

MEDIA GLASS

Widely used in glass curtain walls, brand chain stores, commercial centers, exhibition displays, windows, space decoration and other occasions.



About Media Glass

Filmbase media glass is a cutting-edge technological glass that combines precision manufacturing, materials science, Heat dissipation tech, system integrated chip design, control systems, cloud services and other multidisciplinary technologies. poised to transform various industries and sectors with its innovative features and adaptability. It has a broad range of target markets that include media, urban lighting, new building materials, exhibition shows etc.

Media glass revolutionary technology is not only a breakthrough in display technology but also a disruptive building material that is expected to pave the way for new market applications. Its unique form and versatility offer endless possibilities for multiple brand-new market applications.



Support customization



160° view angle



Now and future latest facade



HD +Up to 85% transparency



Support play 3D videos, Pictures, letter



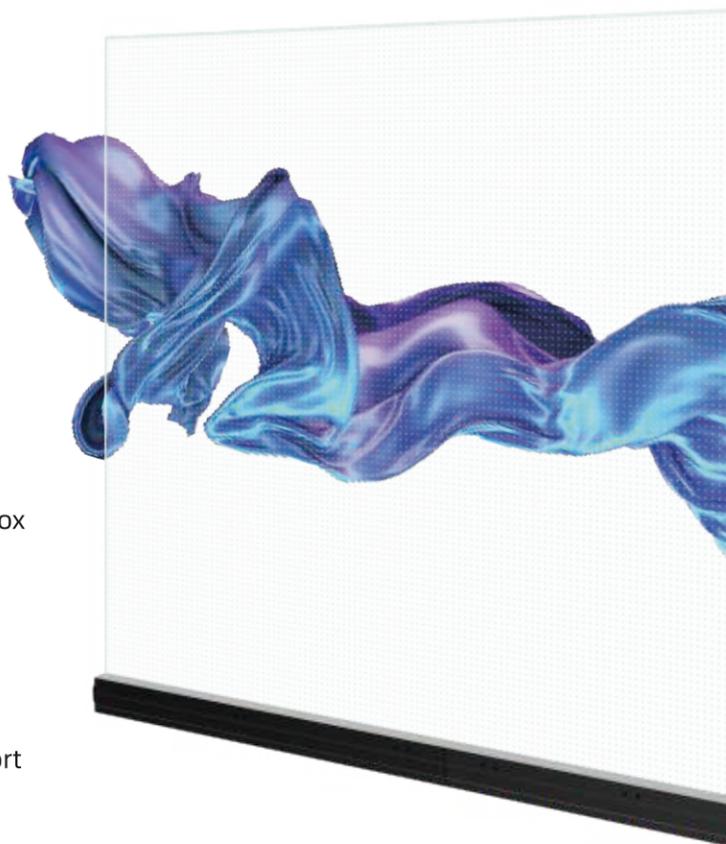
See through display, Glass+ display+control box all in one



Easy for installation, Male+Female connect, plug and Play



Easy for operation, Intelligent control support APP, Computer, USB



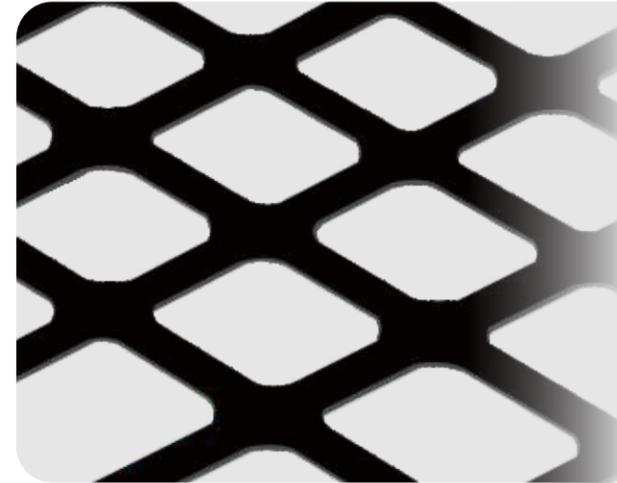
Display chip

Display chip, Control IC, Cooling system all in one with HD, lower carbon, longer life



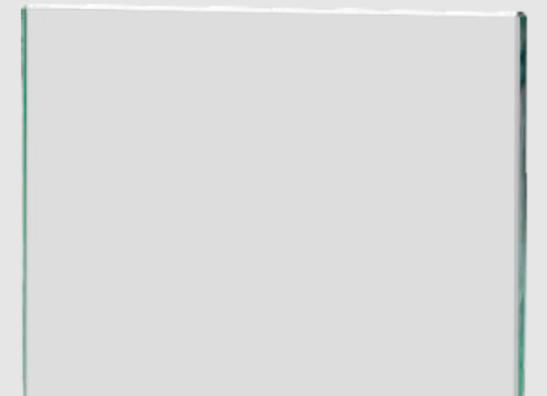
Mesh type PCB

See through multi layer Integrated circuit board design makes more clear more transparency and less heat



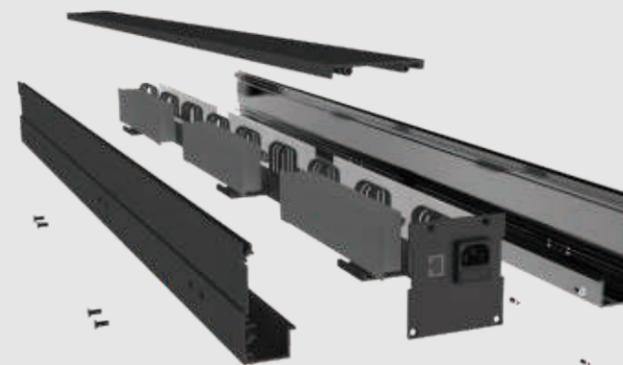
Glass

Adapted electronic grade glass which customized for display, can choose partition glass, curtain wall insulating glass,



Control system

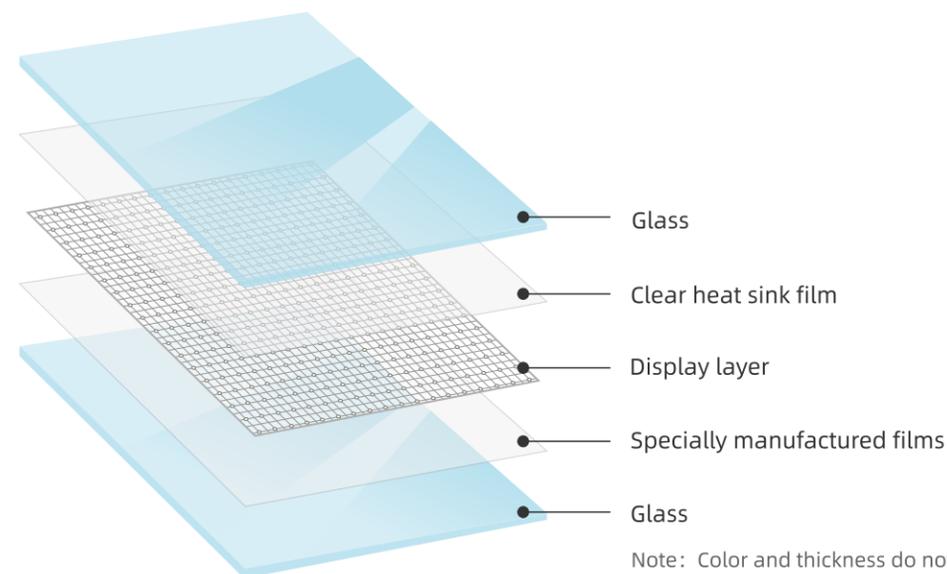
Implanting the display chip and control software into Facade glass allows the building itself to become a media glass, with disseminating information, creating building value, improving recognition and enhancing influence.





Skyscraper media glass

Filmbase skyscraper media glass is a revolutionary innovation glass, which combines both glass and display in one. See-through technology allows people to see outside while playing 3D video. It makes the building become the media to convey information, create value, increase recognition, and enhance influence while saving energy without blocking view and light.



Note: Color and thickness do not represent the actual situation, only for the convenience of illustration.

Product Model

FILMBASE Skyscraper media glass

| Products | Skyscraper 01 | Skyscraper 02 | Skyscraper 03 |
|---------------------------|---------------|---------------|---------------|
| Pitch | P8*8 | P10*10 | P20*20 |
| Screen brightness (nits)* | 0~5000 | 0~5000 | 0~3000 |
| Visual transparency | ≥95% | ≥95% | ≥98% |
| Pixel pitch | 8x8mm | 10x10mm | 20x20mm |
| Module | W240 x H≤1500 | W240 x H≤1500 | W240 x H≤1500 |
| Pixel density | 15625 | 10000 | 2500 |
| Best view distance | ≥8m | ≥10m | ≥20m |
| Viewing angle | ≥160° | ≥160° | ≥160° |
| Average square power | 230W | 230W | 140W |
| Maximum square power | 650W | 650W | 390W |

*Note: These parameters are based on a standard 1-square-meter white TOP bracket LED display panel as the test sample. Specifications may vary with changes in panel dimensions. Final specifications are subject to project evaluation.

Product Model

FILMBASE Skyscraper media glass

| Products | Skyscraper 04 | Skyscraper 05 | Skyscraper 06 |
|---------------------------|---------------|---------------|----------------------------|
| Pitch | P30*30 | P50*50 | P80*80 or more |
| Screen brightness (nits)* | 0~1200 | 0~600 | Consultation Customization |
| Visual transparency | ≥98% | ≥99% | ≥99% |
| Pixel pitch | 30x30mm | 50x50mm | 80x80mm |
| Module | W240 x H≤1500 | W240 x H≤1500 | Consultation Customization |
| Pixel density | 1089 | 400 | 156 |
| Best view distance | ≥30m | ≥50m | ≥80m |
| Viewing angle | ≥160° | ≥160° | ≥160° |
| Average square power | 70W | 35W | Consultation Customization |
| Maximum square power | 160W | 90W | Consultation Customization |

*Note: These parameters are based on a standard 1-square-meter white TOP bracket LED display panel as the test sample. Specifications may vary with changes in panel dimensions. Final specifications are subject to project evaluation.

Technical Parameters

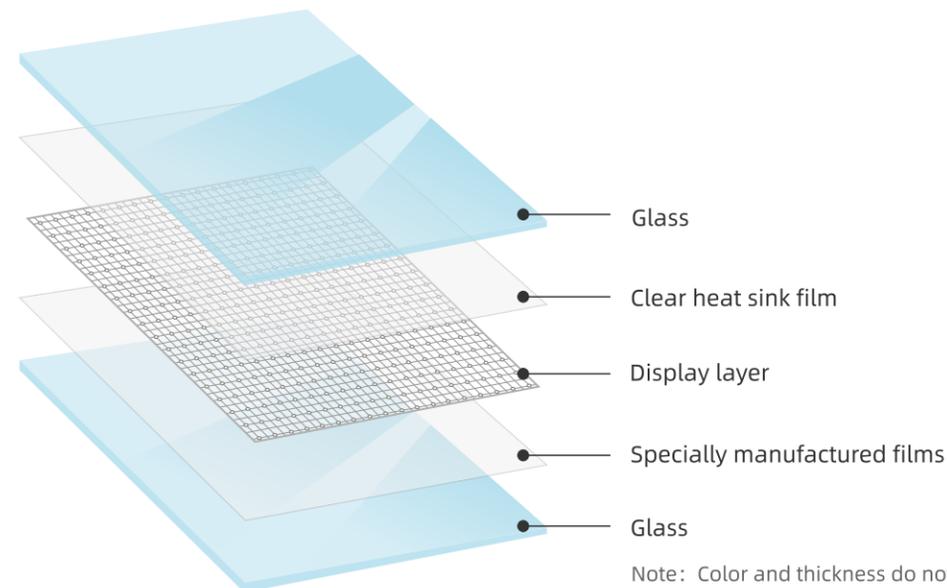
FILMBASE Skyscraper media glass

| | | | |
|---------------------|--|-----------------------|------------|
| Pixel specification | 1R1G1B | Brightness adjustment | 32X65536 |
| Pixel package | SMD2020 | Operating voltage | +5VDC |
| Screen material | Tempered Glass | Working temperature | -20°C~55°C |
| Grayscale level | 65536 | Storage temperature | -40°C~80°C |
| Refresh rate | ≥3840 | Working humidity | 10-90% |
| Control system | Transmitter cards, asynchronous cards, asynchronous playback boxes, video processors | Storage humidity | 5-95% |



Luxurious media glass

The display chip and control software implanted into glass can make the Glass itself become media, Designed for Luxury store, commercial centre ,Mall with multiple functions such as spreading information, creating value, improving recognition and enhancing influence, so that the eyes are beautiful scenery. Change the display content at any time, support human-machine interaction, and make the space interesting and promising.



Note: Color and thickness do not represent the actual situation, only for the convenience of illustration.

Product Model

FILMBASE luxurious media glass

| Products | Luxurious 01 | Luxurious 02 | Luxurious 03 | Luxurious 04 |
|---------------------------|---------------|---------------|---------------|---------------|
| Pitch | P4 | P5 | P6 | P8 |
| Screen brightness (nits)* | 0~5000 | 0~5000 | 0~5000 | 0~5000 |
| Visual transparency | ≥90% | ≥90% | ≥95% | ≥95% |
| Pixel pitch | 4×4mm | 5×5mm | 6×6mm | 8×8mm |
| Module | W240 x H≤1500 | W240 x H≤1500 | W240 x H≤1500 | W240 x H≤1500 |
| Pixel density | 62500 | 40000 | 27556 | 15625 |
| Best view distance | ≥4m | ≥5m | ≥6m | ≥8m |
| Viewing angle | ≥160° | ≥160° | ≥160° | ≥160° |
| Average square power | 230W | 230W | 230W | 230W |
| Maximum square power | 650W | 650W | 650W | 650W |

*Note: These parameters are based on a standard 1-square-meter white TOP bracket LED display panel as the test sample. Specifications may vary with changes in panel dimensions. Final specifications are subject to project evaluation.

Product Model

FILMBASE luxurious media glass

| Products | Luxurious 05 | Luxurious 06 | Luxurious 07 |
|---------------------------|---------------|---------------|---------------|
| Pitch | P10 | P15 | P20 |
| Screen brightness (nits)* | 0~5000 | 0~4000 | 0~3000 |
| Visual transparency | ≥95% | ≥98% | ≥98% |
| Pixel pitch | 10×10mm | 15×15mm | 20×20mm |
| Module | W240 x H≤1500 | W240 x H≤1500 | W240 x H≤1500 |
| Pixel density | 10000 | 4444 | 2500 |
| Best view distance | ≥10m | ≥15m | ≥20m |
| Viewing angle | ≥160° | ≥160° | ≥160° |
| Average square power | 230W | 200W | 140W |
| Maximum square power | 650W | 520W | 390W |

*Note: These parameters are based on a standard 1-square-meter white TOP bracket LED display panel as the test sample. Specifications may vary with changes in panel dimensions. Final specifications are subject to project evaluation.

Technical Parameters

FILMBASE luxurious media glass

| | | | |
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