

SAIDA GLASS CO., LTD.

Global Advanced Glass Solutions Provider



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Company Profile

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Processing Capability

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Quality Management

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Co-partner



1. Overview



Saida Glass Co., Ltd., founded in 2011 and operation center in GuangDong Dongguan City, operates 3 production bases in GuangDong province, HeYuan City, HeNan province, Nan Yang City and Vietnam, Hung Yen Province. With advanced glass deep-processing technology, high end equipment, and a skilled team, we deliver reliable and customized glass solutions for global clients.

Saida Glass Co., Ltd., a global leading manufacturer in display cover glass and electronic appliance glass for 15+ years. Employed over 300 staff members, including 30 core R&D engineer and professionals management .

We have self-owned plant with area 50,000+ m^2 , equipped with advanced domestic and international automated production lines and precision testing equipment. Our capabilities encompass R&D, customization, and production of various types of glass panel, with particularly strong competitive advantages at industrial and electronic appliance glass .

Key Production Capabilities:

- Automation: 4C cover glass auto-printing line, 9C appliance glass auto-printing line
- All owned: chemical strengthen, thermal tempered, standard and ceramic printing
- Strictly follow ISO certification control and serve many Fortune 500 companies
- Annual capacity over 10 million for display cover glass
- Annual capacity over 20 million for electronic appliance glass

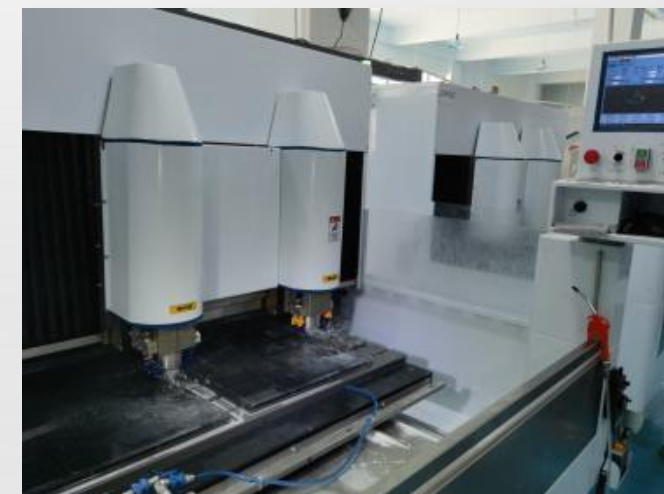
Providing reliable, high-performance custom glass panel solutions to worldwide customers.



Dongguan City Operation Center: Dongguan Saida Glass Co., Ltd.



NanYang City Production Base 1: HeNan Saida Glass Co., Ltd.



HeYuan City Production Base 2: Heyuan Saida Glass Co., Ltd.



Vietnam Production Base 3: Vietnam Saida Glass Co., Ltd.





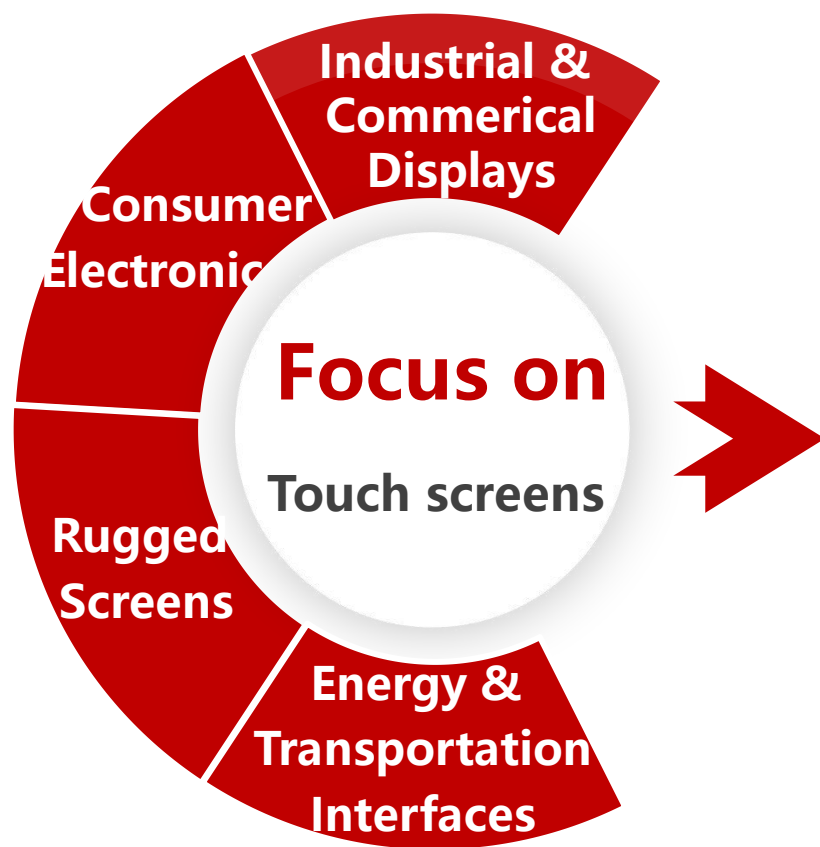
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Main Products & Application

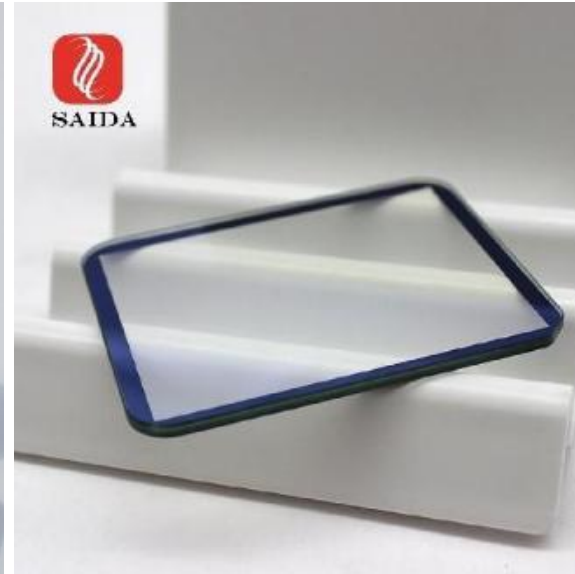
Main Products 1

TOP

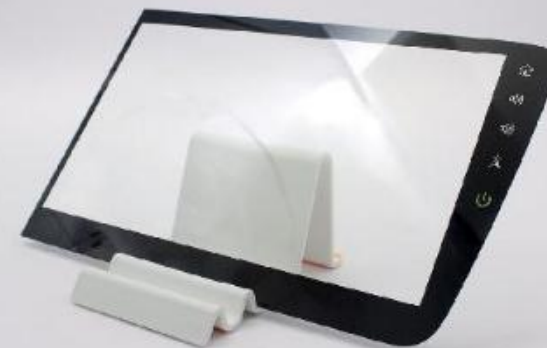
Cover Glass for Touch screens



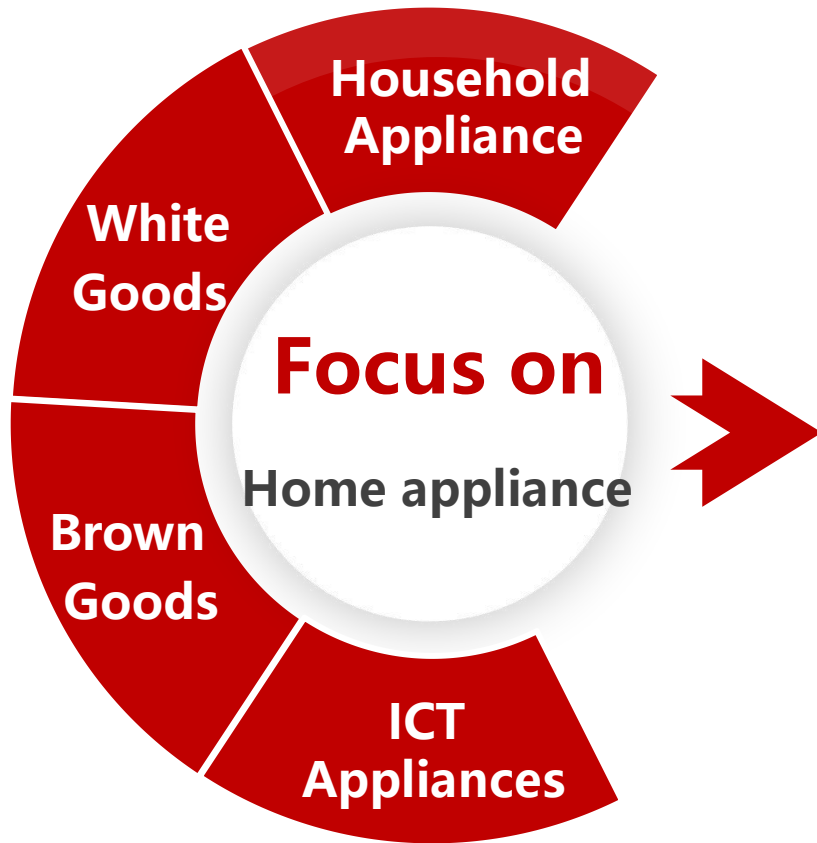
Project: Cover glass for Touch Screens



Project: glass for Industrial control vehicle



Main Products 2



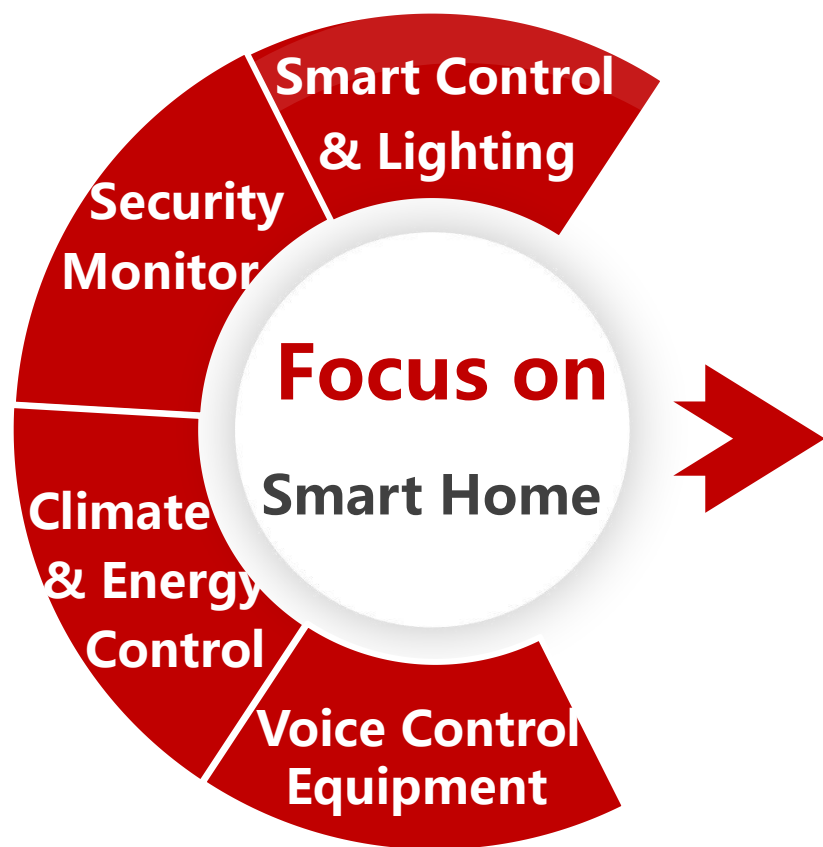
Project: Household & Home appliances glass



Main Products 3



Tempered glass for smart home automation



Project: Smart home automation glass



Main Products 4

TOP

High-end light tempered glass



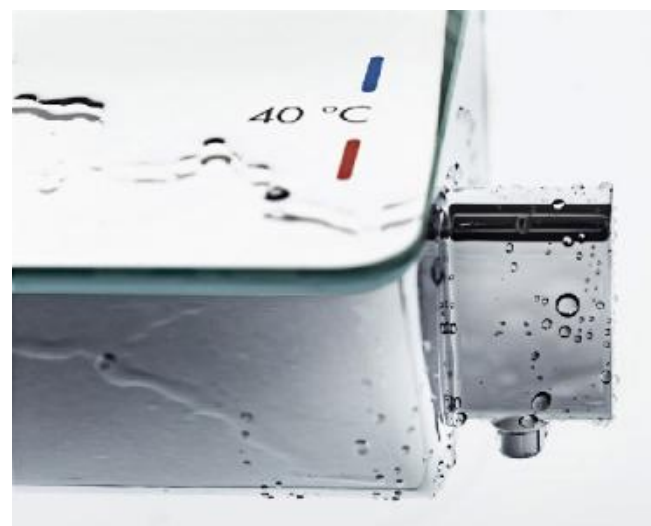
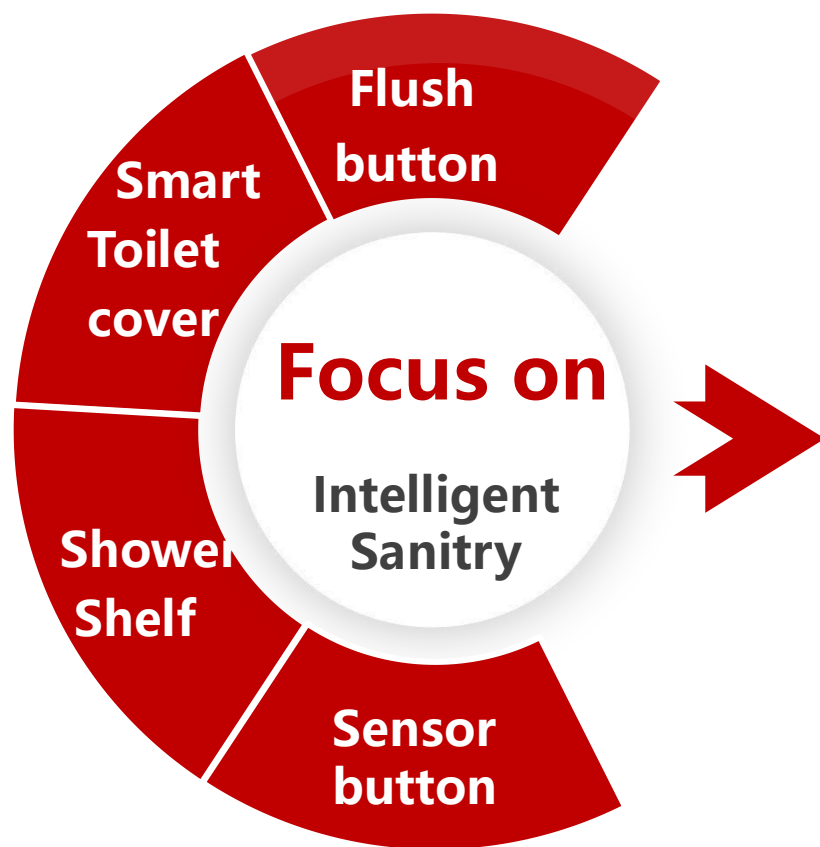
Project: high-end Lighting tempered glass



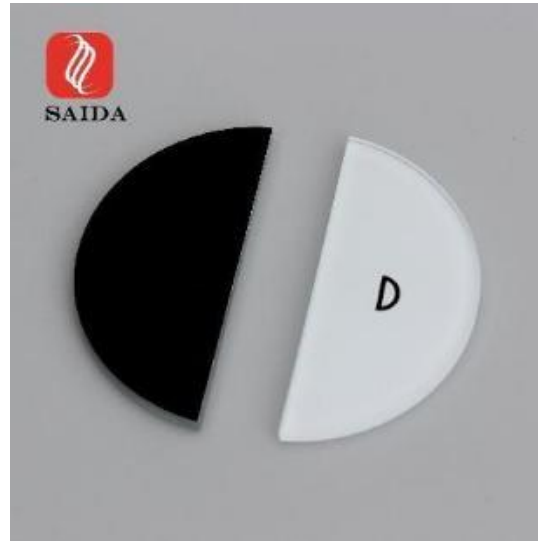
Main Products 5

TOP

Intelligent Sanitary Glass



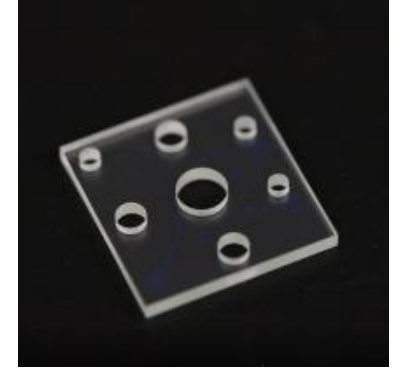
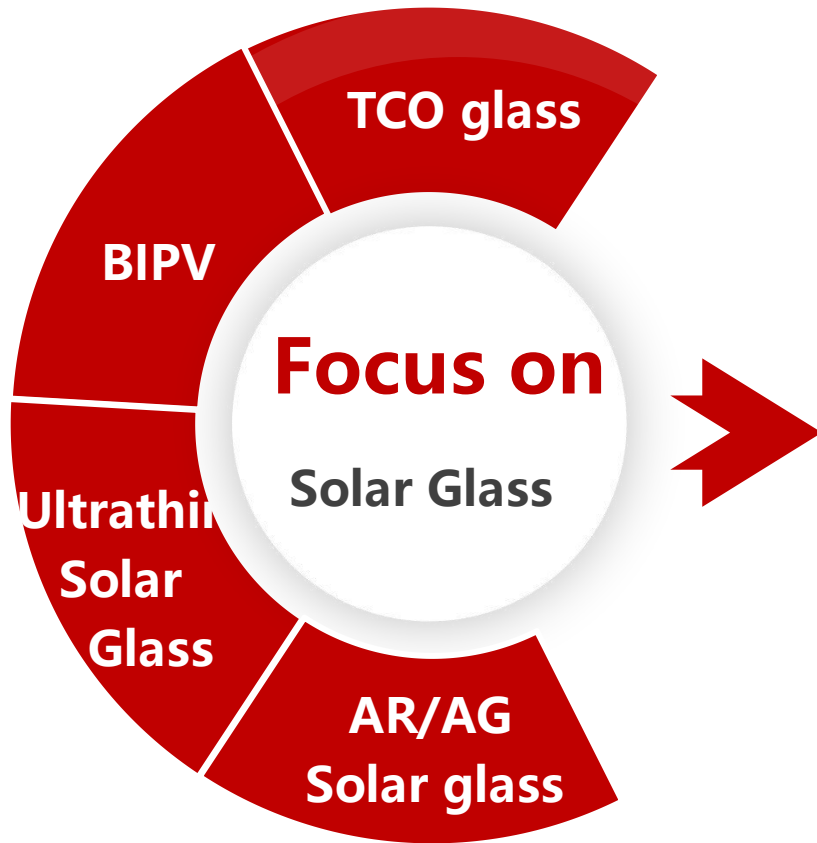
Project: Intelligent Sanitary Glass



Main Products 6

TOP

Solar Panel & Conductive Glass



Project: Light Solar panel & conductive & EMI glass





3

Processing Capability

3. Production Process

1

CNC milling or laser or waterjet cutting



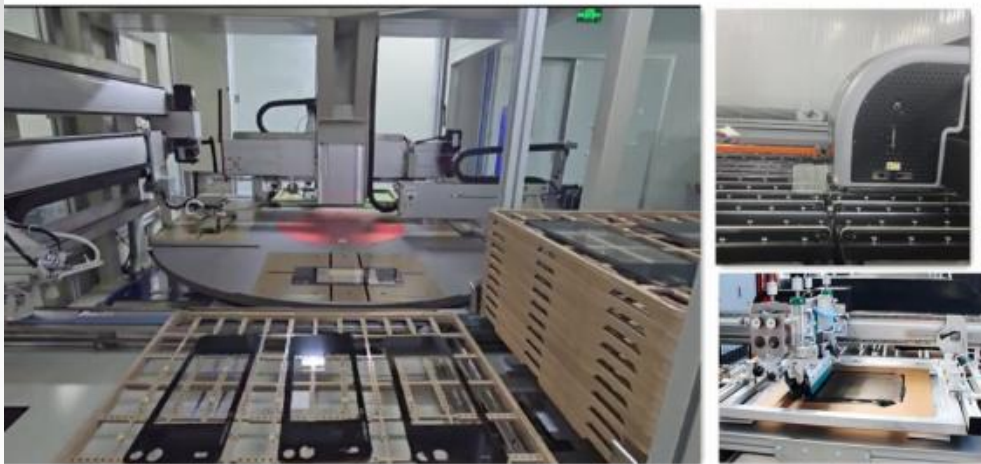
2

Edge grinding or CNC profiling



3

Auto or Semi-auto silkscreen or digital printing



4

Thermal or chemical tempering



3. Production Process

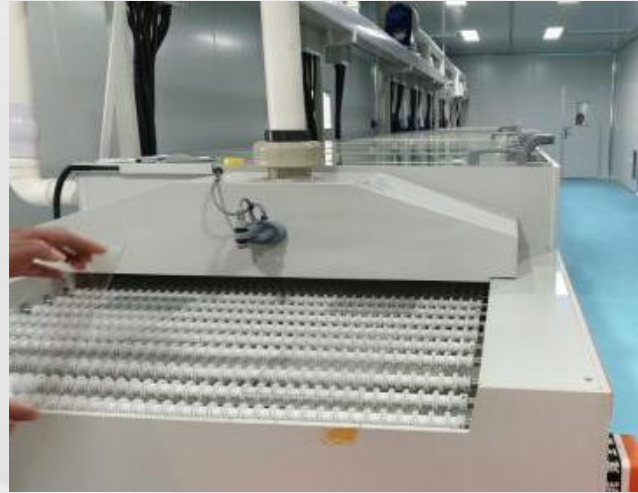
5

AG & AFSurface treatment



6

Automatic flat or ultrasonic cleaning



7

QC Inspection



8

Packaging





3. Glass Substrates

Soda Lime Clear/ Low Iron Glass

Aluminosilicate Glass

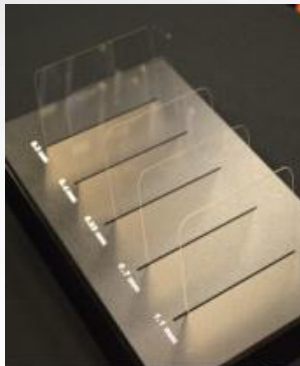
Textured Glass

Borosilicate Glass

Quartz Glass

Sapphire Glass

550nm T.: 84 to 91%	550nm T.: 88 to 91%	550nm T.: 84 to 91%	550nm T.: 90 to 91%	550nm T.: 90 to 92%	550nm T.: 90 to 91%
Glass thickness: 0.33 to 12mm	Glass thickness: 0.33 to 2mm	Glass thickness: 2/3.2/4/5mm	Thick: 0.7 to 15mm	Thick: 0.7 to 15mm	Thick: 0.7 to 15mm
Pencil hardness: ≥7H	Pencil hardness: ≥8H	Pencil hardness: ≥7H	Mohs hardness: ≥6H	Mohs hardness: ≥6-6.5H	Mohs hardness: ≥9H
Application:	Application:	Application:	Application:	Application:	Application:
. Touch screens	. Smart phone & tablet	. AR solar panel	. LED lighting	. Sight window	. Wearable devices
. Home appliances	. Medical display	. AG solar panel	. Conductive glass	. Aerospace & avionics application	. Harsh environment devices
. Home automation	. Home automation	. Textured solar panel	. Sight window		
. LED Lighting	. Wearable & camera device				
. Sanitary					
. Conductive glass					
80% usage in market	20% usage in market	20% usage in market	10% usage in market	5% usage in market	5% usage in market





3. OEM & ODM Solutions

Category	Processing types	Technical Capabilities	Common Applications
Edge Processing	- Flat/round/pencil (seamed edge)	- Smoothness: Ra ≤0.01μm	- Display, home & kitchen appliance, LED lighting...
	- Beveled edge (15°–45°)	- Edge strength: ≥500N/mm²	- Control panel of small kitchen appliance, photo frame...
	- CNC engraving (customized edge like 2.5D/3D edge)	- Minimum edge width: 1mm	- Smart watch, CCTV camera, ATM display, optical instruments, high-end clock...
Thermal Processing	- Thermal tempering	- Surface compression: 100–150MPa - Strength improvement:4–5x stronger than annealed glass - Impact resistance:≥IK07 (shatters into small, blunt pieces when broken, ≥80 small pcs in a 50*50mm area)	- Oven doors, microwave panels, refrigerator shelves, outdoor display,BIPV glass panel...
	- Chemical strengthening	- Surface compression: 200–800 MPa - Strength improvement:5–10x stronger than annealed glass - Impact resistance:≥IK07	- Indoor display, surgical instrument covers, smartwatch covers...
Printing Processing	-Silk screen printing	- Layer Thickness:10–50 μm (per layer) - Color accuracy: ΔE ≤1.5 - Lifespan:5–10 years (indoor) - Environmental Resistance:moderate (scratch-resistant)	- Indoor display, switch, indoor lighting...
	-Ceramic printing	- Environmental resistance:UV/weather/chemical-proof - Layer thickness: 20–100 μm (sintered into glass) - Color accuracy: ΔE ≤1.5 - Lifespan: 20+ years (indoor/outdoor)	- Outdoor display, kitchen appliance (stove top, oven door, range hood...)
	-Digital printing	- Multiful color, unlimited design pattern - Opacity/Finish:Adjustable (transparent to opaque)	- BIPV glass panel - Home & kitchen appliances
Surface Treatment	- Coating (AR, AG, AF,ITO,Mirror)	- AR: 95-98% transmittance - AG: Gloss 10-130Gu; Haze 1-70%;Ra 0.06um-2.8um - AF: water angle ≥110° - ITO: surface resistance 10–100 Ω/sq - Mirror: light transmittance <50% (high reflectivity)	- Displays/touch screen, smart mirrors
	- Sandblasting (matte/frosted)	- Custom pattern resolution: ≥0.3mm - Surface Roughness: 0.5–10 μm	- Privacy screens, artistic glass,lighting glass



4

Quality Management

4. Honours and Certificates

- Management System Certification: ISO9001 & ISO 14001 & ISO 45001
- SEDEX 4P Audit Report
- EU safety certification for tempered glass: EN12150
- Manufacturing authorisation for the Fortune 500 SEB brand



封面全图主 创建



封面全图主 创建



封面全图主 创建

SMETA Sedex Audit Reference: ZA400007445 Sedex Members Ethical Trade Audit Report Version 6.1

Audit Details			
Sedex Company (a.k.a. company name)	25-000017445	Sedex Site Reference (only visible on Sedex System)	25-100004024
Business Name (if company name)	HENAN SAIDA GLASS CO. LTD.		
Site name	HENAN SAIDA GLASS CO. LTD.		
Site address	No. 111, Feng East Road, Songkang Street, Sanghai County, Nanyang City, Henan 471400, CHN	Country	CHN
Site contact and job title	Mr. Zhang Wen Peng / Administration Manager		
Site phone	+86-13055771681	Site e-mail	zhangwenpeng@saida.com.cn
SMETA Audit Pillars:	☒ Labour standards ☒ Health and safety (incl. environment & safety) ☒ Environment & safety ☒ Business Ethics		
Date of Audit:	2024-09-09		
Audit Company Name: BCI Compliance Group Limited			
Audit Conducted By:			
APR/Audit Company	☒ Purchaser	☐ Retailer	☐
Brand owner	☐ NGO	☐ Trade Union	☐
Multi-stakeholder	☐ Combined Audit (select all that apply)		

Audit company: BCI Compliance Group Limited Report reference: ZA400007445 Start Date: 2024-09-09 End Date: 2024-09-10 saida.com.cn

Tefal

AUTHORIZATION LETTER

We, TEFAL, with registered address at 15 Avenue des Alpes, BP 88 ZAE Rumilly Est, 74150 Rumilly, FRANCE, are the legal owner of "TEFAL" trademark.

We hereby authorize GONGXIAN SAIDA GLASS CO., LTD. with registered address at No. 111, Feng East Road, Sanghai County, Nanyang City, Henan Province, China to use "TEFAL" trademark on goods designated as Scale.

This Authorization Letter is signed on 21/09/2024 (SMETA), and shall remain valid for 21 (Day) or 15 (Month) (Year).

授权书

我们公司，特福集团控股有限公司，注册地址在法国里昂 74150，是“TEFAL”商标的拥有者及合法权利人。

我们特此授权 河南省桑海县东环路 111 号 中国鑫鑫玻璃有限公司使用我们注册商标“TEFAL”商标，指定用于 秤。

本授权书于 2024 年 09 月 21 日签署，有效期至 2025 年 09 月 21 日。

Signature (印): 

Title (印): Mr. Hervé MONTAUDO Group Vice President Sourcing S&A Asia L&I - Hong Kong

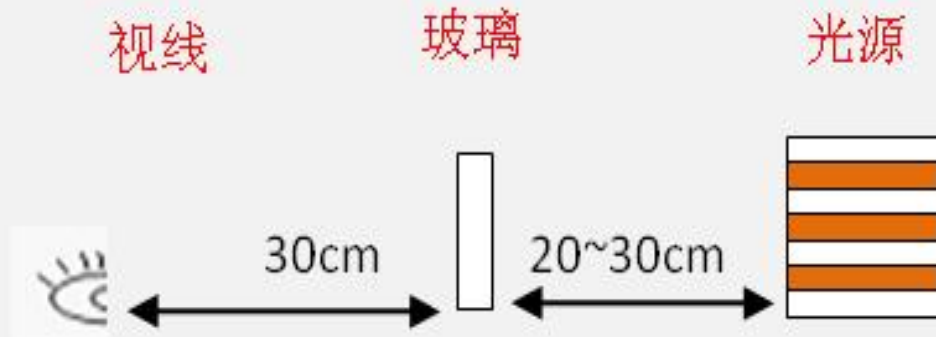
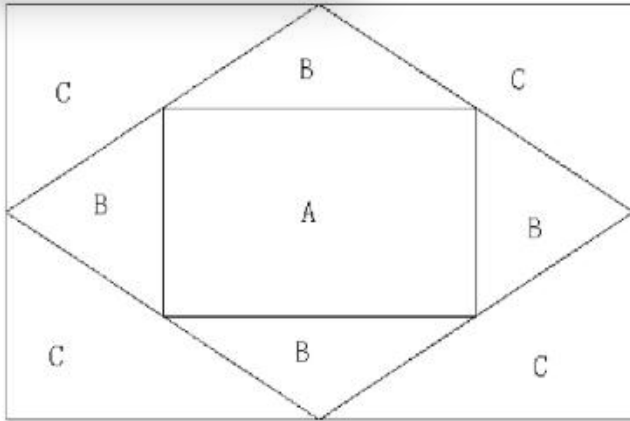
TEFAL
15 Avenue des Alpes
ZAE Rumilly Est
BP 88 74150 Rumilly
301 525 925 RCS Annecy
(Corporate Seal of TEFAL (公司章))

Date (日期): 2024 年 09 月 21 日

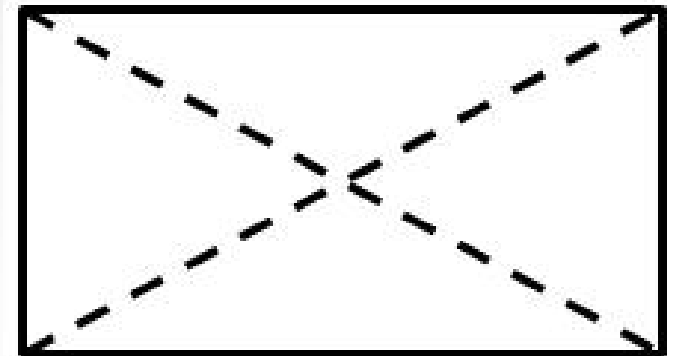
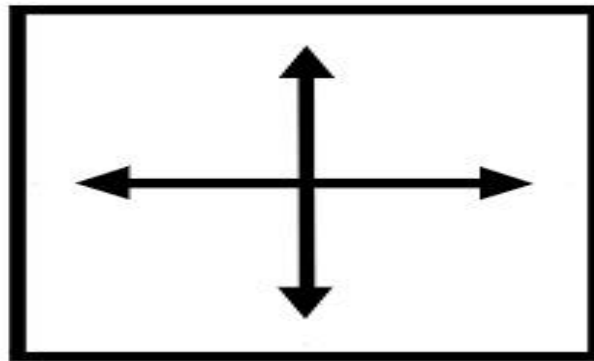
15 Avenue des Alpes - ZAE Rumilly Est BP 88 - 74150 Rumilly (France) T +33 (0)4 50 50 50 50 - Fax +33 (0)4 50 50 50 50
Rue de la France, Sanghai - 111 FENG EAST ROAD - 471400 SANGHAI - CHINA T +86 (0)373 222 2222 - Fax +86 (0)373 222 2222

4. Quality Assurance

Appearances



Dimensions



4. Quality Assurance

Adhesion Test

Cross Cut Test

Test method: Carve 100 squares (1 mm² each) using a grid knife, exposing the substrate.

Apply 3M610 adhesive tape firmly, then rapidly tear it off at 60° after 1 minute.

Inspect paint adhesion on the grid.

Acceptance Criteria: Paint peel-off < 5% (≥4B rating).

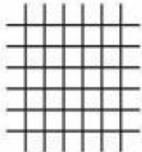
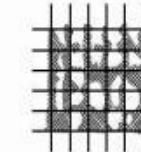
Environment: Room temperature

Colour Difference Inspection



Colourimeter
Measurement

Adhesion test standard chart

Appearance of Cross-cut Area					
Percentage of Flaking	0%	<5%	<15%	<35%	<65%
Classification	5B	4B	3B	2B	1B

Color Difference (ΔE) & Components

ΔE = Total color difference (magnitude).

ΔL = Lightness: + (whiter), - (darker).

Δa = Red/Green: + (redder), - (greener).

Δb = Yellow/Blue: + (yellower), - (bluer).

Tolerance Levels (ΔE)

0–0.25 = Ideal match (very small/none).

0.25–0.5 = Tiny (acceptable).

0.5–1.0 = Small-medium (acceptable in some cases).

1.0–2.0 = Medium (acceptable in some applications).

2.0–4.0 = Noticeable (acceptable in certain cases).

>4.0 = Very large (unacceptable).

4. Reliability Tests

Dimensions Measure Test



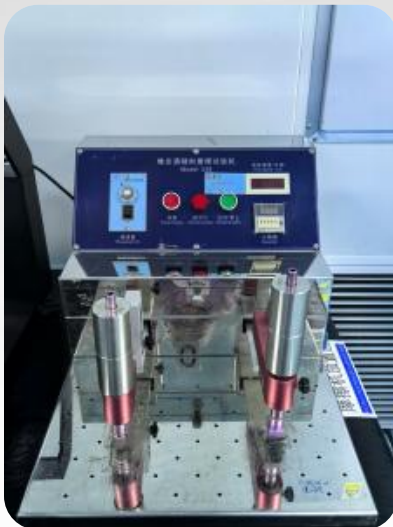
Stress Test



Ball drop test



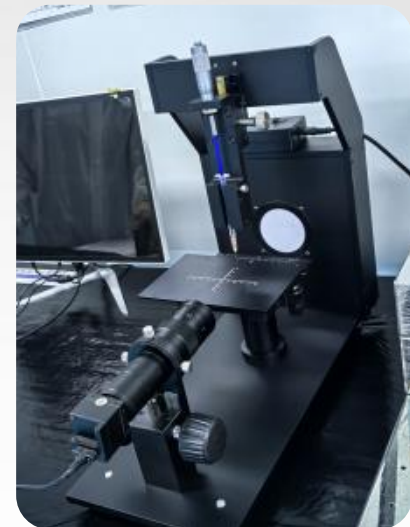
Abhasion Test



Salt Spray Test



WCA Test





5. Co-Partners

Customers



SAIDA GLASS CO., LTD.

THANK YOU

Contact Us

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Professional Glass Manufacturer

