



*Bring Your ideas
Into Reality*

Transparent IED Display

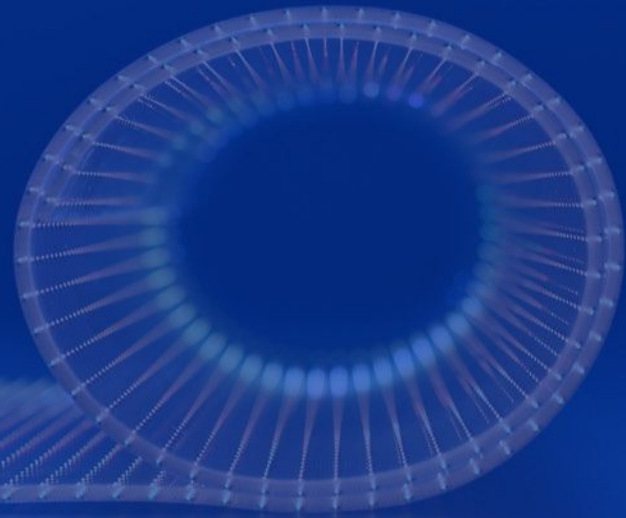
STJ Series Design

(4/5/6/6.25/8/10/15/20mm)

- Transparency:>90%
- Module size:1000*400/1000*240

STJ Series Design

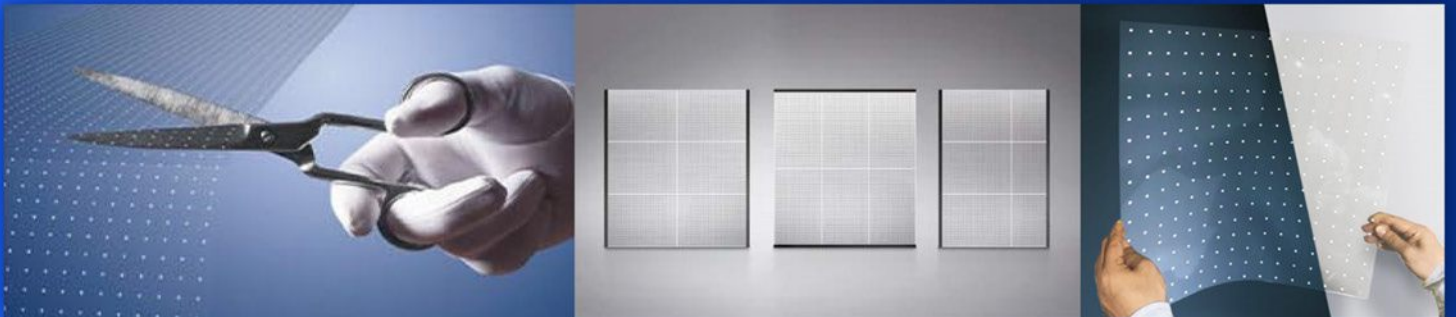
In the booming glass LED screen industry, the transparency is the most important factor for windows, this is why most of manufacturers try to make the highest transparency. Milestrong invisible PCB technology came out after many years development, this new technology not only expand the transparency rate up to 95%, but also can be made for any custom projects with soft PCB technology, you can also cut the size of film as you wanted easily.



STJ Series Features

Super Scalability and Flexibility

It can be freely cut and seamless stitching, and screen sizes and shapes can be flexibly matched to a variety of mounting



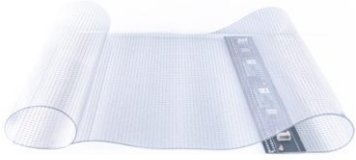
High Transparency

High transparency (95%) allows glass to be visible even after film sticking, without adverse effects on the original design.

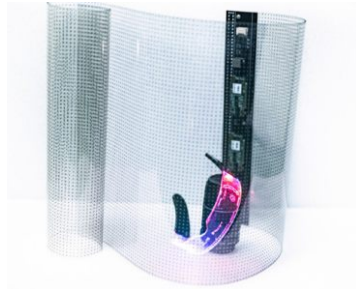




Independent Research Development, Keep Improving



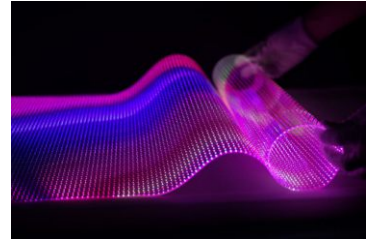
Plane Display



Break through the routine
and extend infinitely

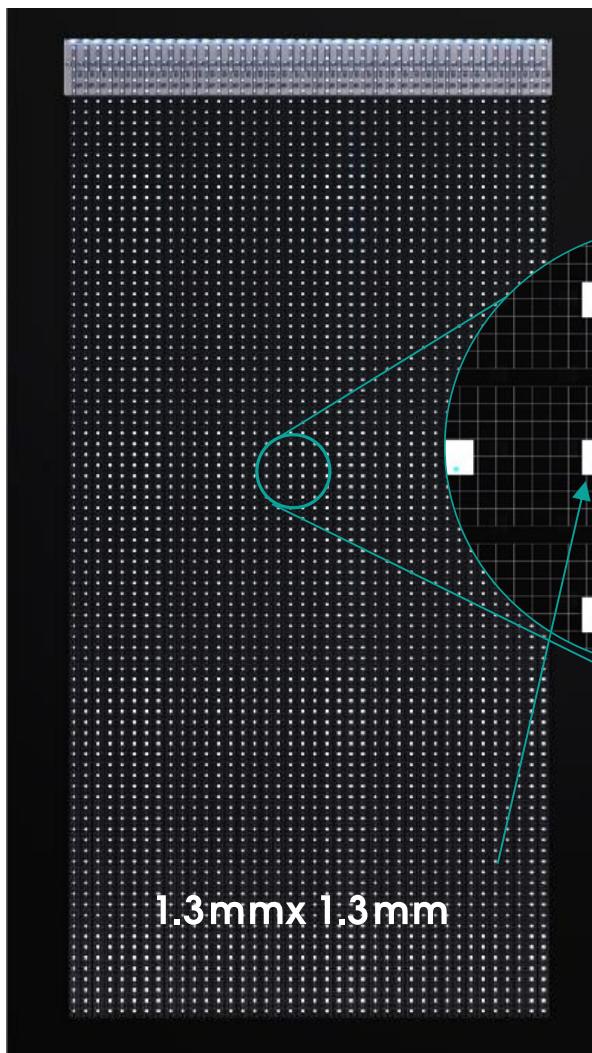


Flexibility

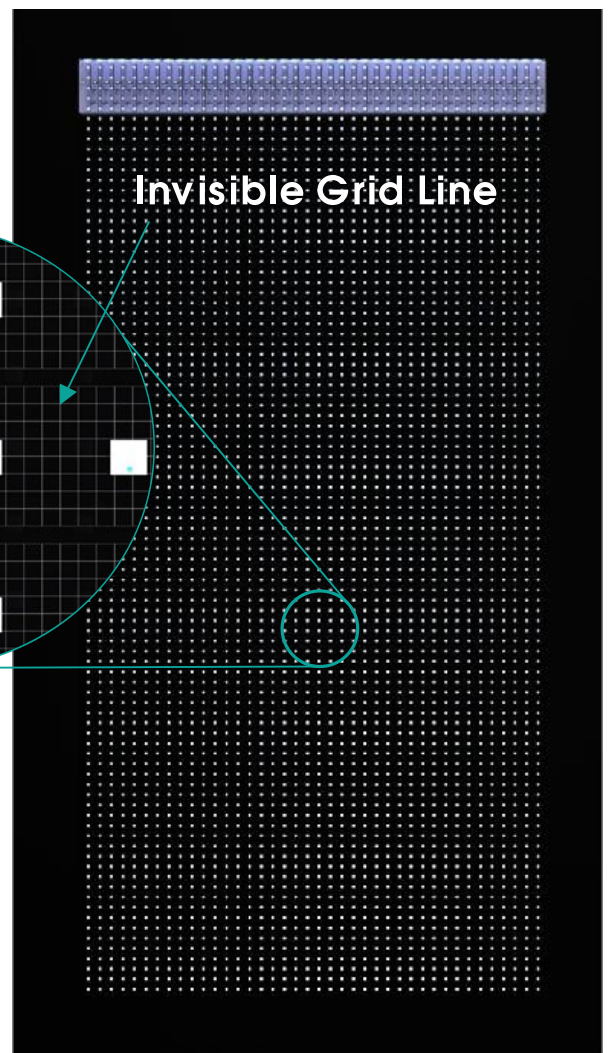


Colorful and
transparent

High Transmittance



Use the integrated MiniLED lampbeads
to improve its own permeability



Use invisible grid circuit to improve its
permeability

LED

light drive in one.
independent research and
development, high reliability
mini LED device, industry
leading

High Transmittance

The transmittance is
more than 90%,
which does not affect
the glass daylighting

Easy to Install

without steel structure.
just stick the thin screen
slightly and connect the
power signal

AB version

Flexible

for any surface

Light and Thin

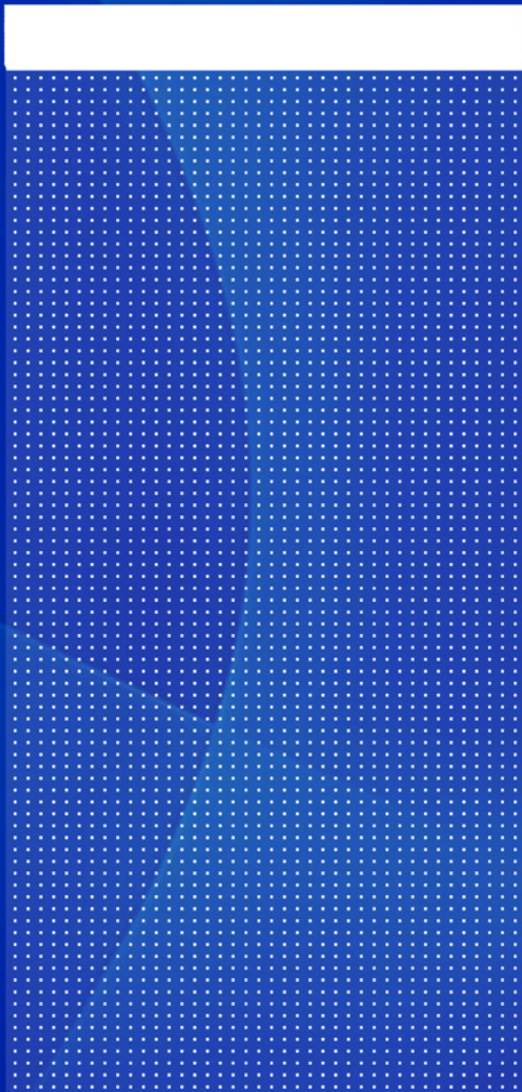
as thin as 2.5mm, as light
as 5kg/m²

UV Resistance

5~ 10 years can ensure no
yellowing

Flame Retardant

flame retardant
grade V 1

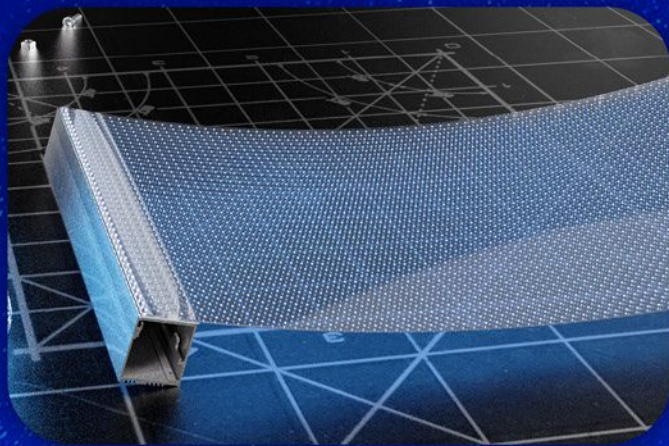
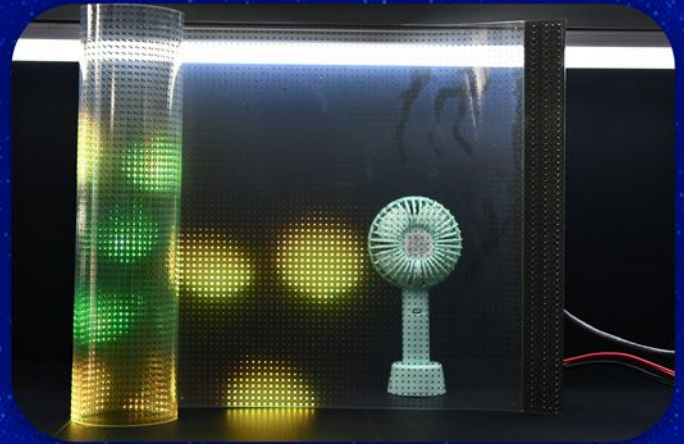


Invisible PCB Technology

Thanks to the invisible PCB advanced technology, the transparency rating of film is up to 95%, you even can not see the PCB wires inside of film, when the film LED screen is turned off, it is same like a window glass.

Vivid See-Through Experience

The transparent film ensures that the directed light passes through the windows, and viewers feel like time travel to the future with high see-through experience.

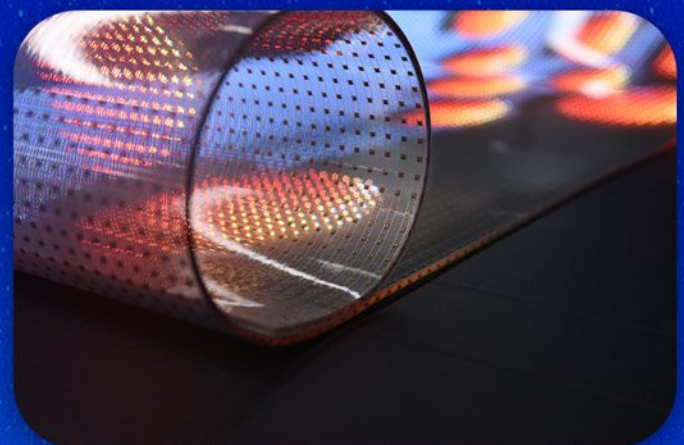


Easy Installation

Paste on glass directly without any installation frame.
and never break the original design on site.

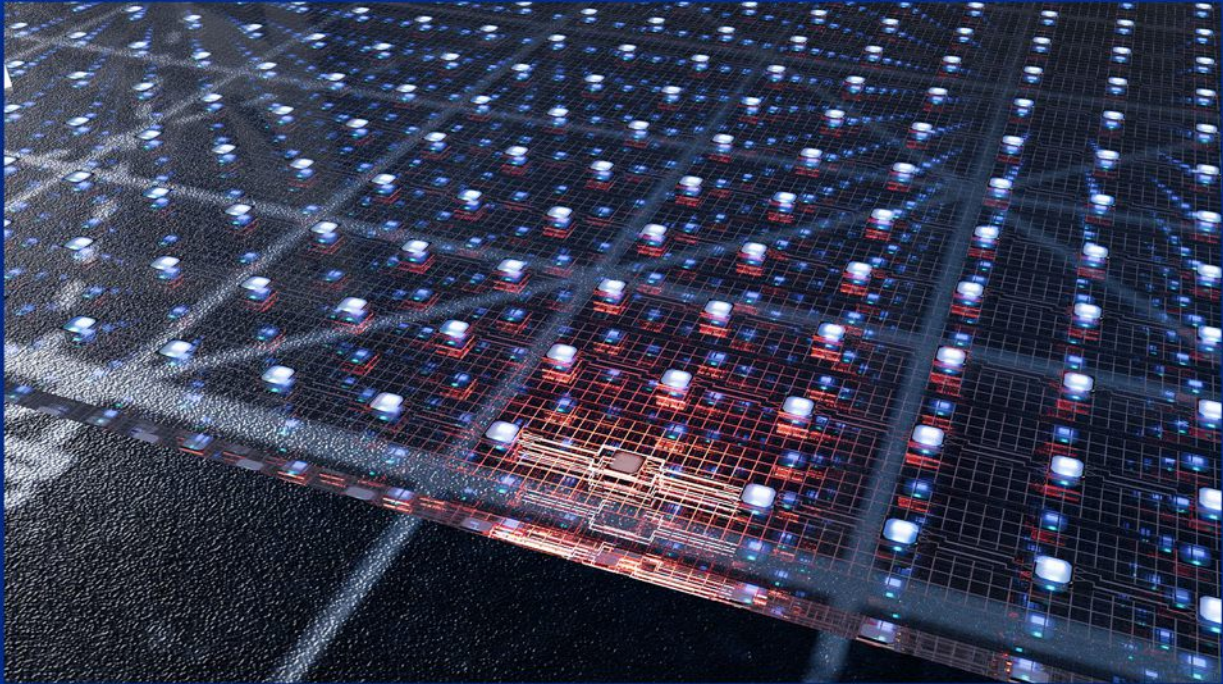
Super Curve Format

LED transparent film supports curved glass or window applications with curvature up to 1100R convex and concave, which allows the wider site to be redesigned as a landmark.



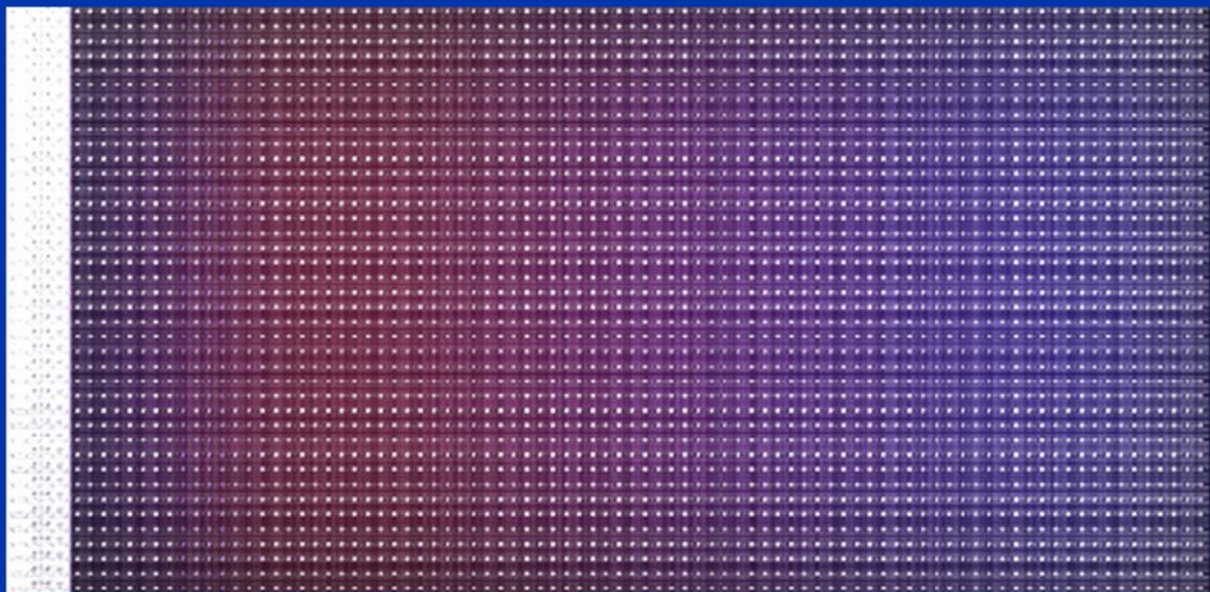
The combination of light and drive, independent research and development, high reliability, industry leading

1. Breakpoint Continuation



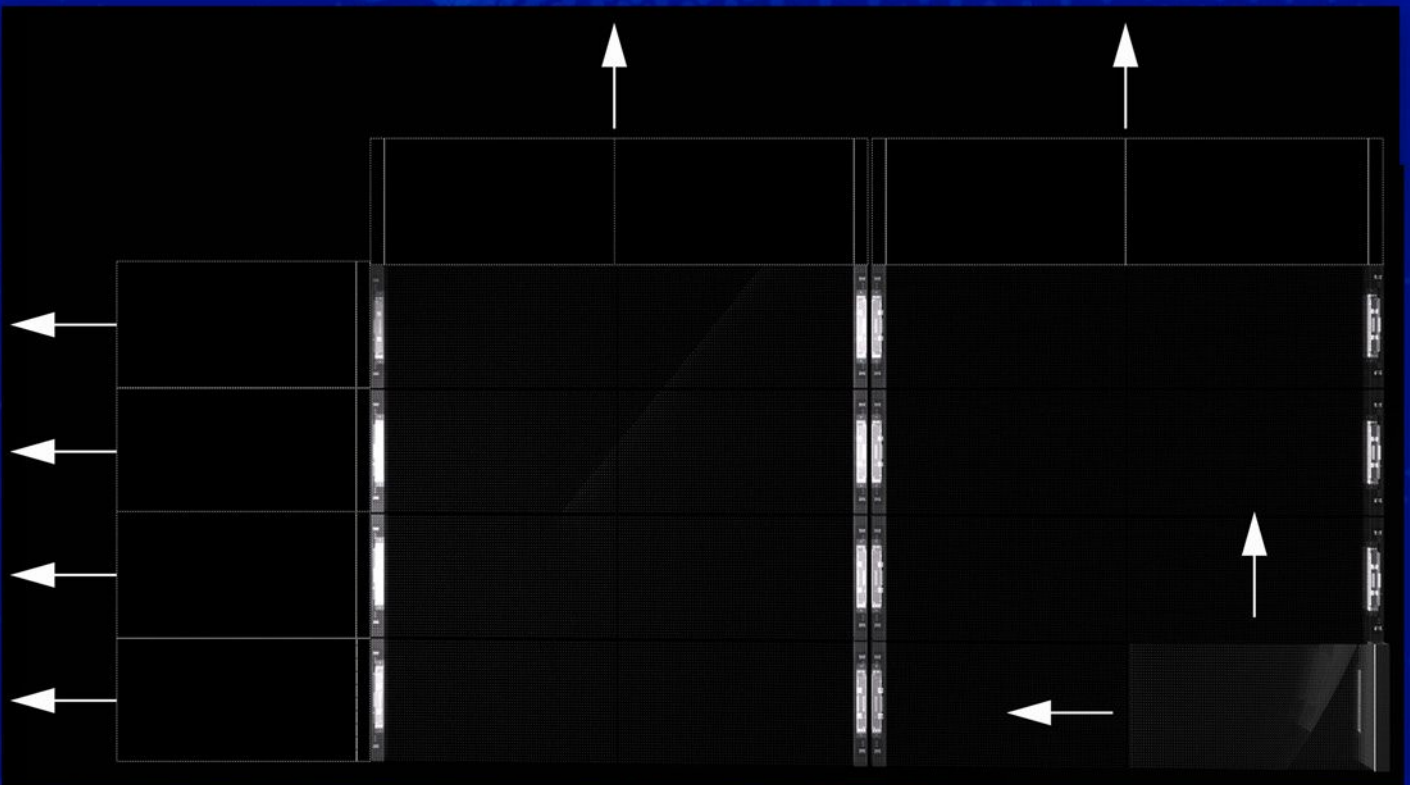
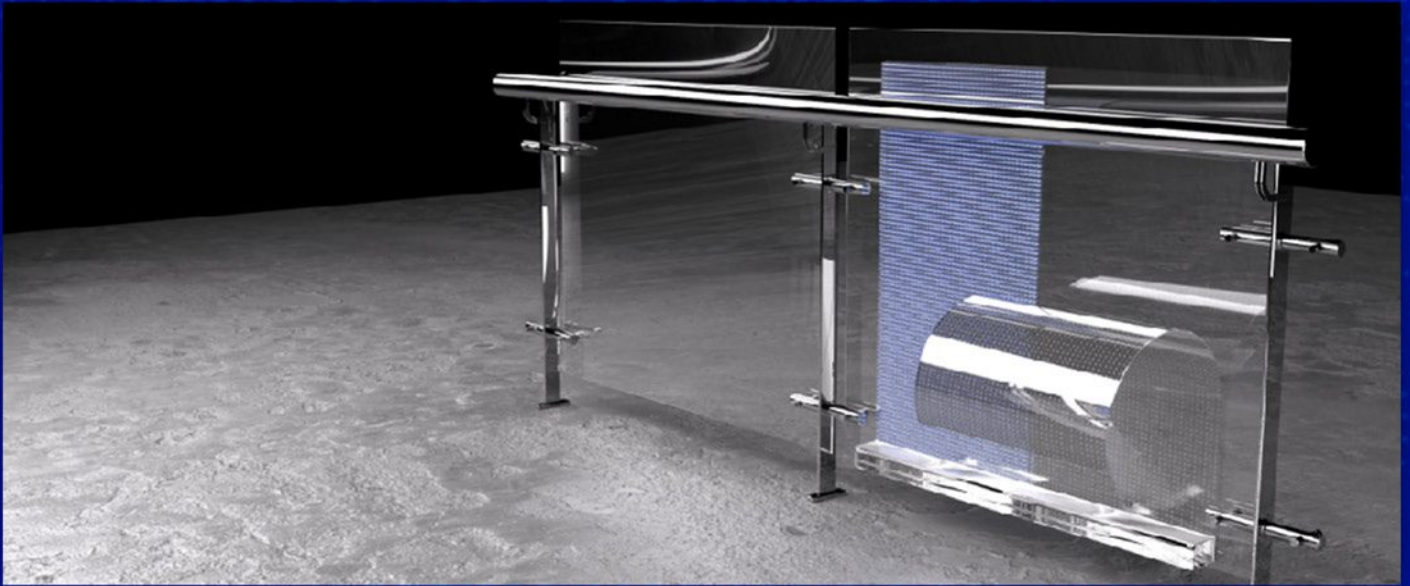
2. High Gray Scale Display (True 16Bit)

RGB channel adopts 32-level current linear regulation, and maintains true 16-bit grayscale display under any current, which is applicable to the consistency of indoor, semi-outdoor and outdoor current requirements;



No steel structure is required, just stick the thin screen slightly and connect the power signal

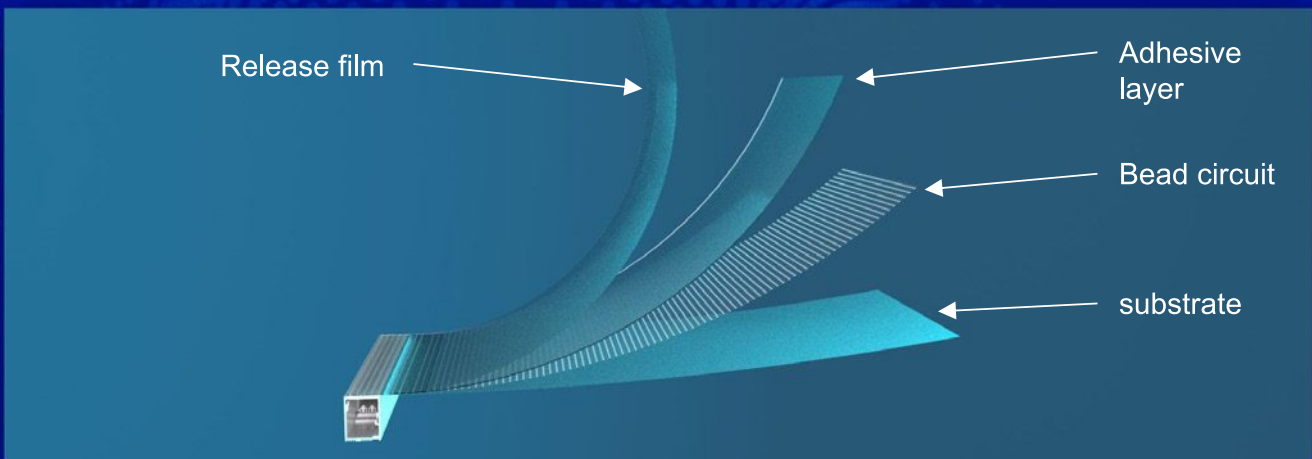
Self-developed glue filing process (the screen body with its own viscosity can be directly attached to the glass surface, with strong colloid adsorption, and the viscosity will also increase with the passage of time due to the inherent characteristics of the colloid)



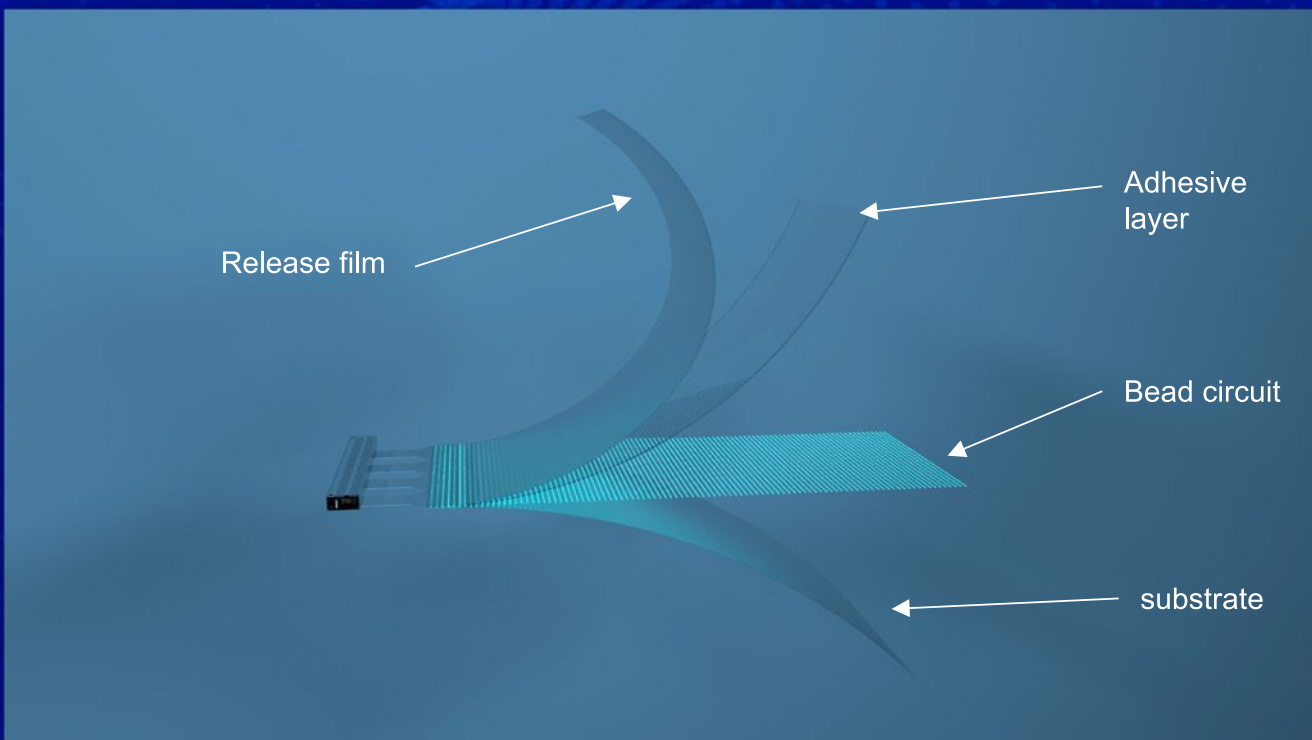
The transmittance is more than 90%, which does not affect the glass daylighting

Model	P6.25	P8	P10	P15	P20
Permeability	90%	92%	94%	94%	95%

Hard Connection

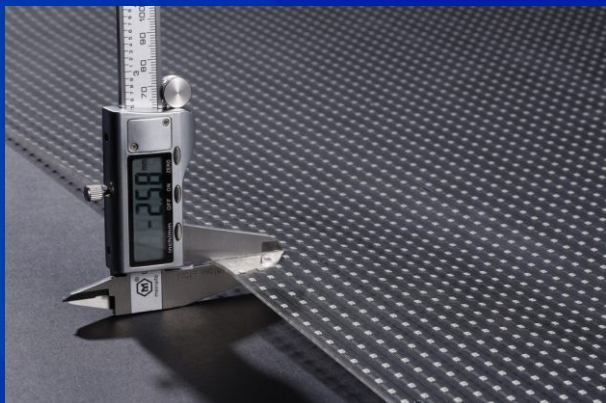


Soft Row Cable Connection



Light And Thin

The screen is light and does not bear pressure on the glass.



Thickness:2.5mm

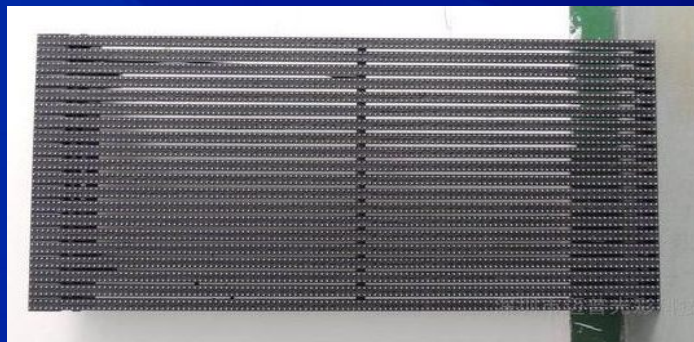


Weight: 1.3kG

Appearance



Other 's products



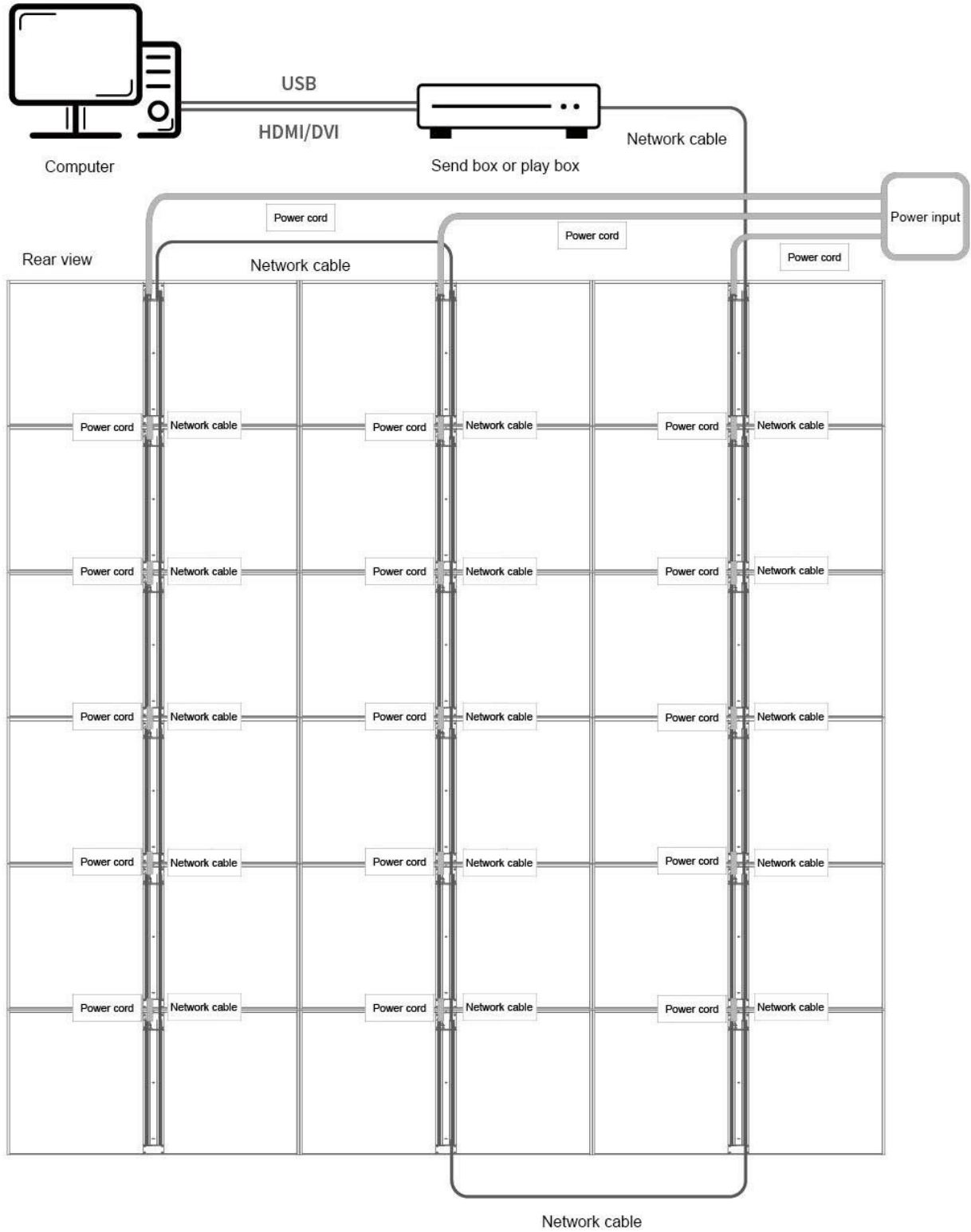
Other 's products



Our products

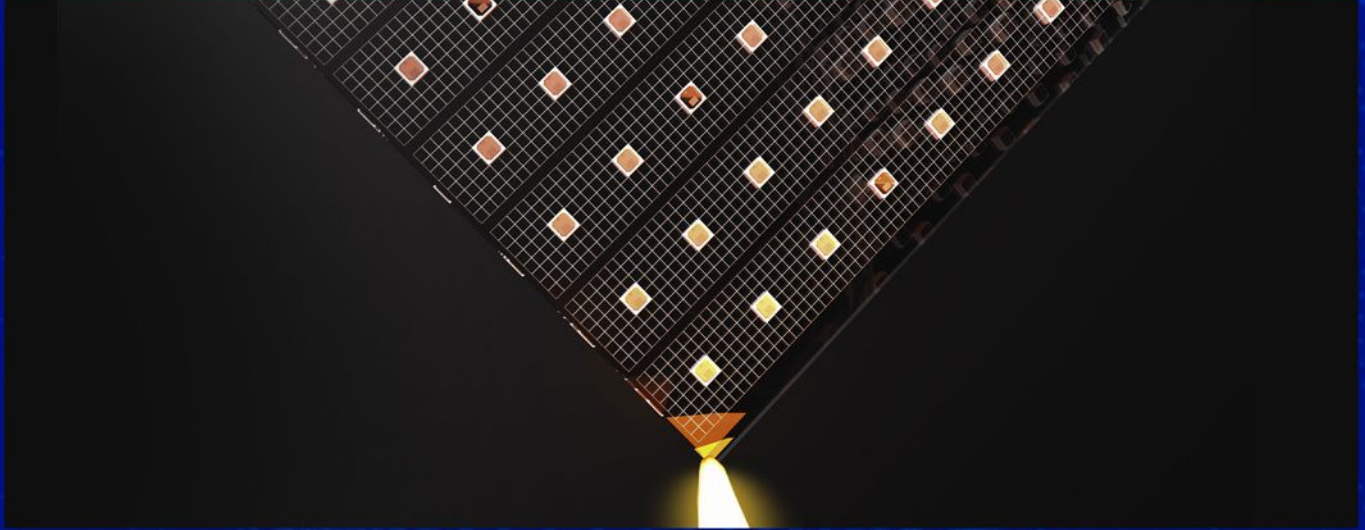
Installation Diagram And Wiringdiagram

(same as asynchronous configuration)

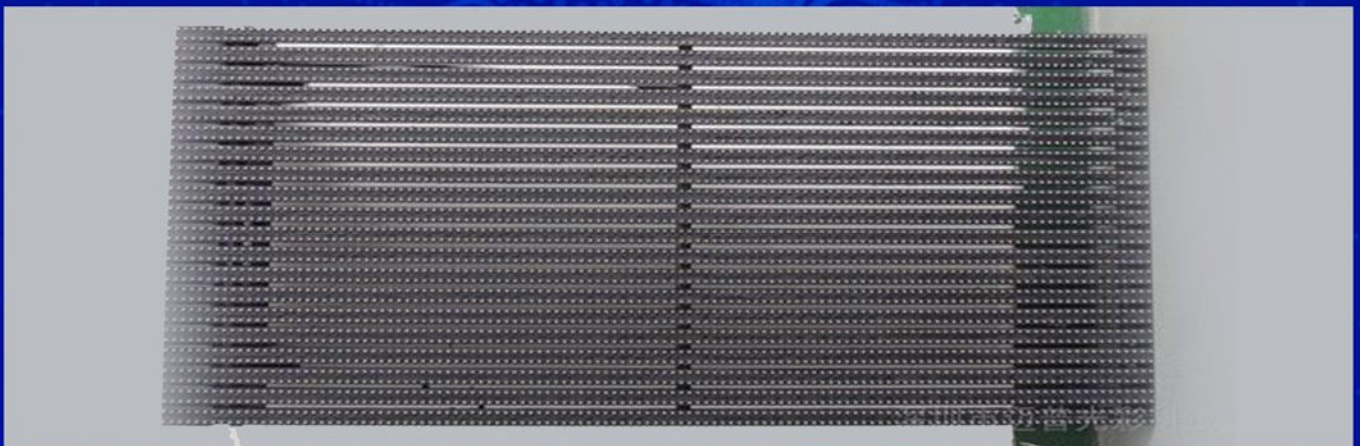


Flame Retardant And UV Resistant

- Grade V 1 flame retardant
- UV resistance without yellowing >8 years

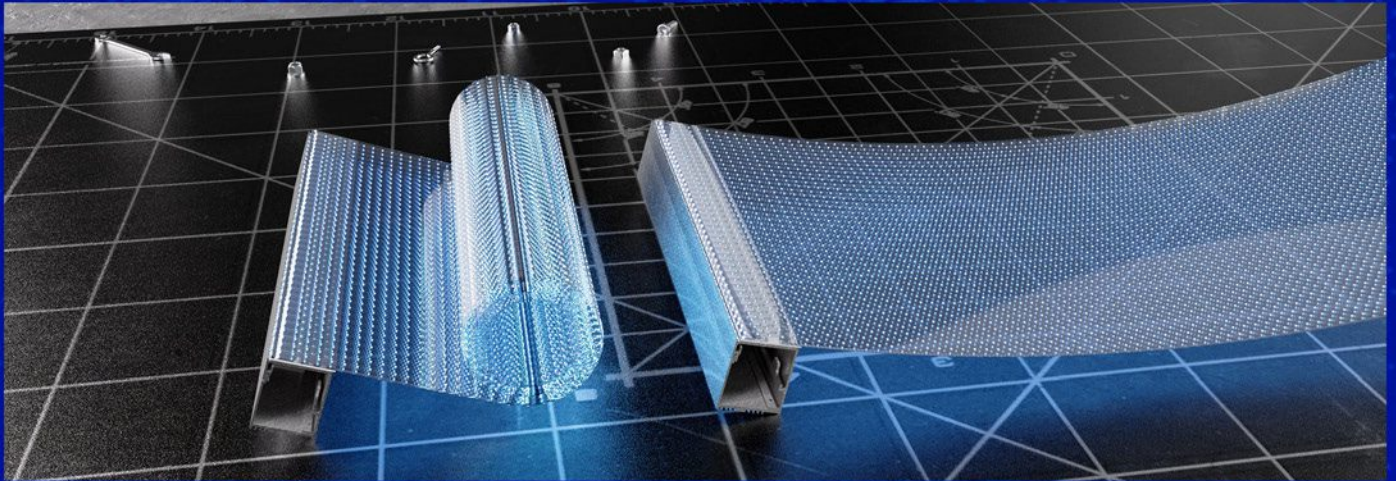


Product Comparison Chart



Flexibility

- Applies to any surface
- Fig. 1 Real shot of module curled into a circle
- Surface case



(Picture of curved glass curtain wall)



(Picture of glass curtain wall of the building)



Application Scenario - Retail Store

Transparent LED display is a new type of display technology with high transparency, vivid colors and high brightness. In stores, transparent LED displays can be applied to store glass windows to attract customers' attention and improve the brand image of the store. We propose a transparent LED display in the store glass window application scheme. The solution uses transparent LED displays installed on store glass windows to facilitate stores to display advertising messages and attract customers' attention without taking up large areas of space.

The application scenario of this solution includes the following aspects:

Store product display: Transparent LED display can be used to display the store's product information and promotional information, to attract customers' attention.

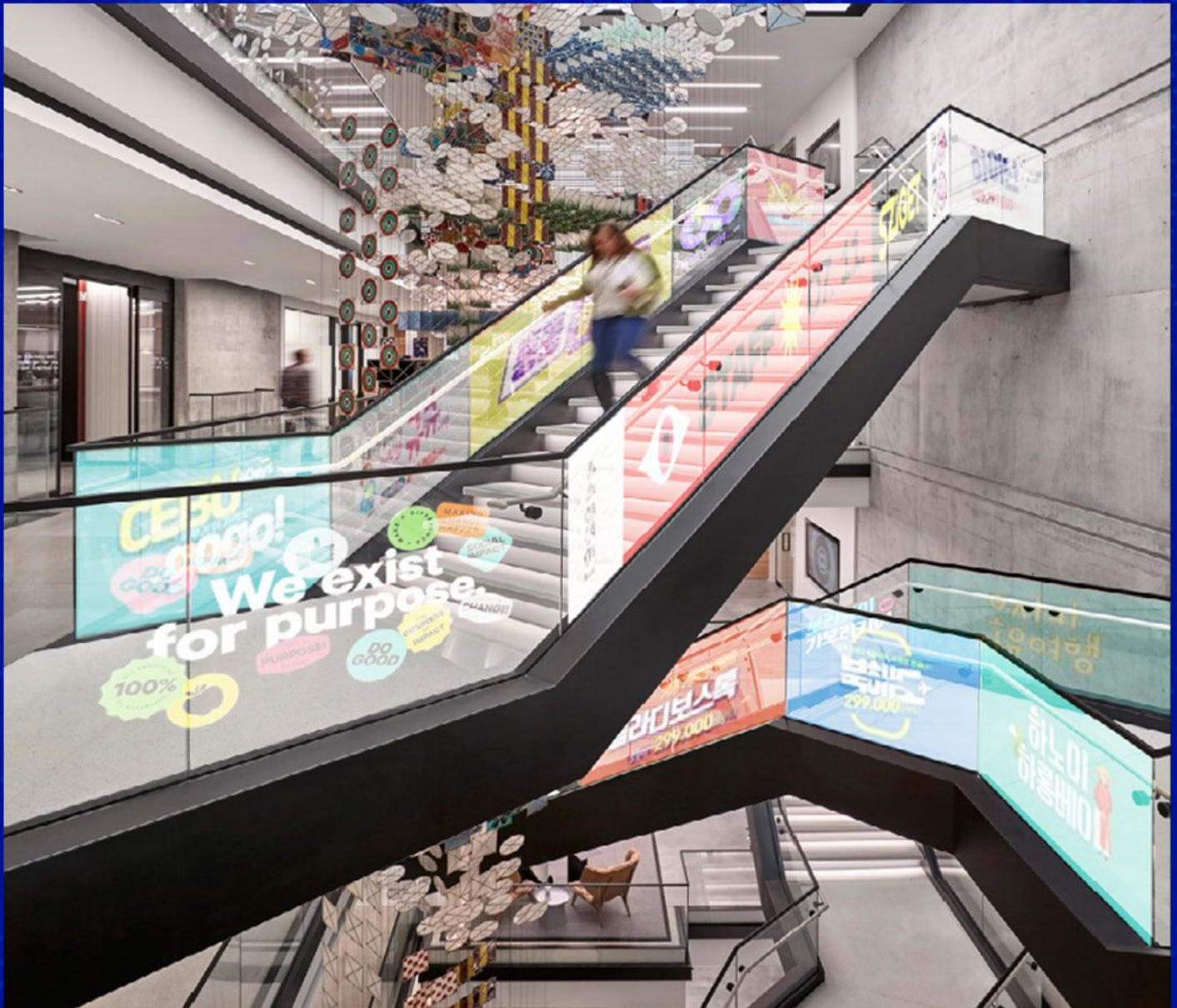
Brand promotion: Stores can use transparent LED displays to promote brand image and culture and enhance brand influence.

Activity promotion: Stores can use transparent LED displays to promote various activities, such as new product releases and discount promotions. In addition, the solution can realize real-time update of information and improve the timeliness of store information, as well as greatly improve the visual aesthetics and brand image of the store, making the store more attractive and modern.



Application Scenario -Glass Guardrail

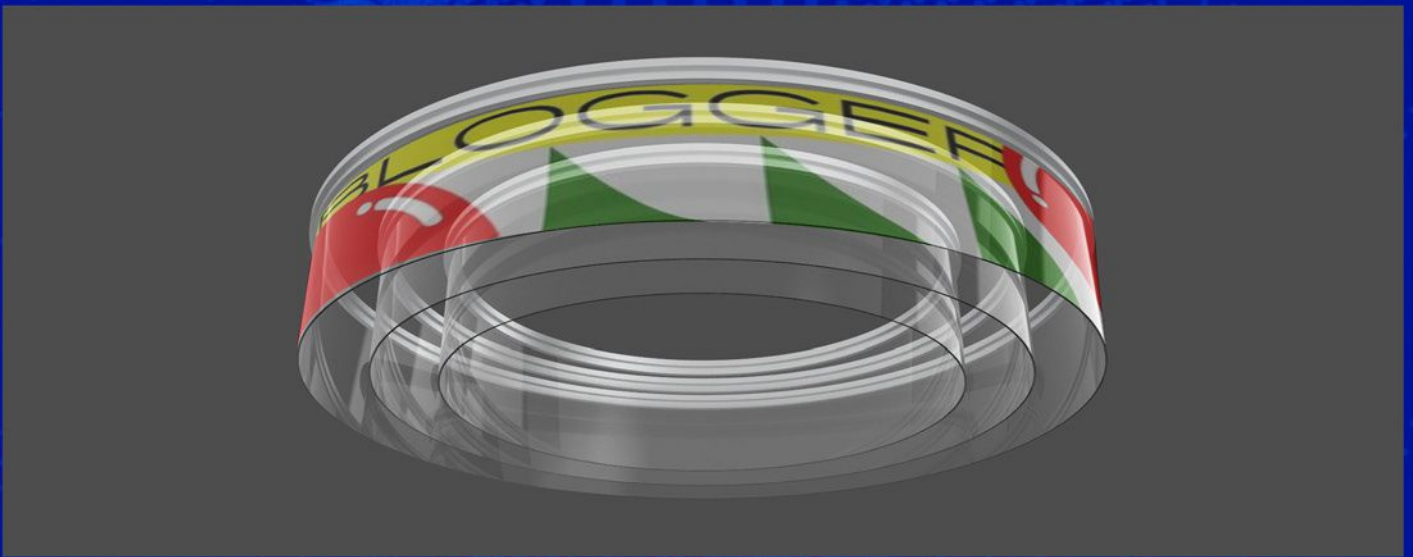
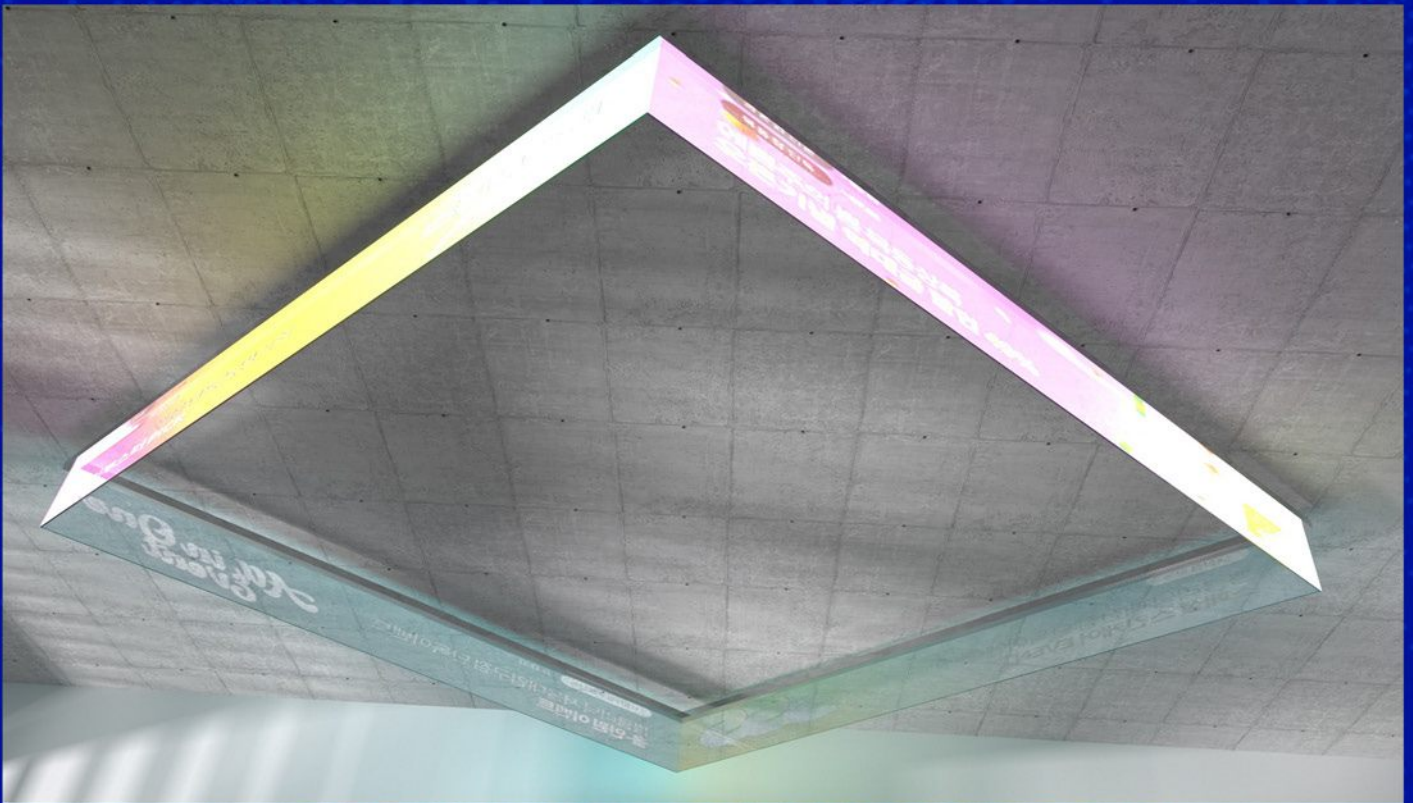
In shopping malls, transparent LED displays can be applied to the glass parapets of shopping malls to attract customers' attention and improve the brand image. We propose an application scheme of transparent LED display in the glass guardrail of shopping mall. The scheme uses a transparent LED display mounted on the glass guardrail in order to display advertising messages and attract customers' attention without taking up a large area of space.



The application scenario of this solution includes the following aspects:

- Activity promotion:** shopping malls can use the transparent LED display to promote various activities, such as new product release, brand display, etc.
- Shopping mall advertising:** Transparent LED display can be used to display shopping mall advertising information, including the latest special offers, brand promotion, etc.
- Navigation instruction:** shopping malls can display the map and related information of the mall on the transparent LED display to facilitate customers' navigation and visit.

Application Scenario -Others



Product Parameter Table(1000*400mm)

Model	P6.25	P8	P10	P15	P20
Module size (mm)	1000*400	1000*400	1000*400	990*390	1000*400
LED light	1515	1515	1515	2022	2022
Pixel composition	R1G1B1	R1G1B1	R1G1B1	R1G1B1	R1G1B1
Pixel spacing (mm)	6.25*6.25	8*8	10*10	15*15	20*20
Module pixel	160*64=10240	125*50=6250	100*40=4000	66*26=1716	50*20=1000
Pixel/m2	25600	16500	10000	4356	2500
Brightness	2000/4000	2000/4000	2000/4000	2000/4000	2000/4000
Permeability	90%	92%	94%	94%	95%
Angle of view °	160	160	160	160	160
Input voltage	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz
Peak power	600w/m ²	600w/m ²	600w/m ²	600w/m ²	600w/m ²
Average power	200w/m ²	200w/m ²	200w/m ²	200w/m ²	200w/m ²
Work environment	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%
Weight	1.3kg	1.3kg	1.3kg	1.3kg	1.3kg
Thickness	2.5mm	2.5mm	2.5mm	2.5mm	2.5mm
Drive mode	static state	static state	static state	static state	static state
Control system	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight
Typical value of life	100000H	100000H	100000H	100000H	100000H
Grayscale level	16bit	16bit	16bit	16bit	16bit
Refresh rate	3840 Hz	3840 Hz	3840Hz	3840 Hz	3840 Hz

Product Parameter Table(1000*240mm)

Model	P4	P5	P6	P8	P10	P20
Module size(MM)	1000*240	1000*240	1000*240	1000*240	1000*240	1000*240
Module pixels	250*60	200*48	166*40	125*30	100*24	50*12
Pixel/m ²	250*250	200*200	166*166	125*125	100*100	50*50
LED light source	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Brightness	1500CD	1500CD	2500CD	2500CD	3000CD	1200CD
Permeability	90%	90%	93%	93%	93%	95%
Refresh rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Peak power consumption	720	720	720	720	720	720
Average power consumption	260	260	260	260	260	260
Working environment	Humidity 10-75% Temperature-0-55	Humidity 10-75% Temperature-0-55	Humidity 10-75% Temperature-0-55	Humidity 10-75% Temperature-0-55	Humidity 10-75% Temperature-0-55	Humidity 10-75% Temperature-0-55
Service life	100000H	100000H	100000H	100000H	100000H	100000H
Drive mode	stalic	stalic	stalic	stalic	stalic	stalic
Grayscale	16bit	16bit	16bit	16bit	16bit	16bit
Control system	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight

