种玻璃。
Monolithic fireproof glass: a special glass composed of a single layer of glass that meets the corresponding fire resistance requirements.
- 复合防火玻璃：有两层或以上玻璃复合而成的或由一层玻璃和有机材料复合而成，并满足相对应耐火性能要求的特种玻璃
Composite fireproof glass: a special glass composed of two or more layers of glass or one layer of glass and organic materials, and meeting the corresponding fire resistance requirements
- 隔热性防火玻璃：能同时满足耐火完整性、耐火隔热性要求的防火玻璃。
Insulating fireproof glass: Fireproof glass that can meet both fire-resistant integrity and fire-resistant insulation requirements.
- 非隔热防火玻璃：仅能满足耐火完整性要求的防火玻璃。
Non-insulating fireproof glass: Fireproof glass that can only meet fire-resistant integrity requirements.

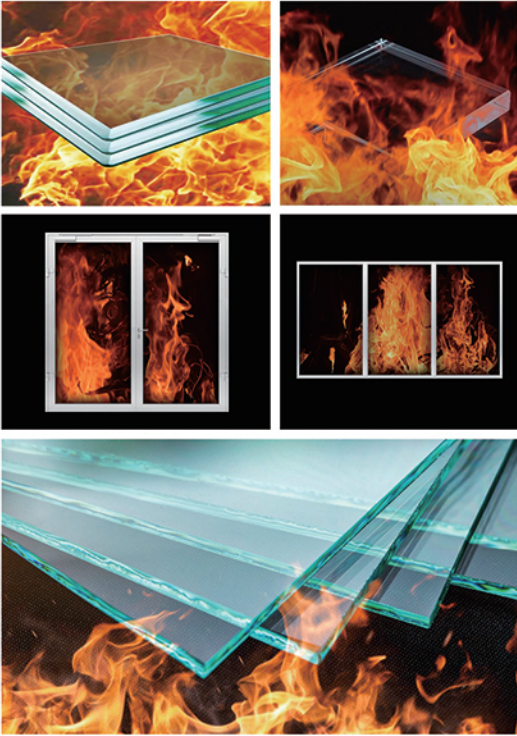
这些复合工艺结合先进的玻璃制造技术，确保在火灾发生时维持玻璃的强度、稳定性和隔热性。
These composite processes combined with advanced glass manufacturing technology ensure the strength, stability, and insulation of the glass are maintained in the event of a fire.

Product advantages 产品优势

1. 友联玻璃防火玻璃按结构可分为：单片防火玻璃（DFB）、复合防火玻璃（FFB）。
2. 符合国内外供应政策：A、B、C&E类、EW类、EI类。
3. 防火玻璃铝框全套设计解决方案。

1. Youlian Glass offers various types of fire-resistant glass including single piece fire-resistant glass (DFB) and composite fire-resistant glass (FFB) .
2. Compliant with domestic and international supply policies: Class A, B, C&E, EW, EI.
3. Complete design solution for fire-resistant glass aluminum frame.

Product Display 产品展示



Variety 品种	Glass product structure 玻璃制品结构	Visible Light 可见光 (%)			Solar Energy 太阳光 (%)			(S.C) 遮阳系数	Relative heat gain (W/m²) 相对热增益
		Transmittance 透射比	Outer 外表面	Inner 内表面	Transmittance 透射比	Reflectance 反射比	Absorption 吸收率		
Heat reflection 热反射	6XSTY0130	30	27	22	25	22	53	0.43	308
	6XSTY0140	40	23	16	34	9	59	0.52	364
	6XSTY0150	50	22	17	45	18	48	0.63	371
	6XSTY0165	65	17	20	58	13	45	0.76	424
	6XS2175-01	75	21	18	72	16	39	0.87	416
Low-e Single Silver Low-e单银	6XETS0140+12A+6C	35	27	9	24	27	29	0.35	233
	6EG4112-01+12A+6C	41	12	15	26	27	12	0.37	244
	6XETS0150+12A+6C	44	29	13	29	29	47	0.41	271
	6XETB0150+12A+6C	44	20	10	28	22	45	0.40	269
	6XETB0160+12A+6C	53	24	11	29	28	39	0.41	273
	6EG5113-01+12A+6C	51	13	13	33	24	46	0.45	269
	6XETS0160+12A+6C	53	11	11	35	23	39	0.47	313
	6XETB0160+12A+6C	53	10	10	35	21	39	0.49	321
	6XETG0170+12A+6C	62	11	10	42	20	38	0.56	368
	6XE1769+12A+6C	61	10	15	36	27	40	0.49	324
Low-e Double Silver Low-e双银	6DG4106-01+12A+6C	41	6	10	22	16	60	0.32	216
	6DG4119-01+12A+6C	41	19	15	19	34	45	0.35	188
	6XDTB0141+12A+6C	42	22	26	22	26	50	0.42	215
	6DG4707-01+12A+6C	47	7	9	24	36	54	0.33	232
	6XDTG0156+12A+6C	50	17	15	31	27	40	0.40	279
	6XDTG0155+12A+6C	51	26	27	24	21	37	0.38	222
	6XDTG0160+12A+6C	54	19	18	29	30	41	0.41	266
	6DG5407-01+12A+6C	54	7	13	27	29	50	0.43	251
	6DG6011-01+12A+6C	60	11	13	31	25	37	0.50	270
	6XDTB0170+12A+6C	61	13	16	32	22	36	0.55	283
Low-e Three Silver Low-e三银	6XTTG0167A+12A+6C	60	13	15	26	39	33	0.35	235
	6XTTG0170A+12A+6C	63	13	15	28	41	29	0.37	246
	6XTTG0067B+12A+6CH	61	13	16	28	46	25	0.36	237
	6XTTG0070B+12A+6CH	65	15	17	31	50	18	0.38	250

Series 系列	Glass Specification 配置	Visible Light 可见光 (%)		(S.C) 遮阳系数	U Value W/(m².K) 传热系数	
		Transmittance 透射比	Reflectance 反射比		Summer 夏季白天	Winter 冬季夜晚
Ordinary hollow 普通中空	6+6A+6	80	15	0.84	3.18	3.11
	6+12A+6	80	15	0.84	2.84	2.70
	8+12A+8	79	14	0.80	2.81	2.67
	10+12A+10	77	14	0.78	2.77	2.64
	5F绿+12A+5C	70	12	0.59	2.86	2.84
	6F绿+12A+6C	67	12	0.56	2.85	2.82
	5GY+12A+5C	45	9	0.67	2.86	2.84
	6GY+12A+6C	39	8	0.57	2.85	2.82
	5BL+12A+5C	68	7	0.48	2.86	2.84
	6BL+12A+6C	66	6	0.45	2.85	2.82



门窗使用面积: 80.84万平方米
Door and window usage area: 808400 square meters

深圳芯桥智城芯智坊项目
Shenzhen Xinqiao Smart City Xinzhilang Project



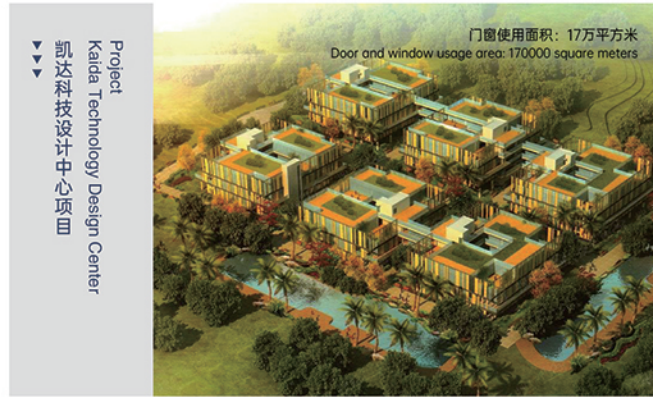
门窗使用面积: 82.84万平方米
Door and window usage area: 828400 square meters

Project
Dongguan Zhonghang Gas Cogeneration Project
东莞市中堂燃气热电联产项目



门窗使用面积: 86.84万平方米
Door and window usage area: 868400 square meters

宝龙专精特新产业园项目
Baolong Specialized and Innovative Industrial Park Project



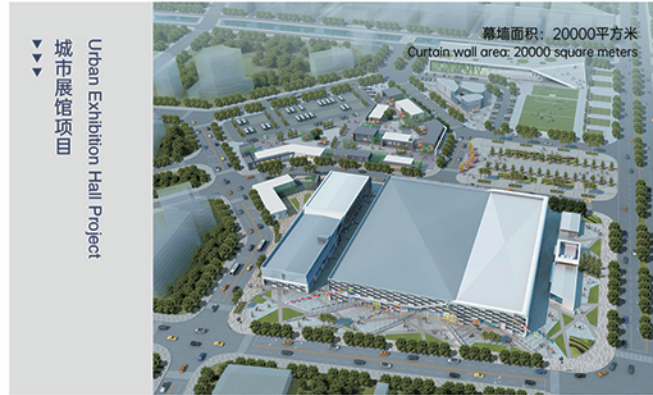
门窗使用面积: 17万平方米
Door and window usage area: 170000 square meters

Project
Kaida Technology Design Center Project
凯达科技设计中心项目



幕墙面积: 25486.6平方米
Curtain wall area: 25486.6 square meters

凯达科技设计中心四期号楼幕墙工程
Kaida Technology Design Center Phase IV Building 1 Curtain Wall Project



幕墙面积: 20000平方米
Curtain wall area: 20000 square meters

城市展馆项目
Urban Exhibition Hall Project



门窗使用面积: 10207.47平方米
Door and window usage area: 10207.47 square meters

深圳港宝安综合港区一期房建项目
Shenzhen Port Baoan Comprehensive Port Area Phase I Housing Construction Project



门窗使用面积: 27408.56平方米
Door and window usage area: 27408.56 square meters

Aluminum Alloy Doors and Windows Engineering
Dongguan Xianjunlong Color Printing Project
东莞市骏俊龙彩印项目铝合金门窗工程



门窗使用面积: 4.1万平方米
Door and window usage area: 41000 square meters

悦溪花园项目(一期)二标段
Yuexi Garden Project (Phase I) Section 2



门窗使用面积: 4.1万平方米
Door and window usage area: 41000 square meters

(Phase III)
Hengli Tianyue Garden Project
横沥天悦花园项目(三期)



门窗使用面积: 1.6万平方米
Door and window usage area: 16000 square meters

华南师范大学附属东莞学校校区项目
South China Normal University Affiliated Dongguan Campus Project



门窗使用面积: 1.5万平方米
Door and window usage area: 15000 square meters

1-11 and 18-25
Hyde Bilingual School Project, Buildings 1-11 and 18-25



门窗使用面积: 2.1万平方米
Door and window usage area: 21000 square meters

新进智谷(一期)项目
New Zhigu Phase I Project



门窗使用面积: 5.7万平方米
Door and window usage area: 57000 square meters

上成花园项目
Shangcheng Garden Project



门窗使用面积: 36000平方米
Door and window usage area: 36000 square meters

惠州新华路一期项目(海伦艺境花园)
Huizhou Xinhua Road Phase I Project (Helen Art Garden)



门窗使用面积: 23539.03平方米
Door and window usage area: 23539.03 square meters

Project
Dongcheng Shiling (Zhuchang Garden) Project
东城石井(卓峰花园)项目