



Gelivable®

Gelivable Anti-Glare Glass Technology (Shenzhen) Co.,Ltd

Professional solution provider of custom  
anti glare glass & gorilla glass



Gelivable<sup>®</sup>

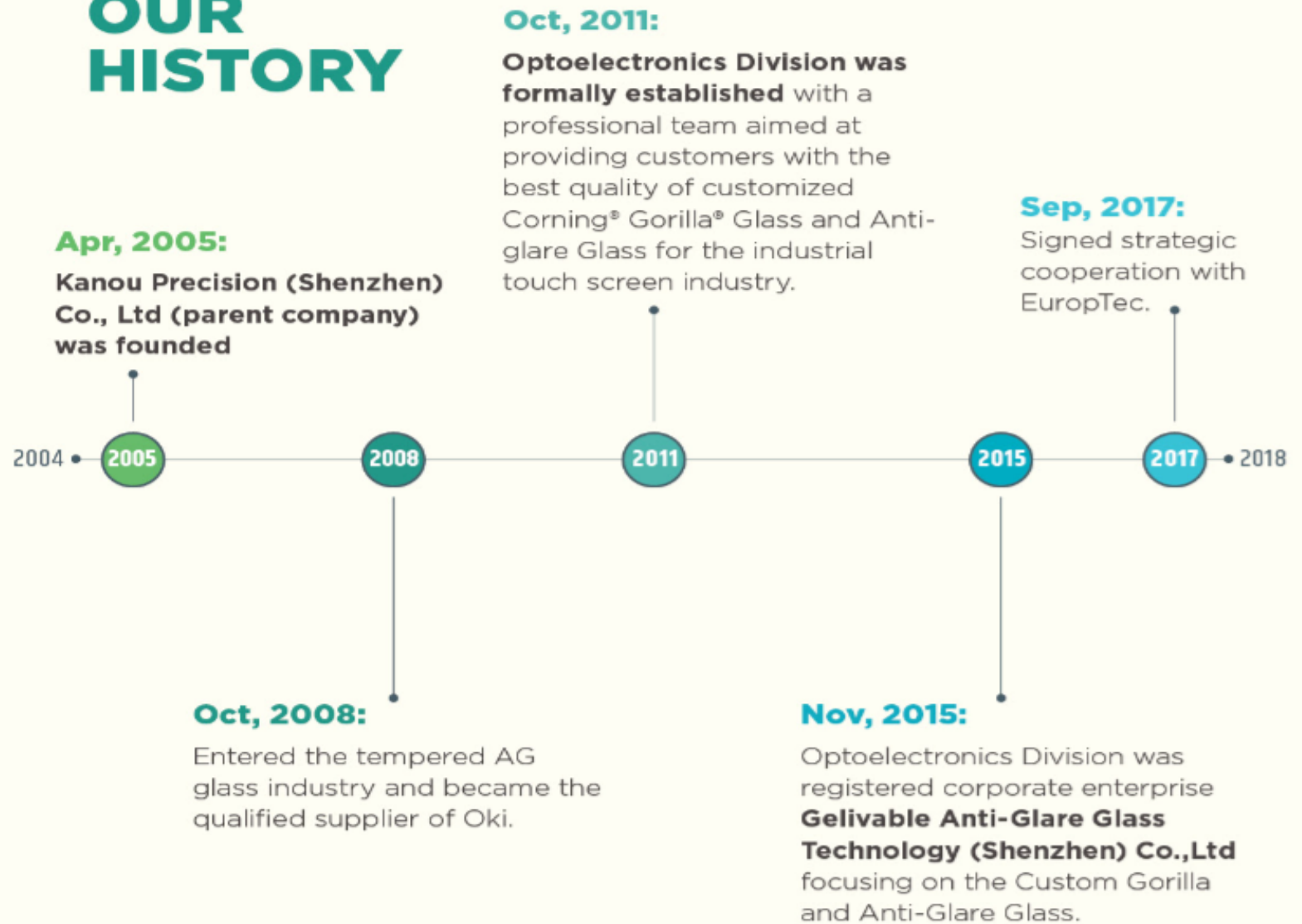
## Directory

- ◆ **Who We Are**
- ◆ **History**
- ◆ **What We do**
- ◆ **Capabilities**
- ◆ **Applications**
- ◆ **Inspection ability**



Gelivable®

## OUR HISTORY





Gelivable®

## Management Philosophy



### Markets

- Industrial
- Medical
- Marine
- Military
- Aerospace
- Automation



### Core advantage

- Multi-Professional process and cost down proposal
- varieties and small batch order are available



### Philosophy

- Mission: to reduce the reflective screen to zero.
- Vision: to being the world-leading solutions provider of gorilla glass and anti-glare glass
- Guideline: to do the utmost best to change the impossible to possible





Gelivable®

**Mission: Creating benefits for customers**

Internal proposal mechanism



best idea  
award



Most wise  
award



Potential  
award



Annual  
chairman award



Gelivable<sup>®</sup>

## WHAT WE DO

- ◆ Corning<sup>®</sup> gorilla<sup>®</sup> glass
- ◆ Anti-glare (AG) glass
- ◆ Anti-reflective (AR) glass
- ◆ Anti-fingerprint (AF) glass
- ◆ Aluminosilicate glass
- ◆ Soda lime glass
- ◆ Low iron glass
- ◆ Double side adhesive
- ◆ Anti-fog film



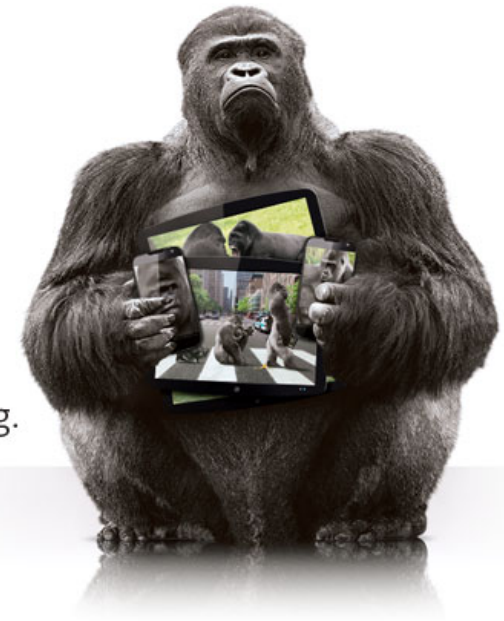
Gelivable®

- Corning® Gorilla® Glass is a brand of specialized toughened glass designed to be thin (0.4-2mm), light and damage-resistant.
- The glass gains its surface strength and crack-resistance from being chemically strengthened.
- Specialized surface treatments enhance scratch resistance and outstanding optical clarity.

## Corning Gorilla Glass



Always Tough.  
Always Innovating.





Gelivable®

## Anti-Glare glass

T	Tolerance of raw material		Single side etching		Double side etching	
	Max.	Min.	Max.	Min.	Max.	Min.
0.7	0.75	0.65	0.71	0.59	0.67	0.53
1.1	1.15	1.05	1.11	0.99	1.07	0.93
1.6	1.68	1.52	1.64	1.46	1.6	1.4
1.9	2.08	1.91	2.04	1.85	2.00	1.79
2.2	2.26	2.16	2.22	2.1	2.18	2.04
3.1	3.15	3.05	3.11	2.99	3.07	2.93
3.9	3.94	3.78	3.9	3.72	3.86	3.66

	Double side					Single side					
Gloss	35 ± 10	50 ± 10	70 ± 10	95 ± 10	110 ± 10	35 ± 10	50 ± 10	60 ± 10	70 ± 10	95 ± 10	110 ± 10
R.a.	0.16	0.13	0.09	0.07	0.05	0.18	0.15	0.13	0.12	0.09	0.07
Haze%	17	11	6	2.5	1.5	17	11	8	4.7	3	2
T	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%	>89%
Reflection	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%	~8%
Resolution	2:1	2:3	3:1	3:1	3:1	2:1	3:1	3: 1	3:1	3:1	3:1



Gelivable®

## Commonly used etched AG glass

Thickness	Gloss
0.7mm	Single side 110
1.1mm	Single side 70 / 110
1.6mm	Single side 70
2.0mm	Single side 70
3.0mm	Single side 70/95/110, double side 60
4.0mm	Double side 70



Gelivable®

## Capacity & Lead time

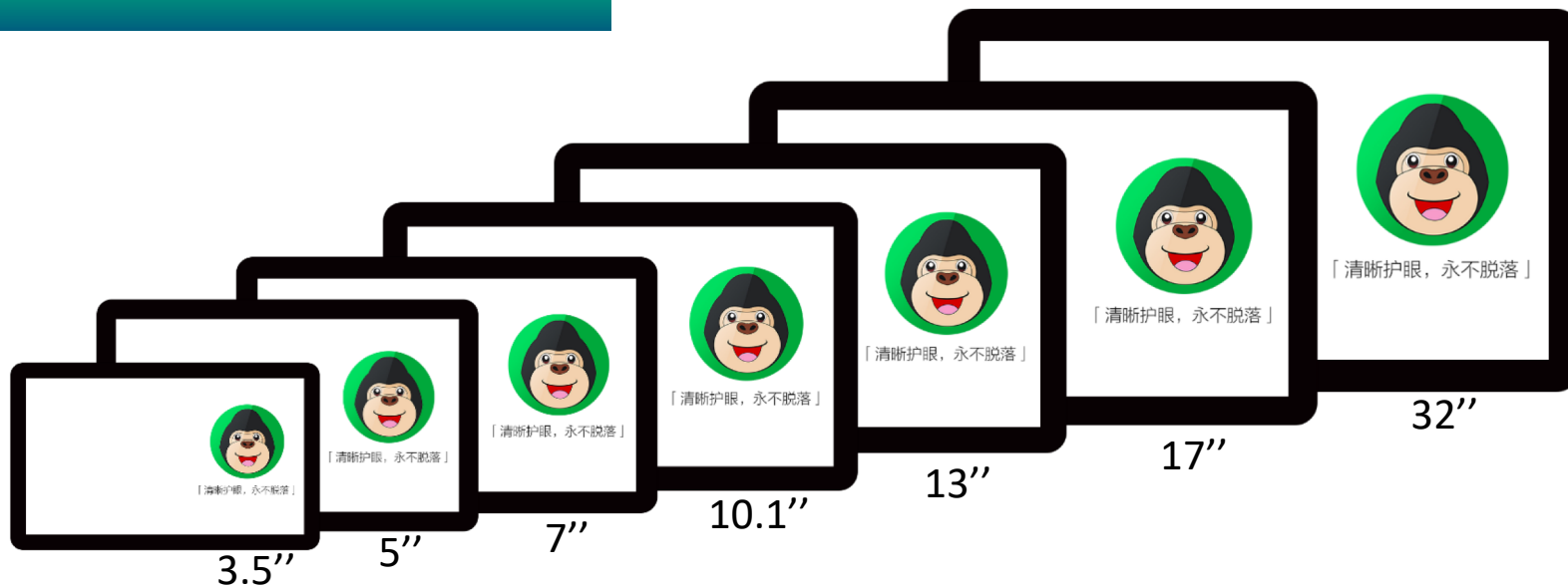
DIMENSION	CAPACITY
4.3"	300K/Month
7"	120K/Month
10"	100K/Month
15"	80K/Month
20"	50K/Month

	Tempered glass	Printing	AF Coating	AR Coating
Samples	10 days	15 days	17 days	25 days
Volume	15 days	15-20 days	17-20 days	25-35days



Gelivable®

Working size: 1" to 32"



Item	Equipment	QTY(sets)
1	cutting machine	3
2	3 slots Ultrasonic cleaning machine	3
3	15 slots Ultrasonic cleaning machine	2
4	Plane cleaning machine	1
5	CNC	20
6	Tempered furnace	3
7	Grinding machine	10
8	Grinding machine14B	1
9	Grinding machine14B	1
10	CCD printing machine	2
11	semi-auto printing machine	20

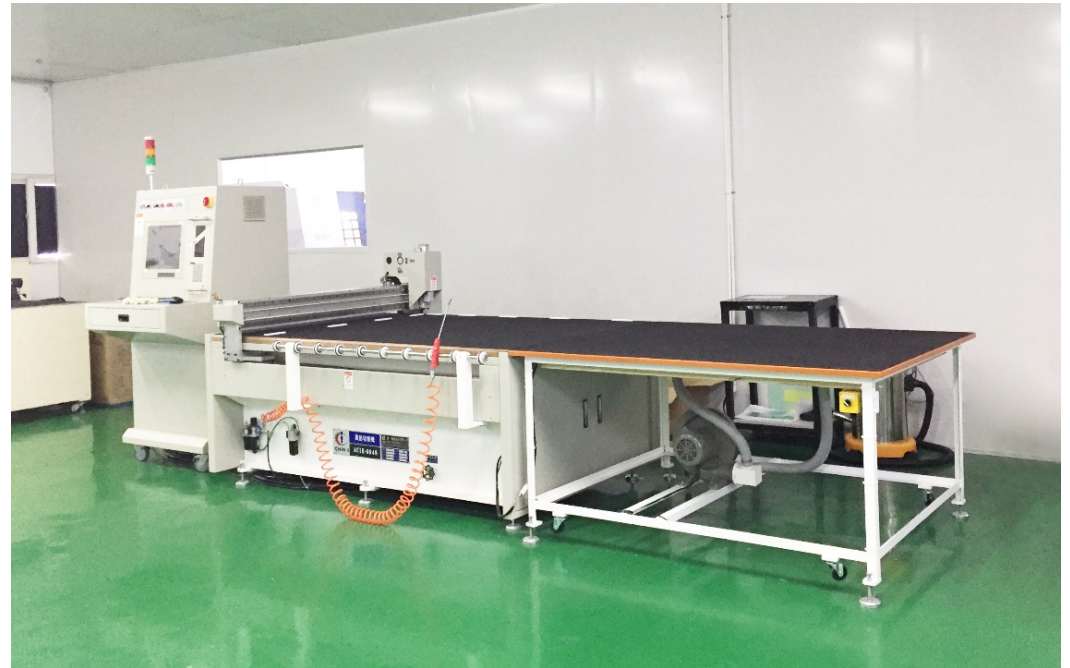




Gelivable®

## CUTTING

- Accuracy:0.03mm
- Thickness:0.1~4mm
- Diamond grinding unit

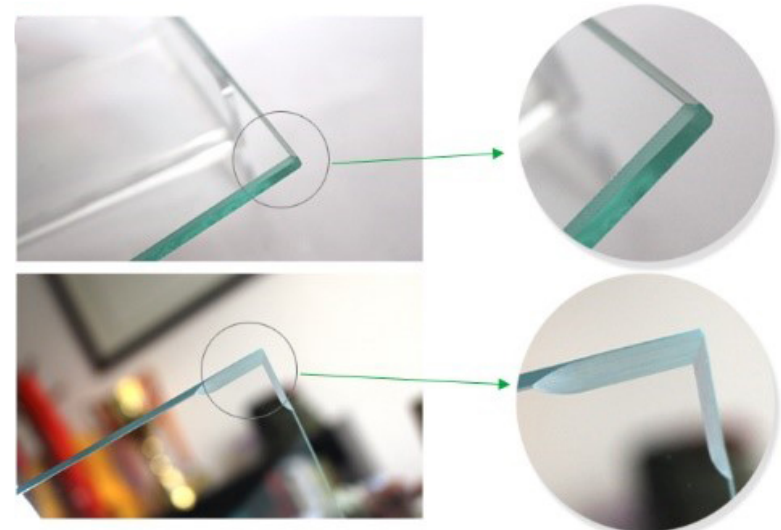
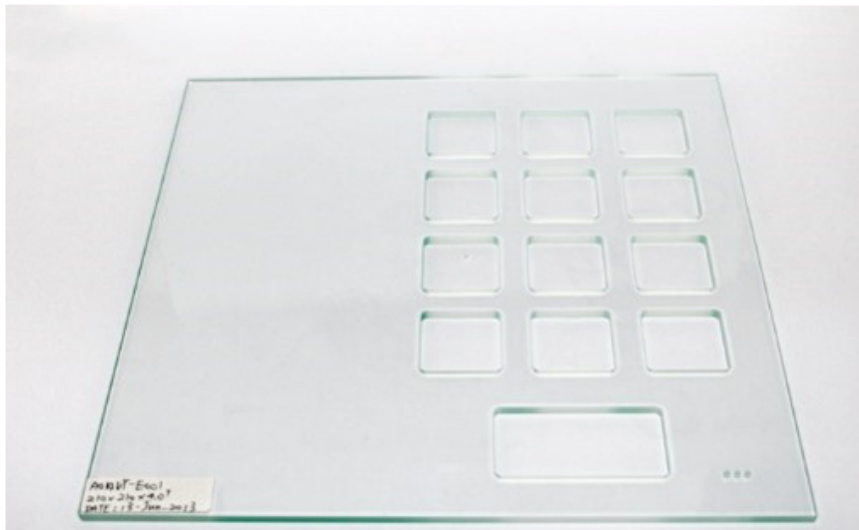
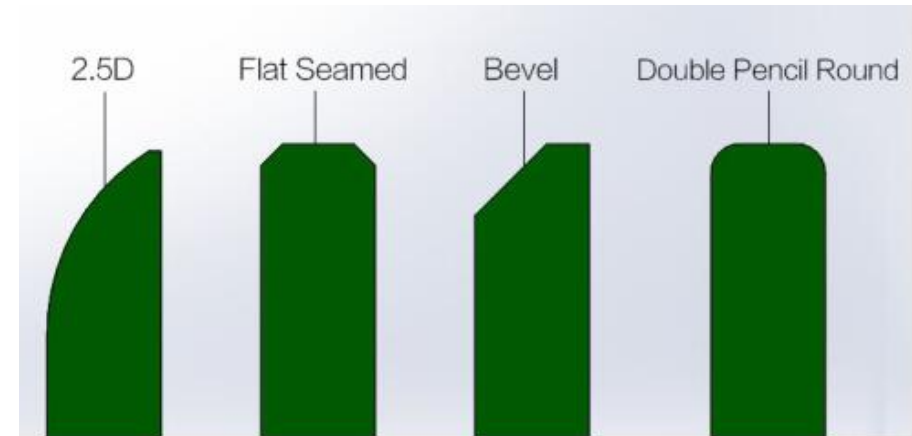




Gelivable<sup>®</sup>

## CNC Machining

- Equipped with multiple modern CNC machining centers.
- Shape along with cutouts/holes etc.





Gelivable<sup>®</sup>

Ultrasonic cleaning







Gelivable®

## Chemical strengthening and heat tempered

	DOL	CS
AG glass	8~12um	>450Mpa
Gorilla glass	>40um	>650Mpa

- Min. T >3mm
- Min. fragment quantity over 100pcs within 50\*50mm area



Chemical strengthening



Heat Tempering



Gelivable®

## Silkscreen printing

- Full-automation printing machine
- Multilayer and color printed
- Presents your design and brand look



- Epoxy Ink
- IR Ink
- Metallic Ink
- UV ink



Gelivable<sup>®</sup>

## AR & AF Coating

- Transmission of single side AR: >94%
- Transmission of double side AR >98%
- water contact angle:  $105^{\circ} \pm 5^{\circ}$





# Medical Device Display Cover Glass

## Specification

Material	Corning® Gorilla® Glass
Optical Data	Transmittance >92%
Size(LxWxT)	170*82*2.0mm
Strengthening	Chemical Strengthening CS>650Mpa、 DOL>40um
Surface Treatment	N/A
Printing Color	Black
Adhesive	N/A
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



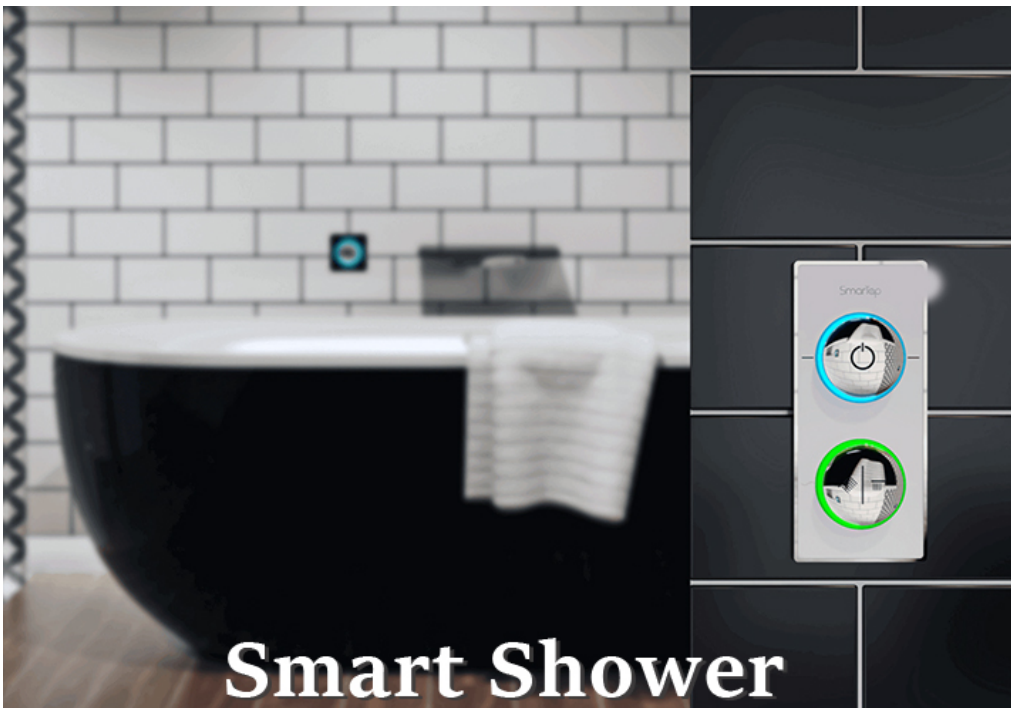
Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add : 13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707





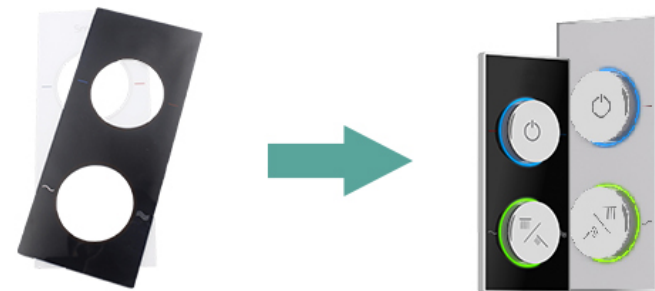


# Smart Shower



## Specification

Material	Corning® Gorilla® Glass 2320
Optical Data	Transmittance >92%
Size(LxWxT)	176*76.6*0.7mm
Strengthening	Chemical Strengthening CS>650Mpa、 DOL>40um
Printing Color	Black, White, Silver, Blue, Red ,Translucent Black
Surface Treatment	2 Cut Holes, AF Coating (water angle >110°)
Adhesive	3M Double Side Tape 9473PC
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add : Room1408, 13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707







# Crane Display Panel Tempered Glass

## Specification

Material	Soda-lime Glass
Optical Data	Transmittance >89%
Size(LxWxT)	240*206*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、DOL>8um
Printing Colors	Black , White
Surface Treatment	N/A
Adhesive	N/A
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add : 13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707







## Specification

<b>Material</b>	Soda-line Glass
<b>Optical Data</b>	Gloss 50±10
	Haze 11
	Ra 0.15
	Transmittance >89%
<b>Size(LxWxT)</b>	162*130*2.0mm
<b>Strengthening</b>	Chemical Strengthening CS>450Mpa、DOL>8um
<b>Printing Colors</b>	Black , White,Red,Green
<b>Surface Treatment</b>	Single Side AG-Etching
<b>Adhesive</b>	N/A
<b>Certification</b>	ISO9001:2015
<b>Package</b>	Vacuum package
<b>Brand</b>	Gelivable®



Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add : Room1408, 13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707

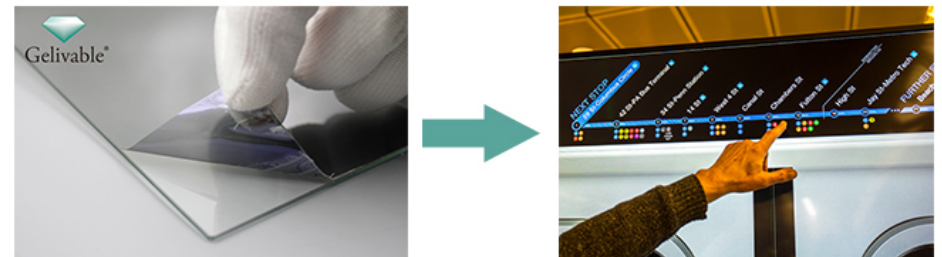




## Transportation System Display Cover Glass

### Specification

<b>Material</b>	Anti-Glare Glass
<b>Optical Data</b>	Gloss 70±10
	Haze 4.7
	Ra 0.12
	Transmittance >89%
<b>Size(LxWxT)</b>	680*101*2.0mm
<b>Strengthening</b>	Thermal Tempering
<b>Printing Color</b>	N/A
<b>Surface Treatment</b>	Single Side AG-Etching
<b>Adhesive</b>	3M Insulation Film
<b>Certification</b>	ISO9001:2015
<b>Package</b>	Vacuum package
<b>Brand</b>	Gelivable®



Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add : Room1408, 13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707



Gelivable®



## Touch Pad Glass

### Specification

Material	Anti-Glare Glass
Optical Data	Gloss 70±10 Transmittance >89%
Size(LxWxT)	288*203*2.0mm
Strengthening	Chemical Strengthening CS>450Mpa、DOL>8um
Printing Color	Black White Gray
Surface Treatment	Chemically Etched AG Anti-fingerprint coating (water contact angle >105°)
Adhesive	3M 4905VHB
Certification	ISO9001:2015
Package	Vacuum package
Brand	Gelivable®



Gelivable®

Website: [www.gelivableglass.com](http://www.gelivableglass.com)

Add :13A Floor, No.109 Guangshen Road,  
Baoan District, Shenzhen city, China, 518103

Tel: (+86) 755 2737 3707





Gelivable®

## Inspection Equipments



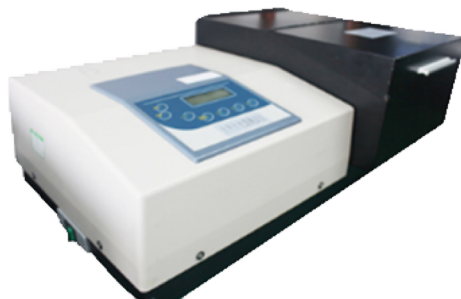
Video Measuring Tester



Drop Ball Tester



Surface Stress Tester



Specturm Tester



Gloss meter



Gelivable®

# ISO9001:2015

bsi.

## Certificate of Registration

QUALITY MANAGEMENT SYSTEM - ISO 9001:2008

This is to certify that: Kanou Technology (Shenzhen) Co.,LTD  
D1, West of F/4, Block 26  
First Industry Village  
Fuyong Street, Baoan District  
Shenzhen  
Guangdong  
China

深圳市华能金日科技有限公司  
中国  
广东省  
深圳市宝安区  
福永街道第一工业村  
第26栋第四层西D1部分

Holds Certificate No: FM 589286

and operates a Quality Management System which complies with the requirements of ISO 9001:2008 for the following scope:

The design and sales of industrial automatic equipment components; The sales of electronic glass and electronic parts.  
工业自动化设备组件的设计和銷售; 电子玻璃和电子产品组件的銷售。

For and on behalf of BSI:

Gary Fenton, Global Assurance Director

Originally registered: 23/10/2012

Latest Issue: 23/10/2012

Expiry Date: 22/10/2015



Page: 1 of 1

...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.  
An electronic certificate can be authenticated [www.bsi-global.com](http://www.bsi-global.com).  
Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +86 10 65157060.  
Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organization.  
This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: +44 845 080 9000  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
A Member of the BSI Group of Companies.

1 Glass sheet/ink/protective film etc.  
all pass RoHs and REACH standard.

2 100% full inspection



Gelivable®

**Thank you for your time**

