



We Shape Art-architecture

Media Glass

2022

www.media-facade.net



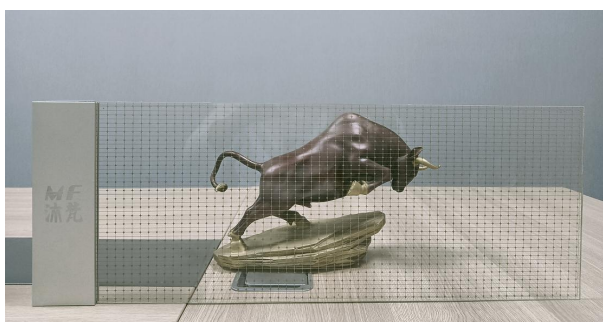
Media Facade®

SPECIFICATION · Media Glass

FEATURES

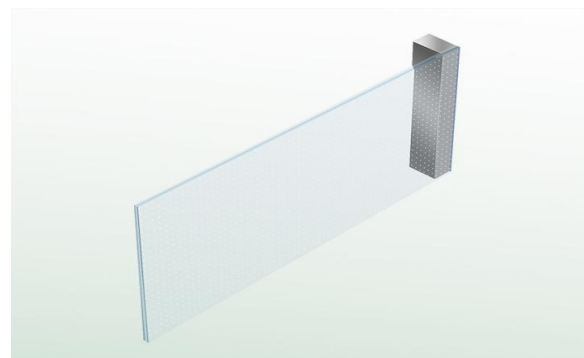
High Transparency

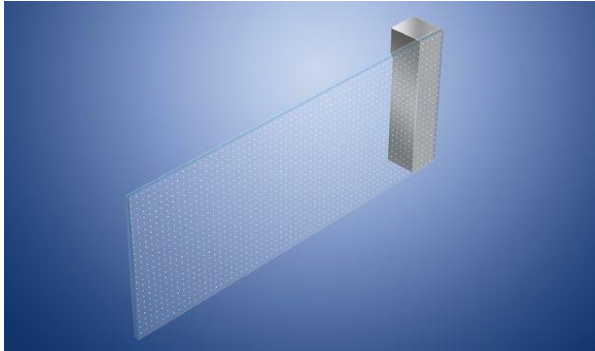
Nano level metal reticular distribution.
The min width metal wire is only 10,000 nanometers. LED size is less than 2×2 mm, achieves a highest transparency of 93%.



Plug and Play

Mediaglass is an easy to install product leading to significant time and cost savings. Specific light installations and replacement of light sources are no longer required.





State of the art technology

Mediaglass delivers enhanced thermal insulation, light transmittance, safety, security and acoustic protection.

Unique combination of transparency and light

Light sources float on the glass without any visible wiring on the glass surface. Enjoy the full transparency and elegance of the glass. Nonaglass can be used for signaling, decoration, illumination and even for lighting in monocolour



Good Weather-resistance

Nano protective coating, provides good weatherability, corrosion resistance and impact resistance.

Easy Fixing & Maintenance

Single piece of led sheet is replaceable, without complicated installation, but easy maintenance.

SPECIFICATION

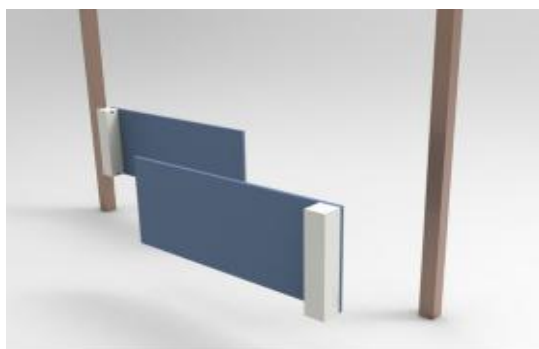
Model	P8	P10	P15	P20	P30
Unit Panel (mm)	240x580x60	240x580x60	240x580x60	240x580x60	240x580x60
Transparency	0.85	0.88	91%	92%	94%
Weight (Kg/m ²)	12 KGS	12 KGS	12 KGS	12 KGS	12 KGS
Thickness (mm)	≤10	≤10	≤10	≤10	≤10
Pixel Pitch (mm)*	8	10	15	20	30
LED Type	2121	2121	2121	2121	2121
Brightness (CD/m ²)	≤4000	≤3500	≤2000	≤1500	≤1000
Average Power Consumption (w/m ²)	30%-50%PMAX	30%-50%PMAX	30%-50%PMAX	30%-50%PMAX	30%-50%PMAX
Maximum Power Consumption (w/m ²)	4000nit - 650W	3500nit - 450W	2000nit - 300W	1500nit - 250W	1000nit - 200W
Color Uniformity	±0.003	±0.003	±0.003	±0.003	±0.003
Viewing Angle (°)	160	160	160	160	160
Refresh-rate (Hz)	≥1920	≥1920	≥1920	≥1920	≥1920
Color Resolution	16	16	16	16	16
Operating Temperature (°C)	—20°C-40°C	—20°C-40°C	—20°C-40°C	—20°C-40°C	—20°C-40°C
Operating Humidity (RH)	10%-80%	10%-80%	10%-80%	10%-80%	10%-80%
Driving Mode	Static	Static	Static	Static	Static
Processing System	Colorlight / NOVA	Colorlight / NOVA	Colorlight / NOVA	Colorlight / NOVA	Colorlight / NOVA

※ Specification is subject to changes without prior notice for product improvement.

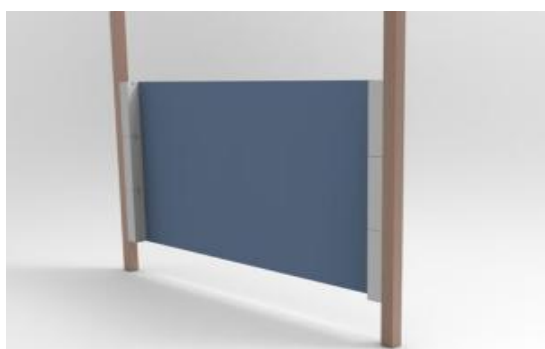
INSTALLATION



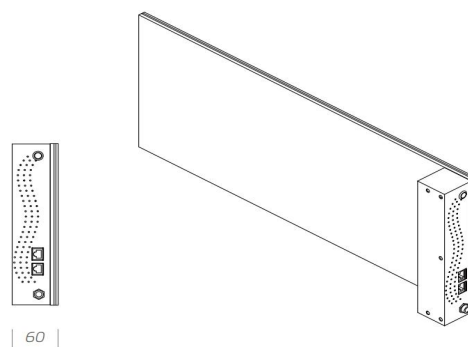
Method 1



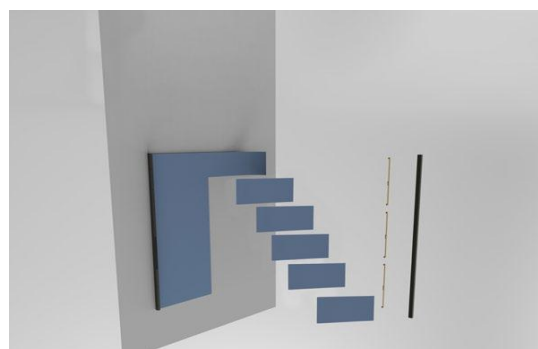
1. Attach base bracket to curtain wall



2. Attach unit cover to unit



Method 2

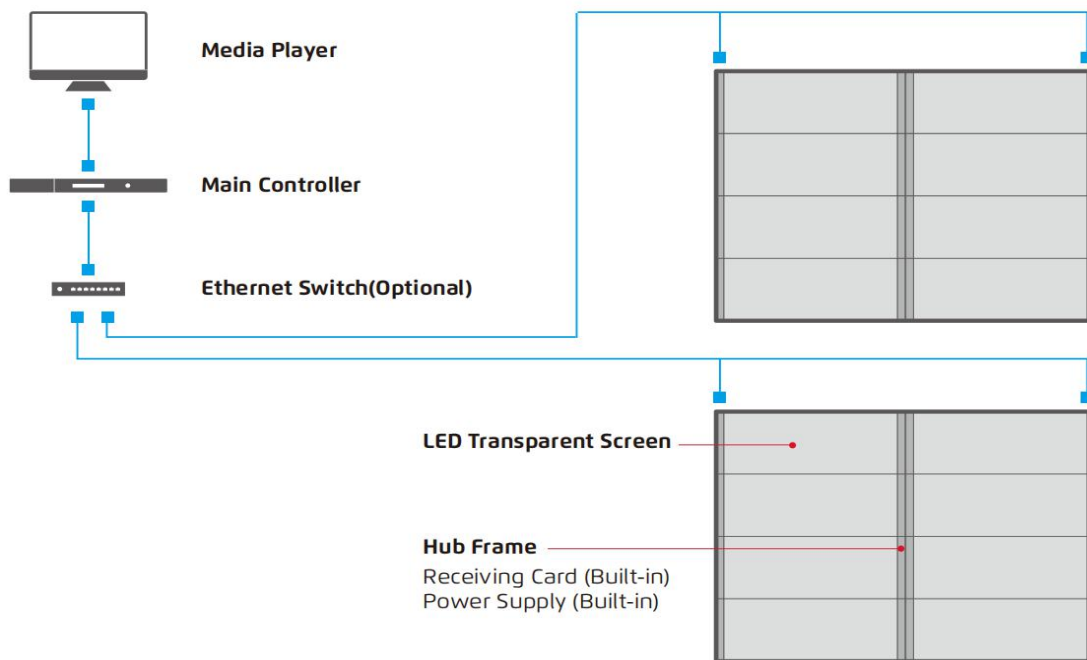


1. Attach unit to curtain wall



2. Attach mullion cover to curtain wall

SYSTEM CONNECTION



※ The actual system diagram may subject to change from the above example.

APPLICATION



Bird Cage Landscape, China (2020)

1. Facade Glass curtain wall
2. Glass Elevator, Guardrail
3. Showcase, cabinet
4. Creative artistic landscape