



Display Screen Catalog



Indoor Transparent Adhesive Film LED Display



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Seamlessly Color your Space and Brand

Indoor Transparent Adhesive Film LED Display is a revolution in display technology. It is a transparent LED film that can be pasted to existing glass surface, thanks to its special self-adhesive material. Its superb transparency endows the glass surface or window to which it is attached with a mystical beauty full of vivid color.

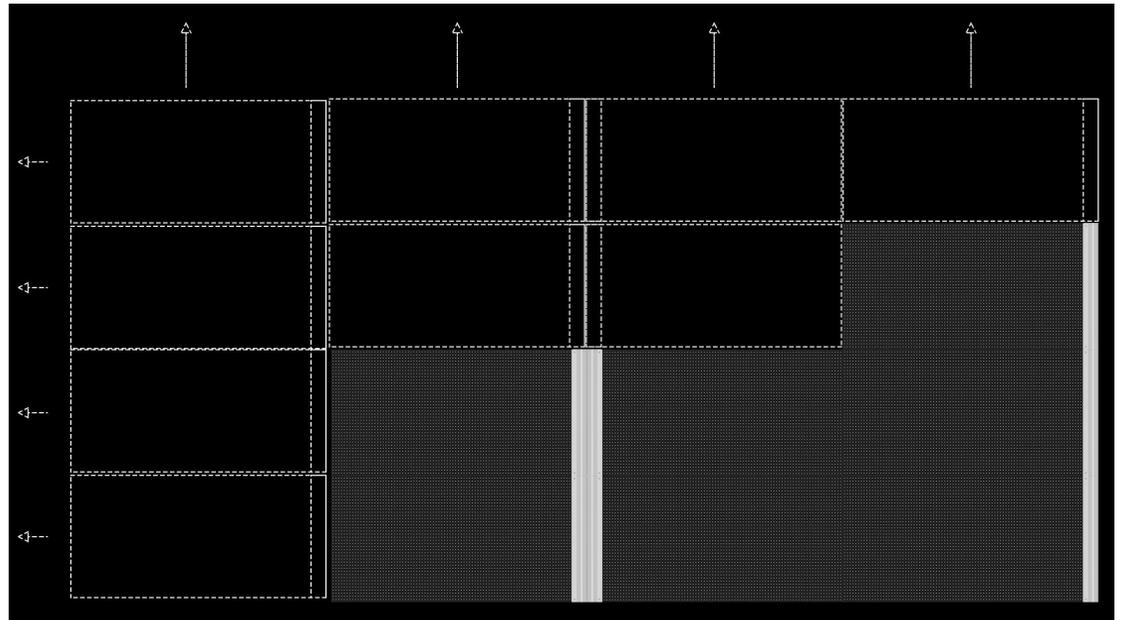
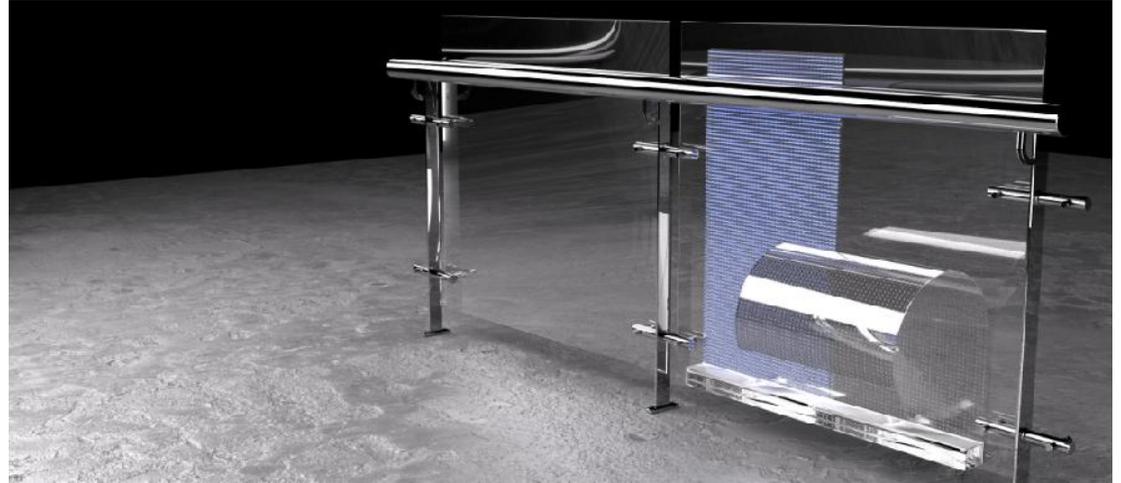
Renovate your ordinary store or building with this revolutionary material that interacts seamlessly with the surrounding environment.



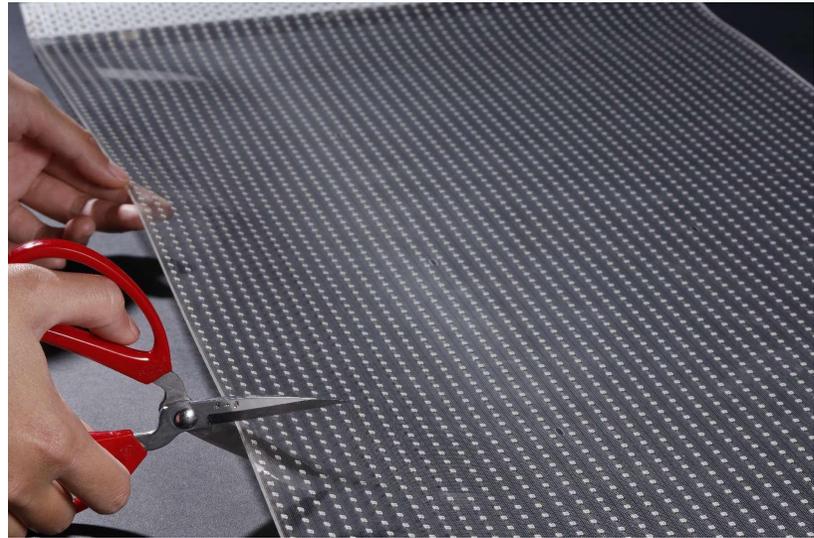
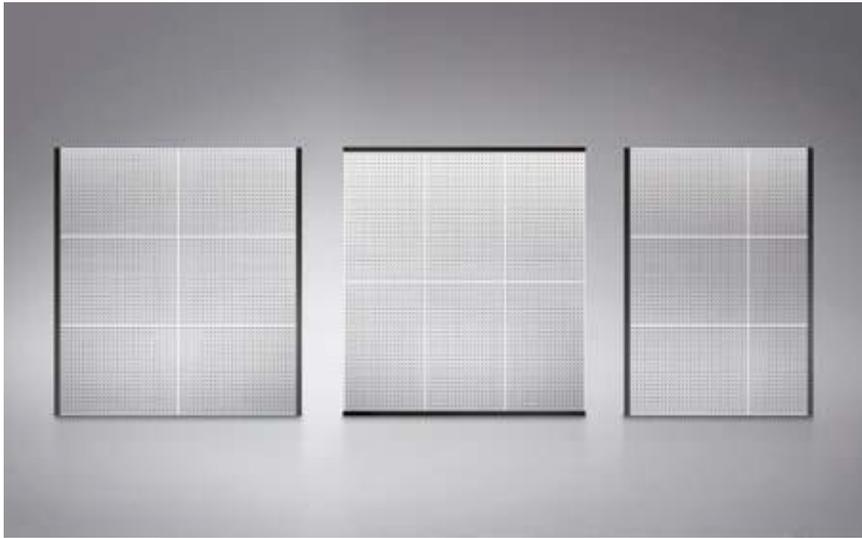
Features ①-Self-adhesive Film

No steel structure required, just simply stick the LED film to existing surfaces and connect the power signal.

The screen film is **self-adhesive**, can be directly attached to the glass surface, colloidal adsorption are very strong, with the passage of time the stickiness will also increase.



Features ②-Superb Expandability & Flexibility



The size and layout of the film can be customized to fit in to the installation area. It can be expanded by adding more films in a vertical or horizontal way, or cut in parallel with the bezel to meet size requirements.

Features ③-Flexible & Softness



support up to 1100R curvature, it easy to realize S, curved, Cylinder etc. This allows a wider range of venues to be redesigned as a landmark.

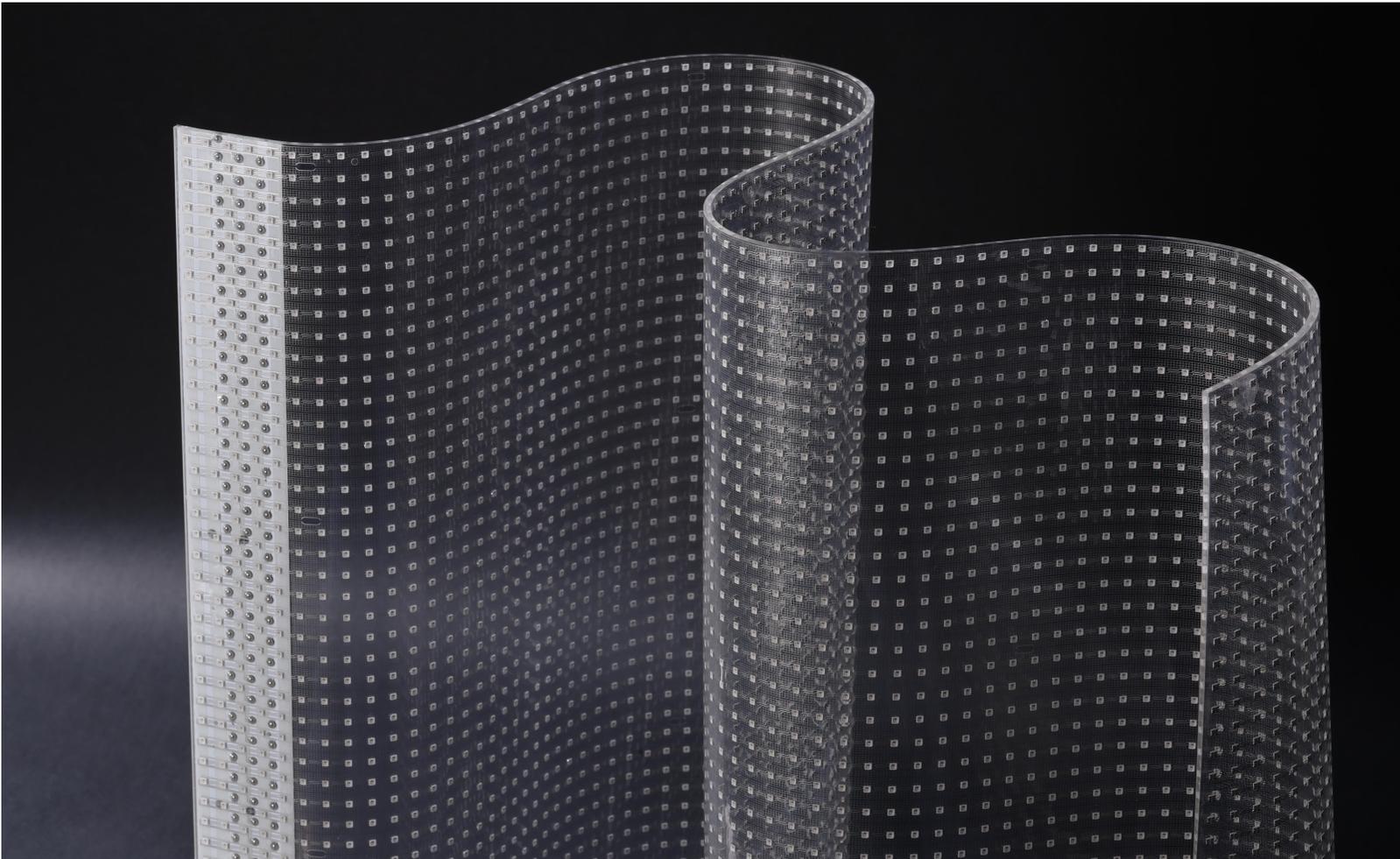
Features ④-High Transparency

95% transparency, even when screen work, it does not affect the lighting and viewing of the glass



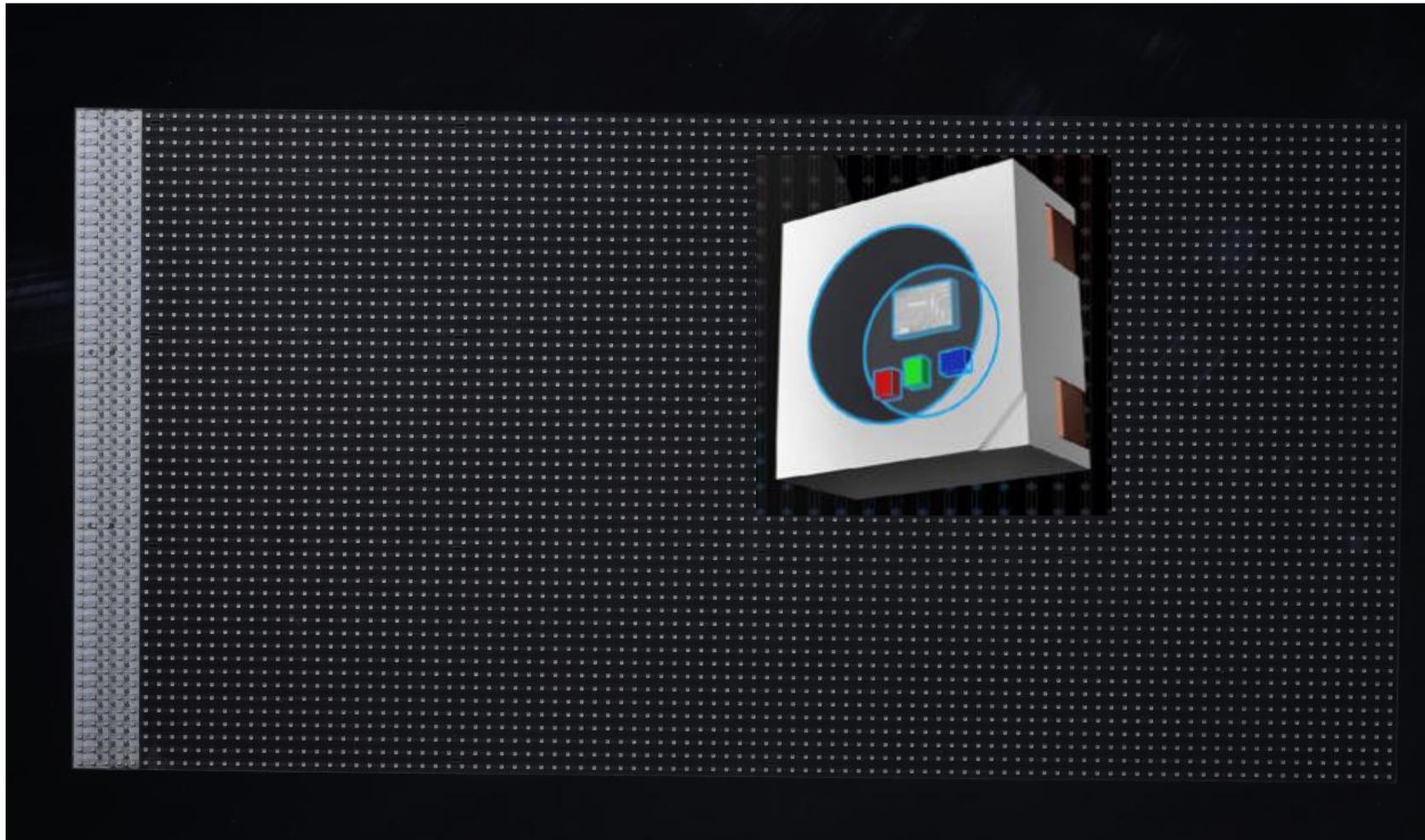
Features ⑤ -World-class pouring glue technology

The mature double-sided film covering process improves the number of warping and prevents the circuit and pad from oxidation, making the product performance more stable



Features 6-SMD 3 in 1 integrated IC drive

Core technology- LED Chip and ICS combined inside led lamps, precise design guaranteeing stable performance

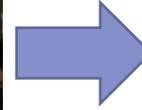
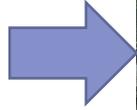


Features ⑦-Ultra light & Slim

2mm thickness

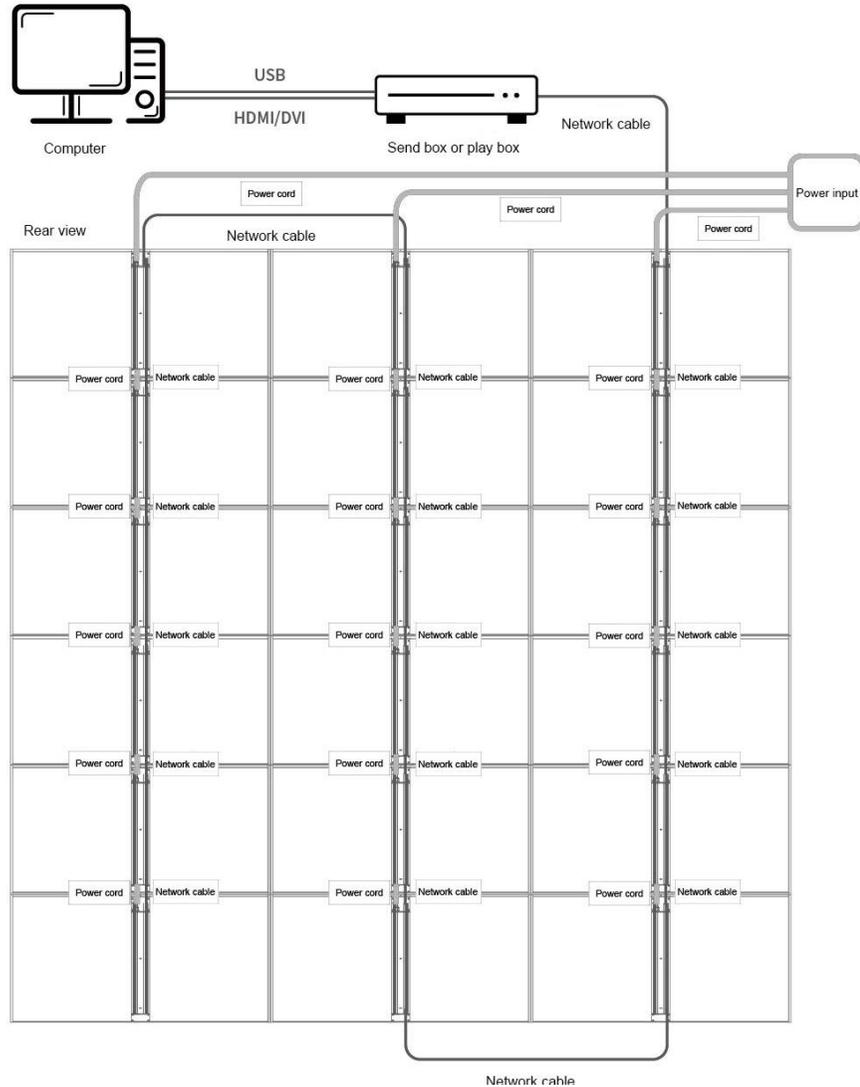


Features ⑧-Product install step



- The first step is to wipe clean the glass to be installed
- The second step is to apply the product directly on the glass
- The third step, use the scroll wheel to scroll on the product

Features 9-Product install step



Installation diagram and wiring diagram
(synchronous and asynchronous
configuration)

Product Specifications

	Specification					
LED type	SMD 3 in 1 integrated IC drive					
Pixel Pitch	P5	P6.25	P8	P10	P15	P20
Panel resolution(dots)	200x64	160x64	125x50	80x40	66x26	50x20
Density(dots/m ²)	40000	25600	15625	10000	1716	2500
Panel size(WxHxD/mm)	320x1020x2	1000x400x2	1000x400x2	1000x400x2	1000x400x2	1000x400x2
Panel area	0.3264(m ²)	0.4(m ²)	0.4(m ²)	0.4(m ²)	0.4(m ²)	0.4(m ²)
Transparence	90	90	92	94	94	95
Brightness	standard is 2000nits,high brightness solution is 4000nits					
Brightness/chromaticity uniformity	≥97%					
Viewing angle (H×V)	160x160					
Lifespan (hrs)	1000,000H					
Breakpoint resume	Support					
Operating temperature	-40~80°C					
Bending installation	Support					
Gray scale	16bit					
Weight	3kg/m ²					
Supply voltage	110-240V 50/60Hz					
Ave Power consumption	≤200w/m ²					
Max Power consumption	≤600w/m ²					
Controller system	Novastar					

Application ①- 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.

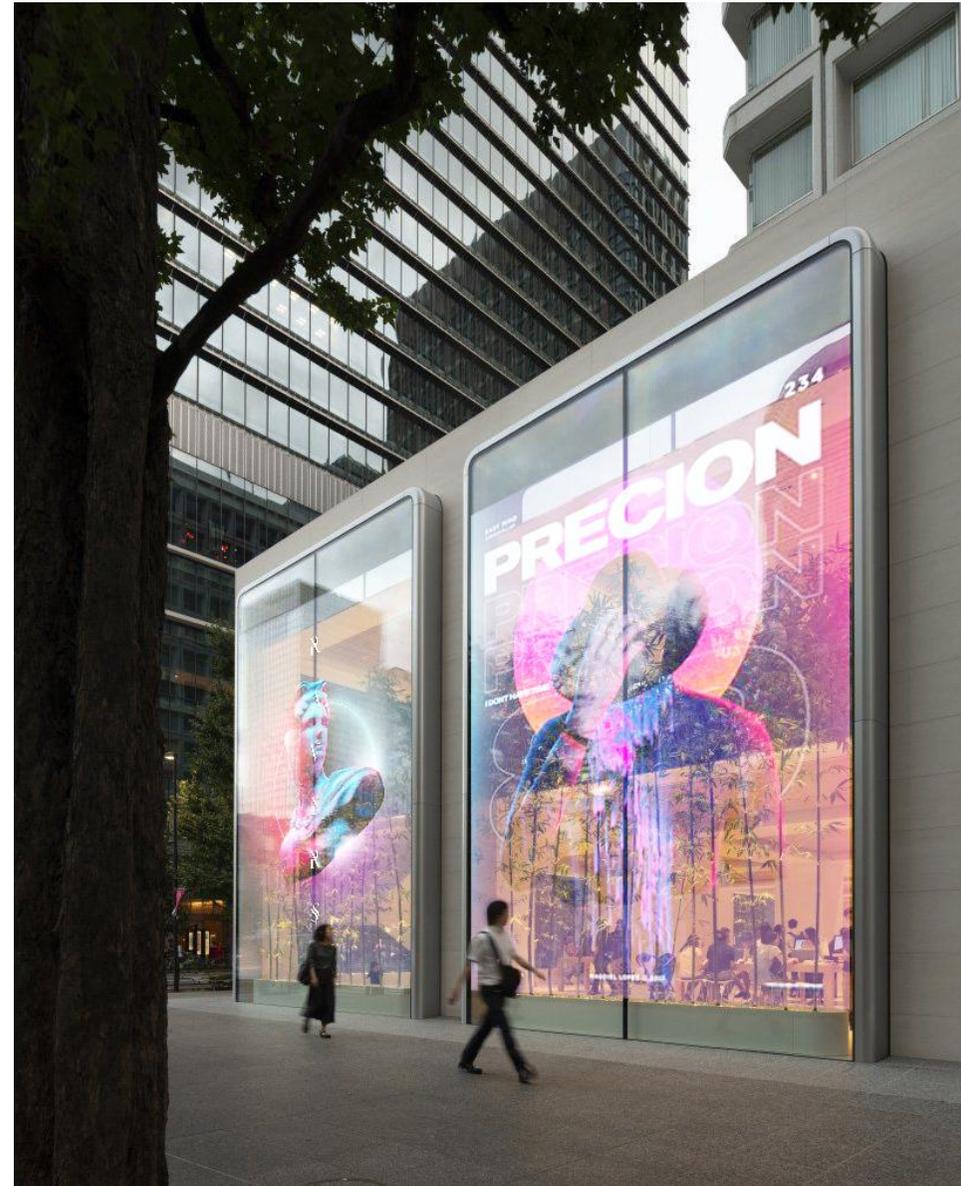
The application scenario of this solution includes the following aspects:

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.

Event 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 ②-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.

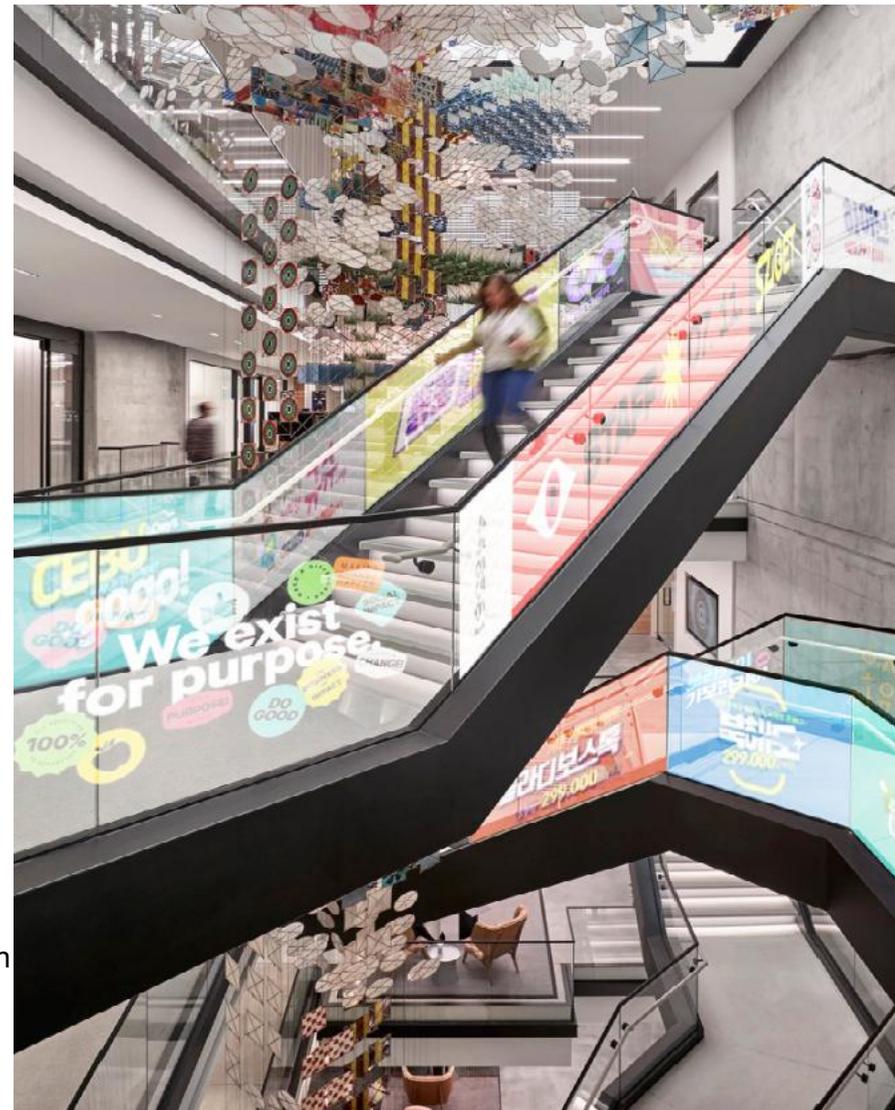
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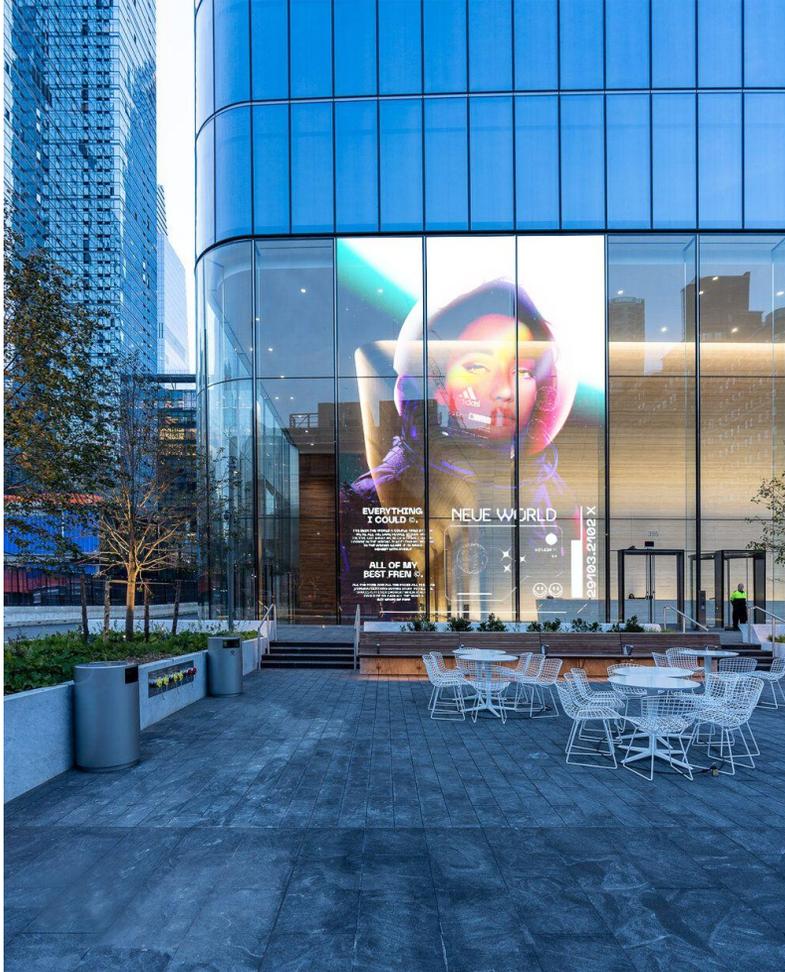
Event promotion: shopping malls can use the transparent LED display to promote various activities, such as new product release, brand display, etc.

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.



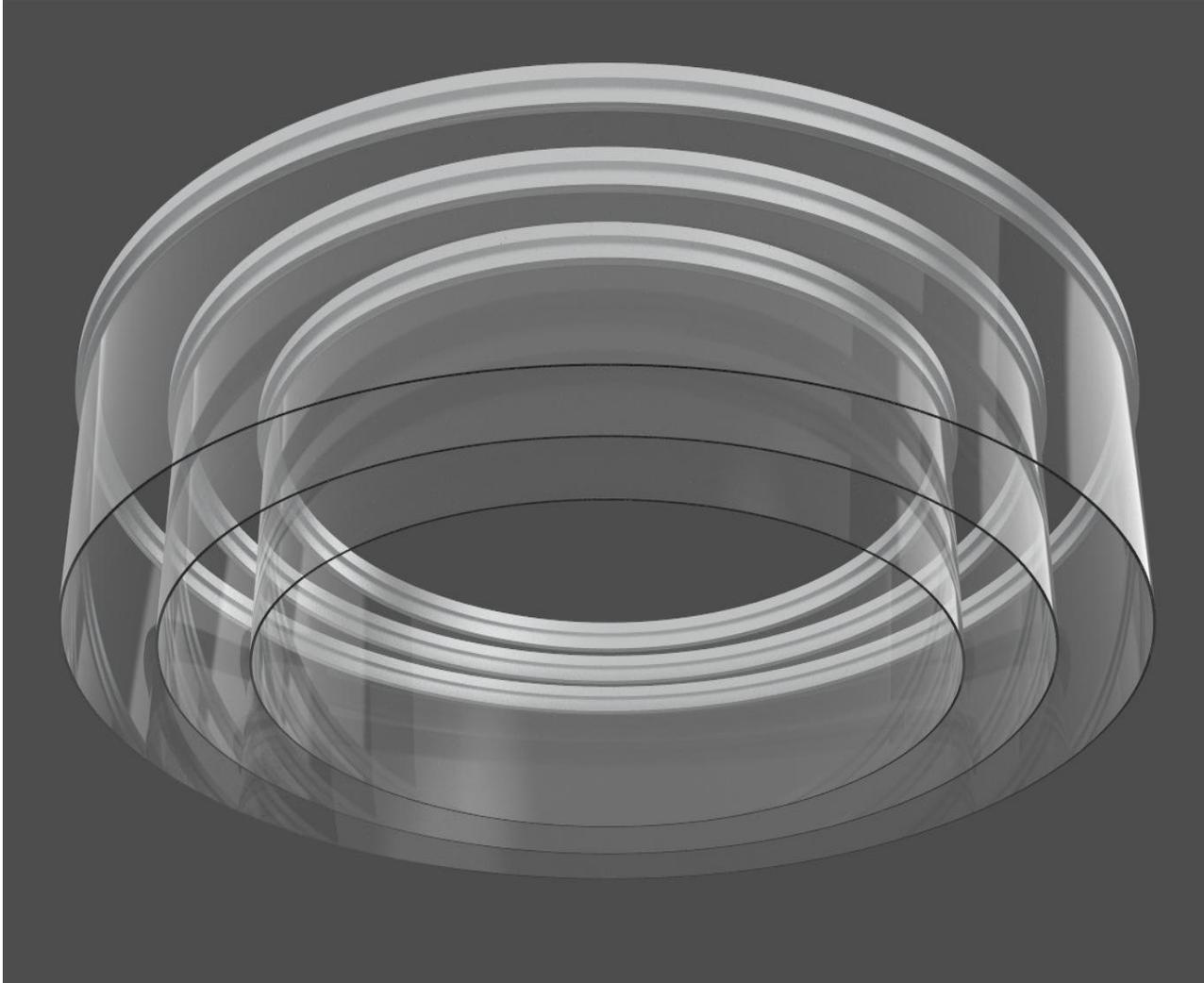
Application ③-Glass wall



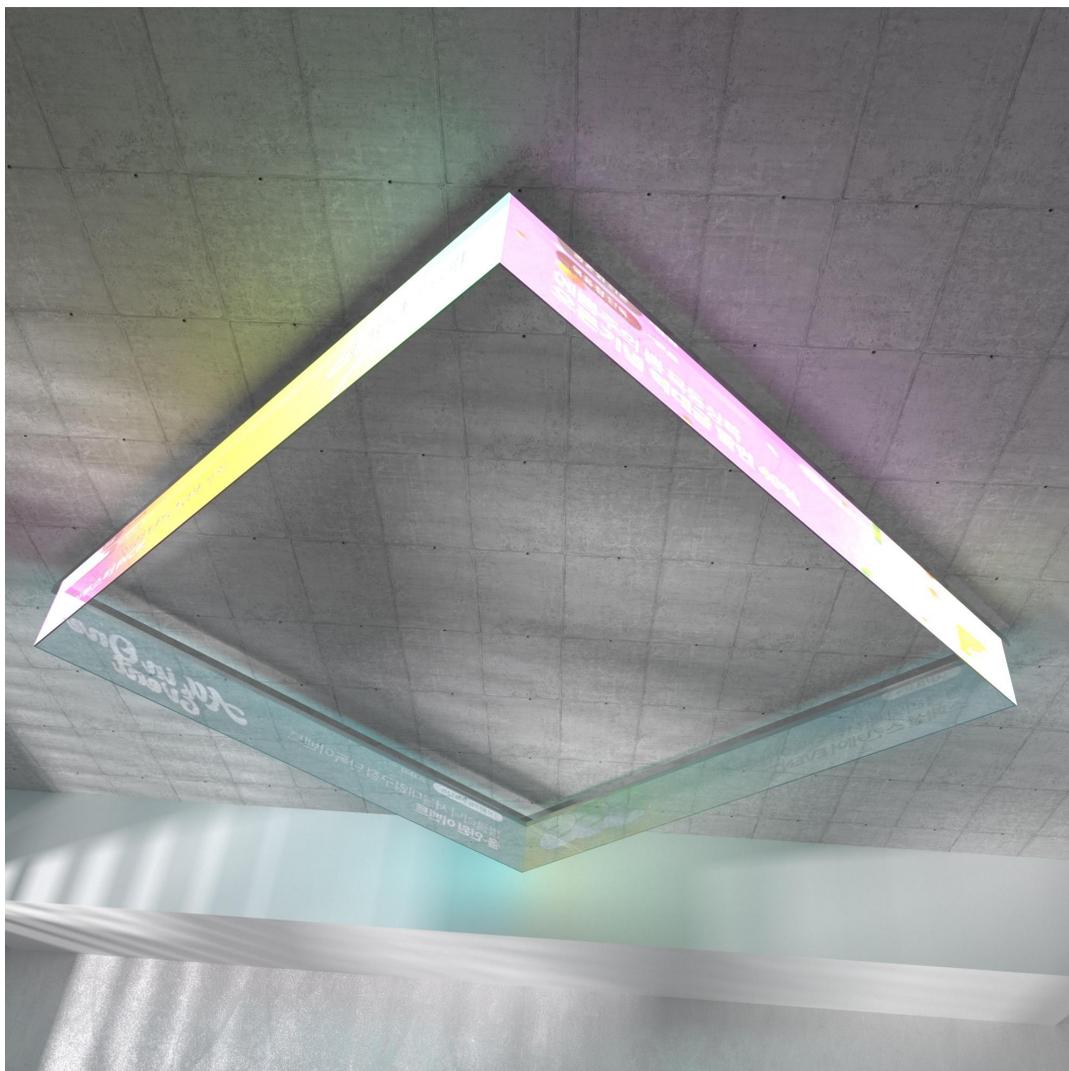
Application ④-Curved glass wall



Application ⑤ -Hanging cylinder



Application ⑥-Hanging Cube



Application ⑦-Guide board



Application ⑧-Customize shape

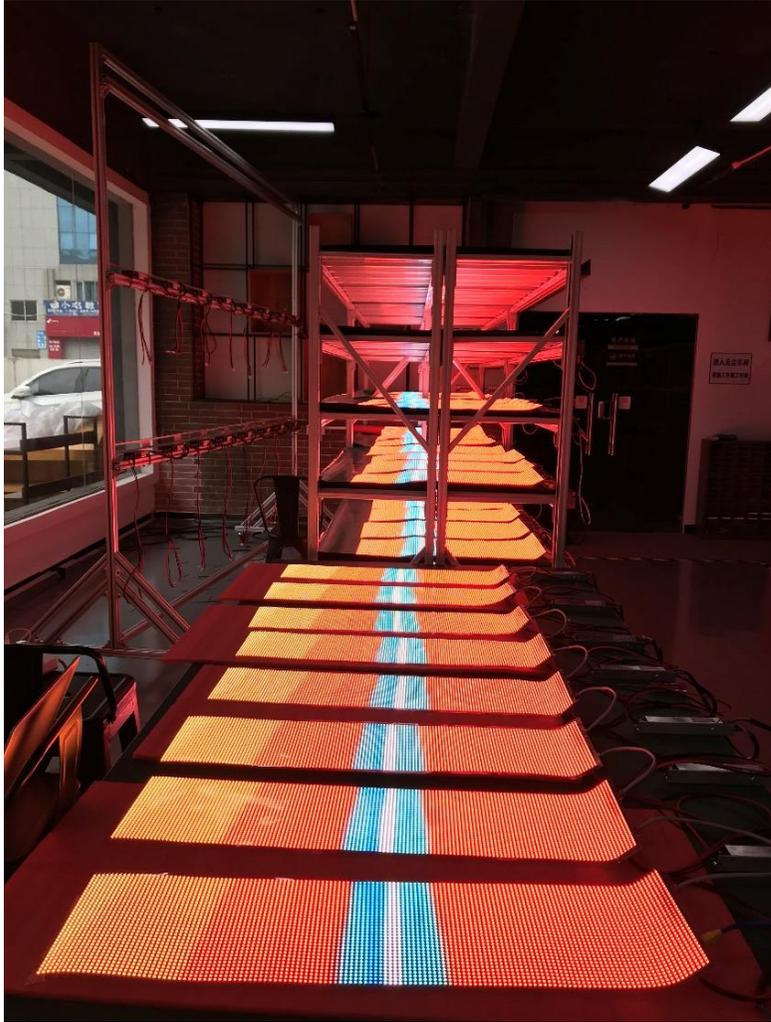


Strength and Alibility ①-Professional Film production equipement

Professional film led display equipment: high-precision printing machine, mounting machine, reflow welding, cutting machine, spot welding machine, glue filling machine and other equipment. Fully automatic assembly line, with little manual intervention, ensures the yield and stability of products.



Strength and Alibility ②-7x24H aging test



Product 7x24 hours aging test