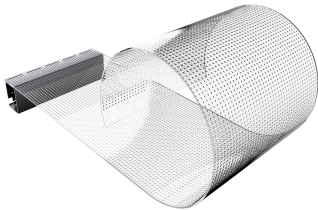
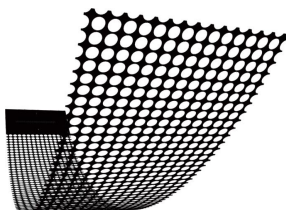
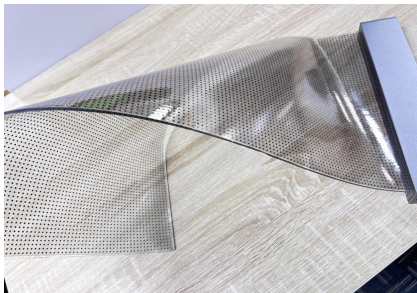



Comparison of different kinds of transparent screens

Names	Sticker Screen/ Flexible transparent screen (FTD) /Crystal screen	Hollow screen/ Holographic screen/Holographic led film
References		
		
Lamps	Most of them use alloy wire lamp ; IC-integrated or IC-separated Ours: only gold wire lamp, IC-integrated	Most of them use alloy wire lamp ; IC-integrated or IC-separated Ours: Alloy/gold wire lamp IC-integrated
Transmittance (It varies depending on pixel pitch)	90~98%	75~85%
Installation methods	The surface of the product is glue, which can be directly adhered to the glass and can be pasted 3~5 times repeatedly.	Hoisting; fixing to the frame; attaching directly to the glass with UV glue.
Installation environment	Indoor	Indoor
Maximum Brightness	4000CD	5500 CD
Minimum pixel pitch	P4	P2.5
The most popular pixel pitch	P6.25	P3.91
Price	It depends on what kind of LED beads the manufacturer uses and the other materials.	It depends on what kind of LED beads the manufacturer uses and the other materials.
Advantage	<ol style="list-style-type: none"> 1. The transparent viewing angle is 360 degrees. 2. It is very soft and can easily conform to glass to create curved shapes. 3. The LED beads are protected by a film, making them relatively safe. 4. Patented material, will not yellow for five years 5. Lightweight and requires no structural support for installation. 	<ol style="list-style-type: none"> 1. A single module can be up to 2 meters long. 2. The screen is relatively rigid and light, making it suitable for ceiling mounting which suitable for rental business. 3. The minimum pixel pitch can be P2.5 4. The LED chips are exposed, making them easier to repair. 5. High contrast. 6. Lightweight and requires no structural support for installation.
Disadvantage	<ol style="list-style-type: none"> 1. Need to consider not covering the seams between the glass panels in case of bubbles. 2. The minimum pixel pitch is P4 only. 3. The maximum length can only be 1.5m. 	<ol style="list-style-type: none"> 1. The LEDs are exposed, making them susceptible to knocking off and dust accumulation. 2. The transparent design has a narrow viewing angle; it appears black when view is from the side. 3. When the LEDs are mounted on the glass surface, they may fall off due to adhesive residue if disassembled. 4. When designing an arched shape, the lights at the arched top are prone to falling off due to long-term stress.