



— DGN SERIES —
Glass LED Display



High transparency
& eye-catching



Frameless



Splicable



Energy saving

The DGN series, a new smart glass LED product, is widely approved by numerous projects, offering innovative technology for retail windows and space designs. This transparent tempered glass displays sharp and vivid video media contents, with transparency exceeding 90%. Installing this product greatly improves customer experience and commercial value.



Window Bright Solution

Clearly display brands and products information, creating direct digital interaction with consumers.



Outdoor Rated

The waterproof DGN series is popular in theme park lighting designs, offering a remarkable lighting landscape for local cultural travel.



Public transportation

The DGN series perfectly combines outdoor media with public transportation, a high-value field.



Indoor partition

Integrate into open spaces, creating a futuristic and scientific atmospheres while bringing more design inspirations. Make full use of the space.



Exhibition

Bring unlimited immersive solutions by creating outstanding backgrounds for booths or car dealership showrooms.



Glass LED box

Quickly transform aesthetics by building a technologically fashionable glass LED box.

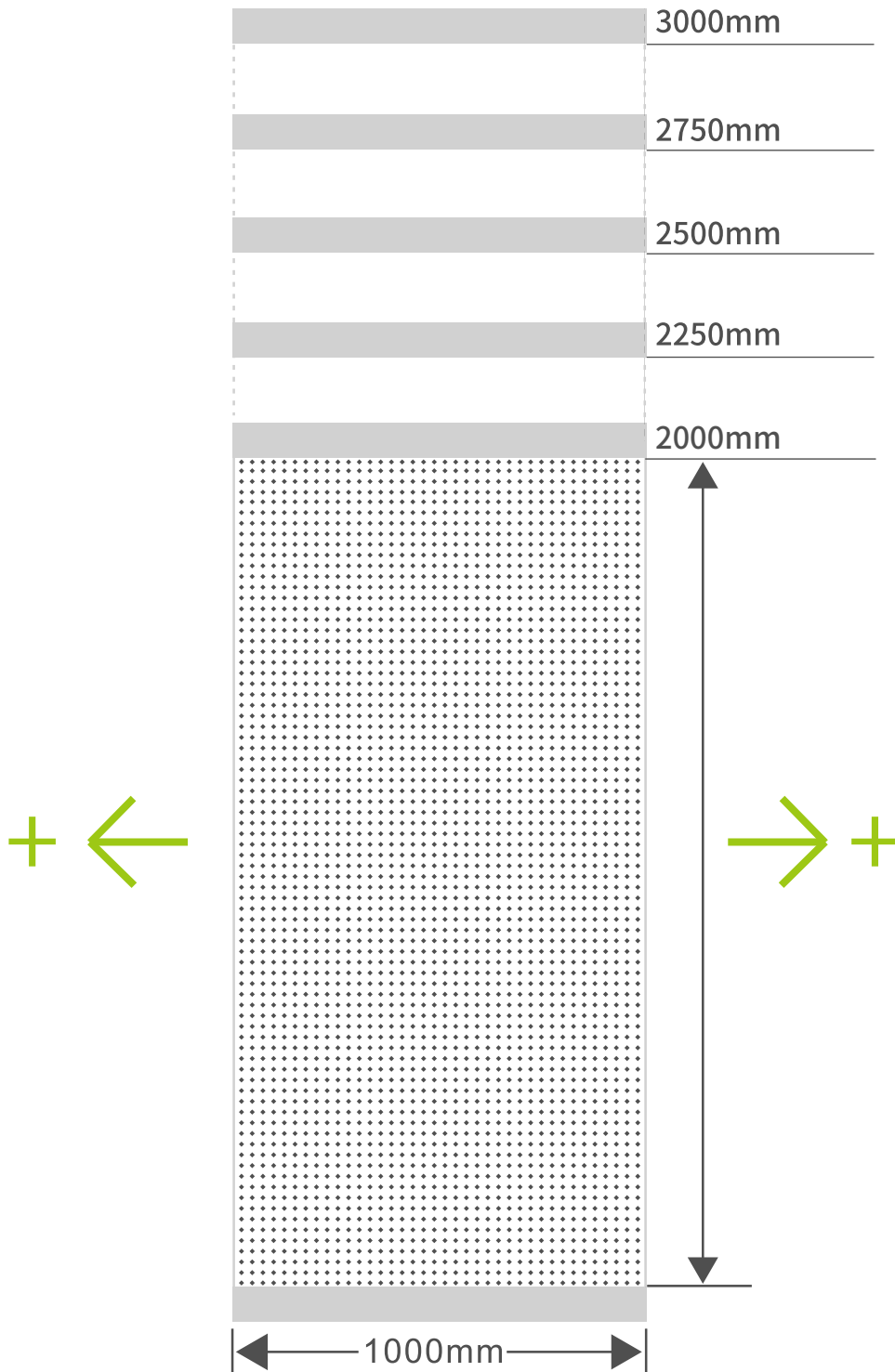
Core Technology

Smart LED Emitting Technology

Drive-IN LED	Durable and stable
True 16Bit gray scale	Delicate and vivid colour
Data backup	Low failure rate



All-In-One solution





High brightness & high resolution

With the smallest pixel pitch reaching P6,
brightness up to 5000cd/m² meets most indoor/outdoor
lighting needs, including commercial advertising.



High transparency

With transparency exceeding 90%,
indoor spaces remain bright with clear views,
ensuring brightness indoors as ever!

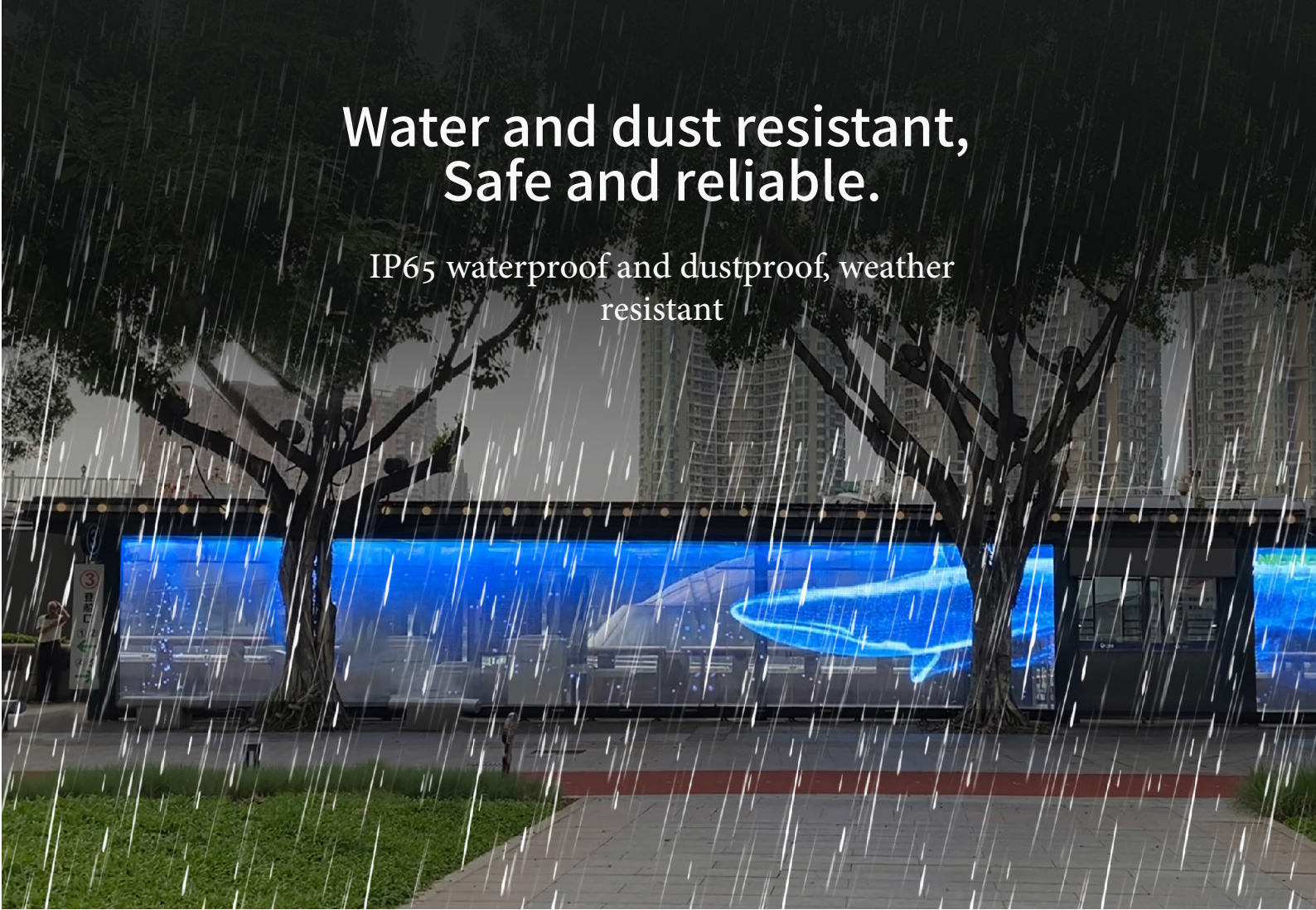
Frameless and Seamless display

Ensuring true 16-bit grayscale for clear colours and contrasts,
playing flawless content even in daylight.



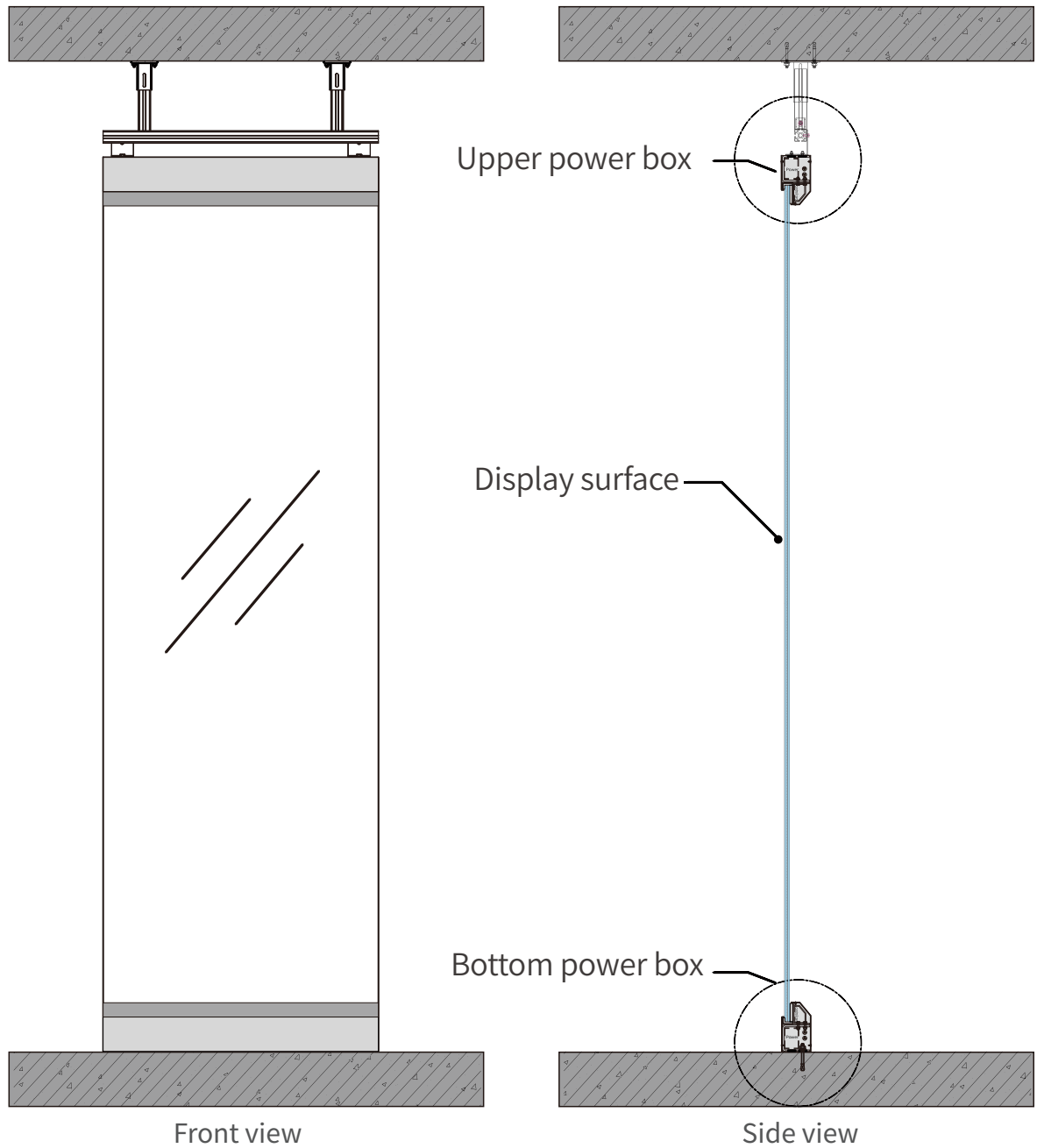
**Water and dust resistant,
Safe and reliable.**

IP65 waterproof and dustproof, weather
resistant

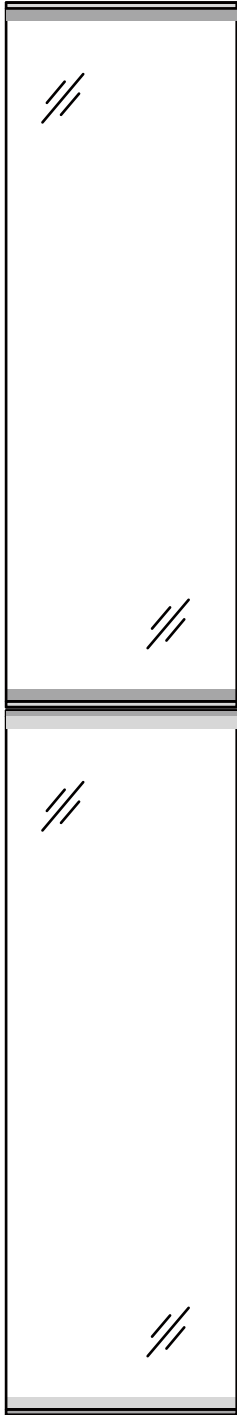


Can be wiped and cleaned as normal glass

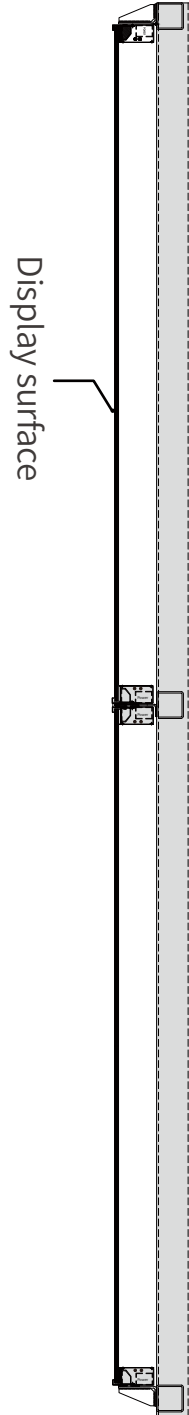
Installation methods



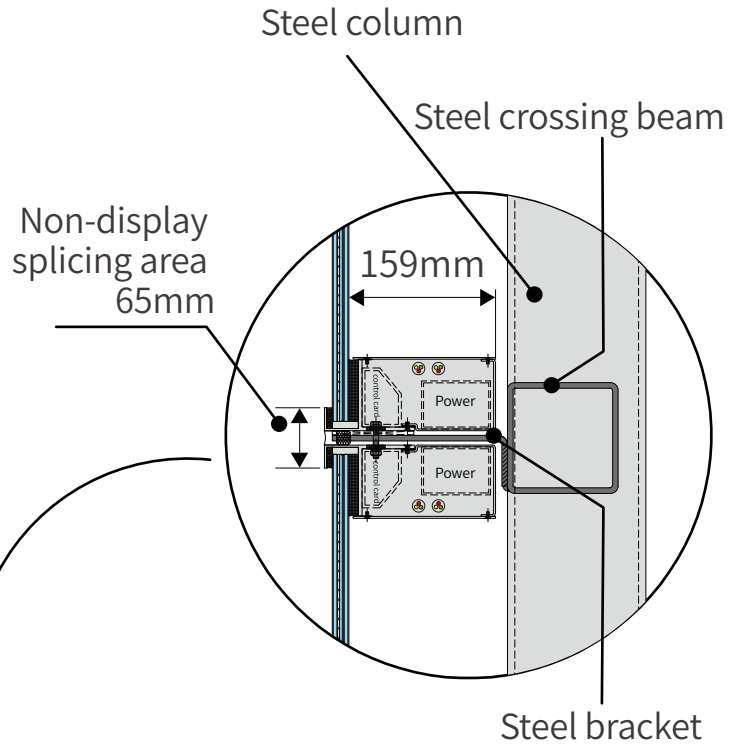
Fixing on top and bottom



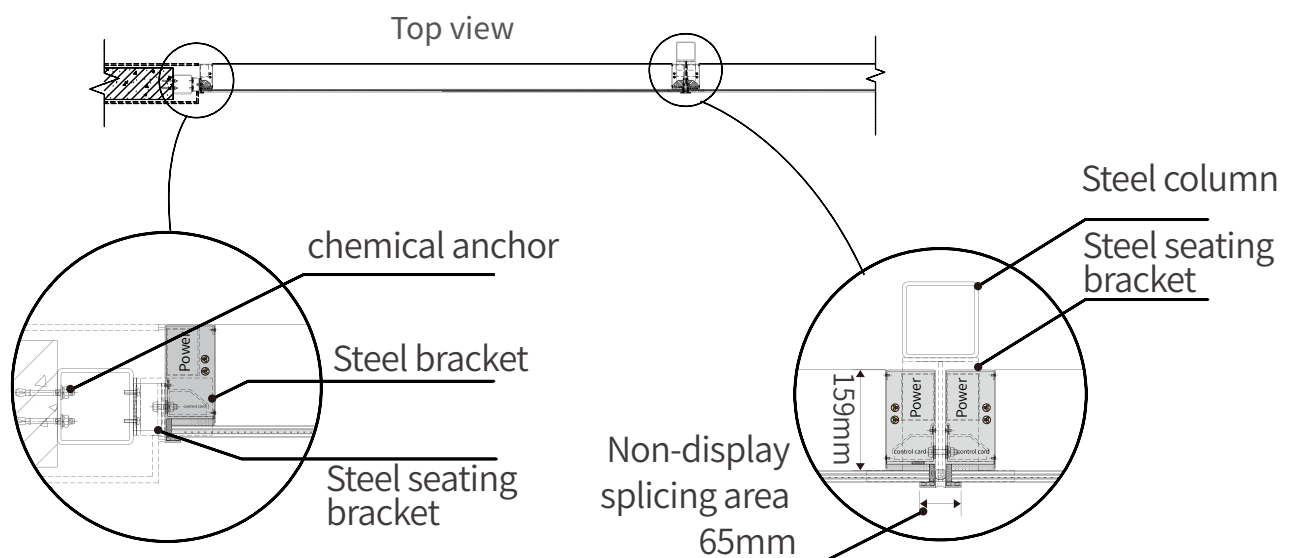
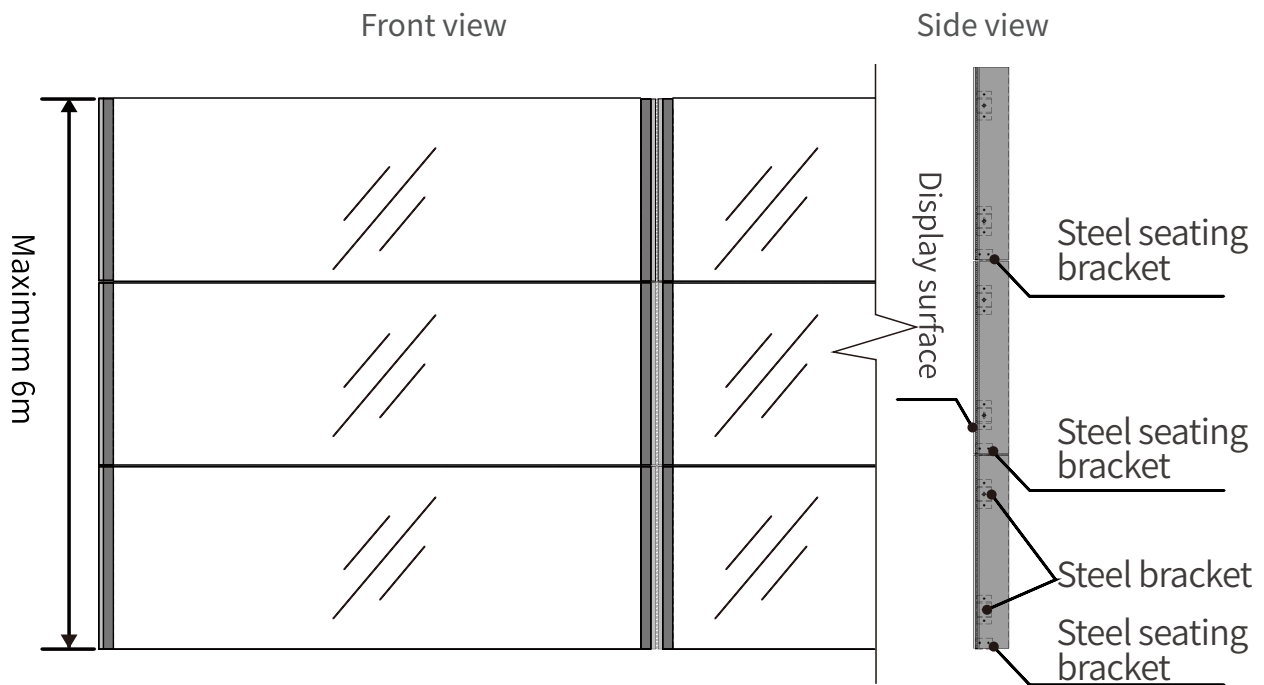
Front view



Side view

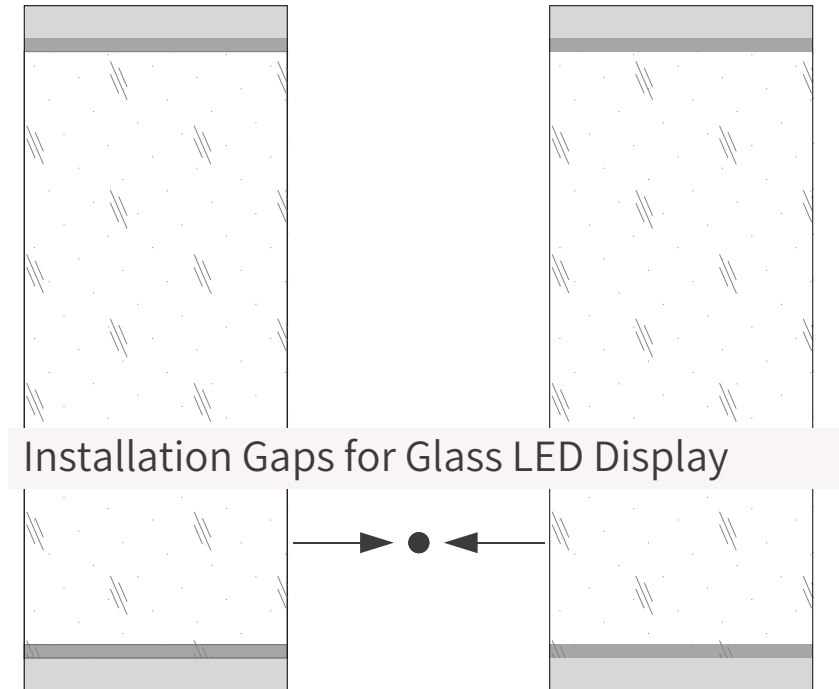


Vertical splicing



Horizontal splicing

The Glass LED screen installation requires safety space between cabinets to prevent damages caused by material temperature, accessory deformation, main structure, earthquakes, or loading influences.



The gap between the cabinets will be filled with semi transparent weather resistant sealant silicone.

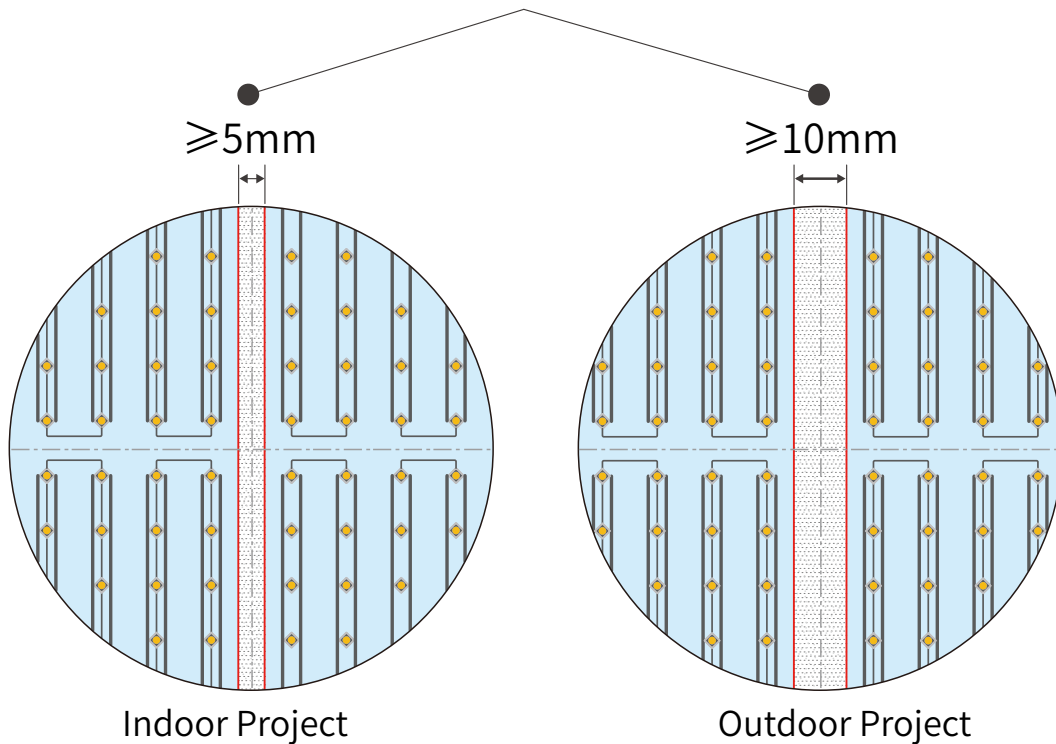
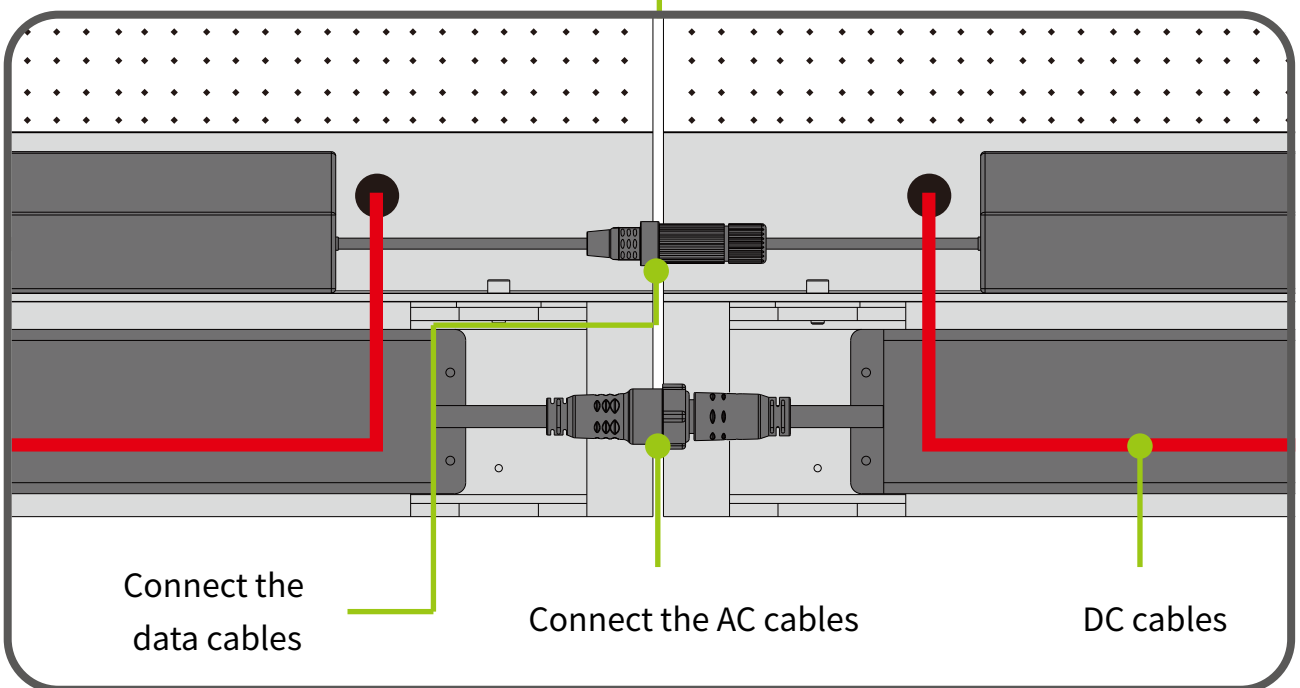
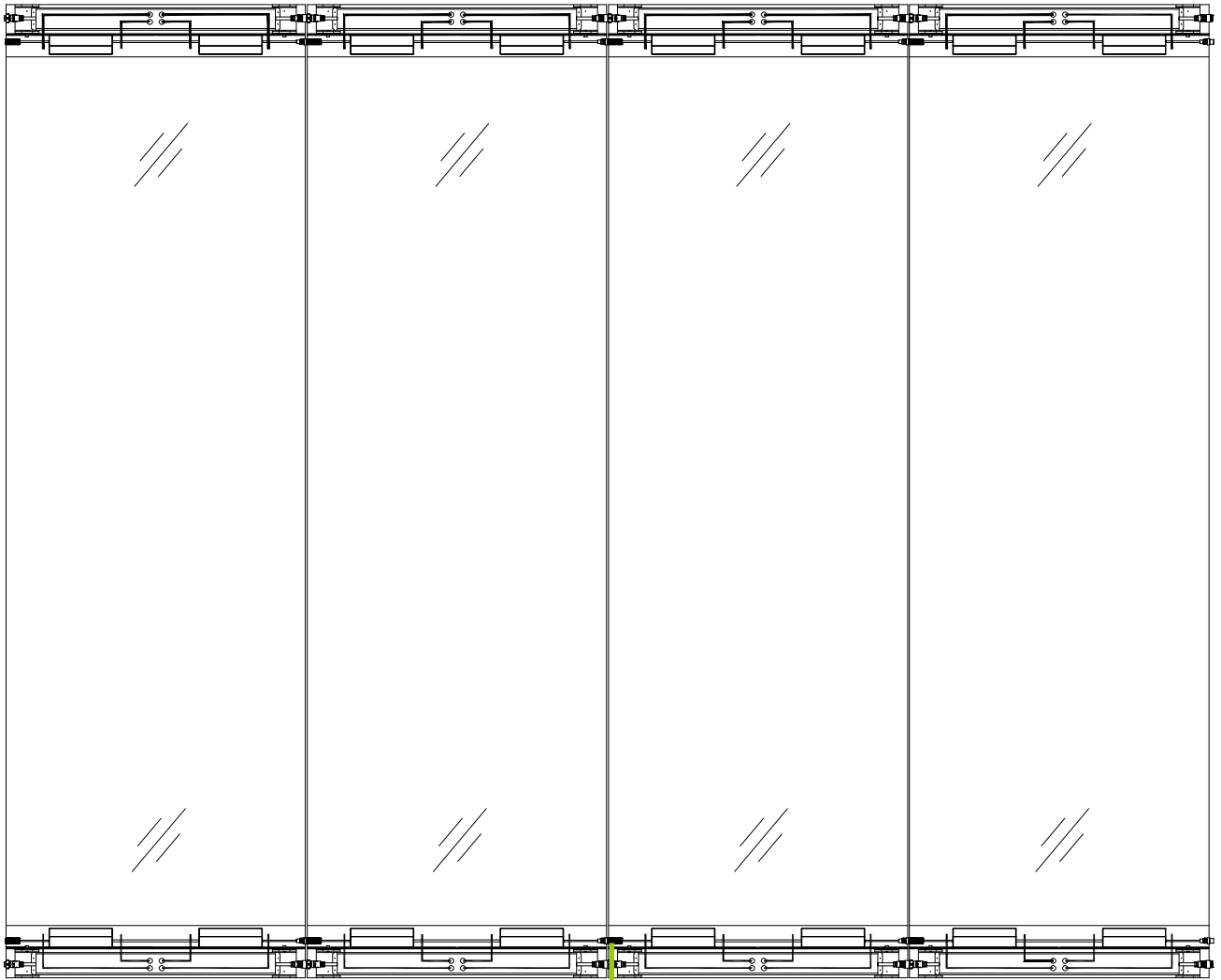


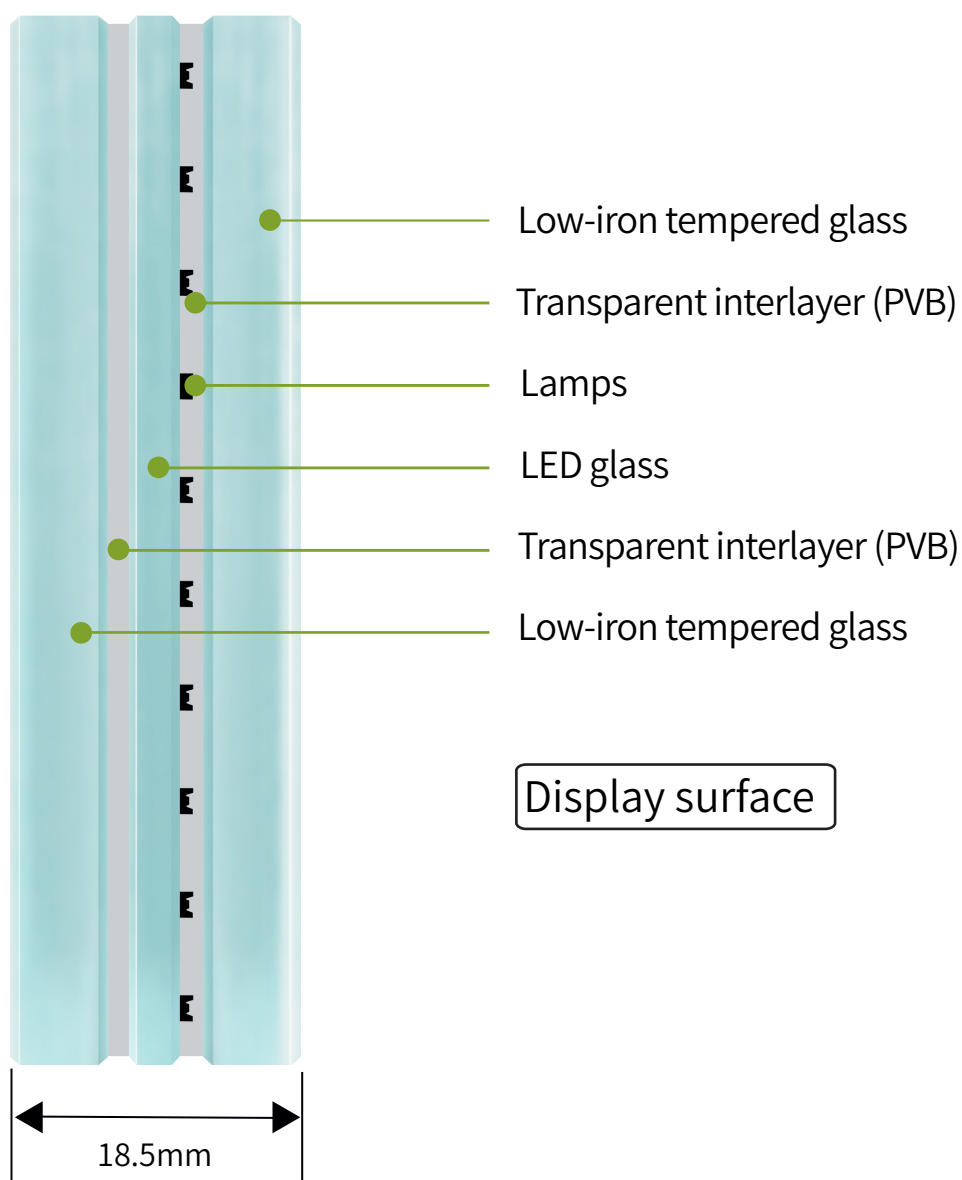
Illustration of Glass LED Display Gaps

Cable connections



Energy saving, Environment friendly, Stability and durability

Nano materials provide high temperature and oxidation resistance, ensuring stability. Tempered glass panel, five times stronger than normal glass, offers increased safety. Dry lamination processing ensures stronger adhesion and a higher safety factor.

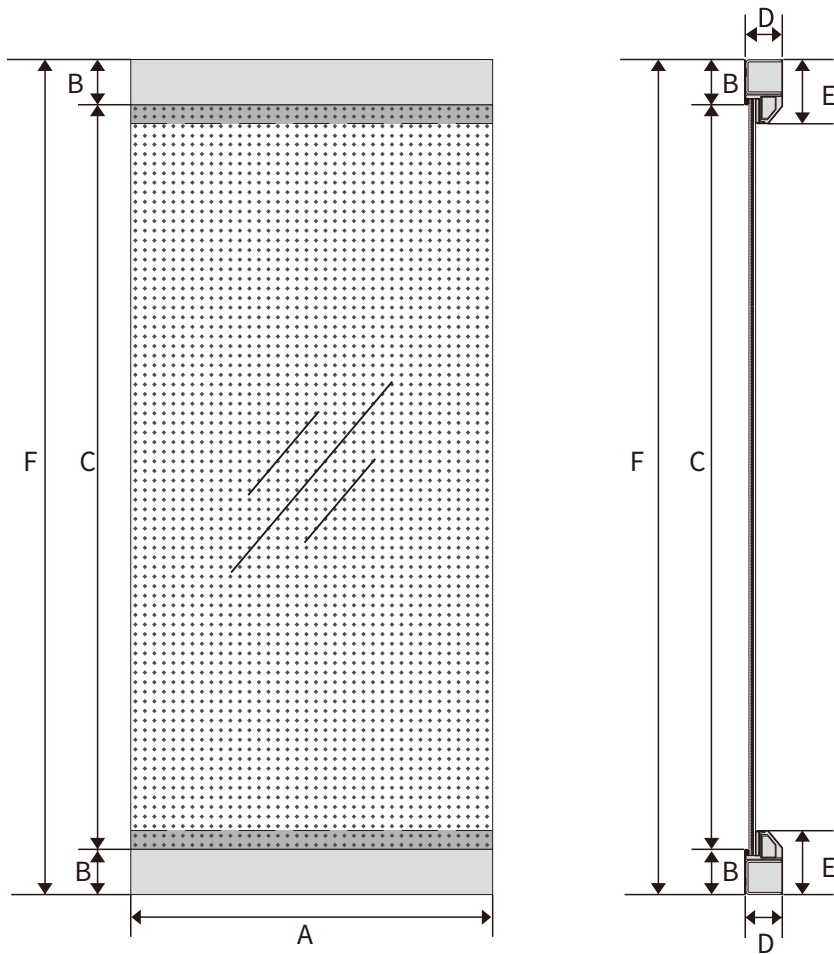


Efficient heat dissipation,
heat insulation,
strong weather resistance

LED lifetime
100 000 + hours,
long lifetime

Safe and reliable,
UV resistant
Waterproof, anti-collision

Specifications



Display size (A x C)	Panel dimensions(mm)					
	A	B	C	D	E	F
1000x2000	1000	125	2000	95	177	2250
1000x2250	1000	125	2250	95	177	2500
1000x2500	1000	125	2500	95	177	2750
1000x2750	1000	125	2750	95	177	3000
1000x3000	1000	125	3000	95	177	3250

Product model	LED	Pixel distance (mm)	Pixel/m ²	Brightness (nits/m ²)	Max/Avg. Power (W/m ²)	Transparency
NSN6	NEX1515	5.95X6	28056	2500~3000	700/210	85%
NSN8	NEX2222	8.33x8.33	12960	4500~5000	780/240	90%
NSN10	NEX2222	10.42x10.42	8256	4000~4500	690/210	93%

Remark: Dynamo LED continues to research and develop high quality transparent LED products. The standard parameters are for design reference only, thus for specific project parameters and customisation requirements, please refer to our issued project solutions.