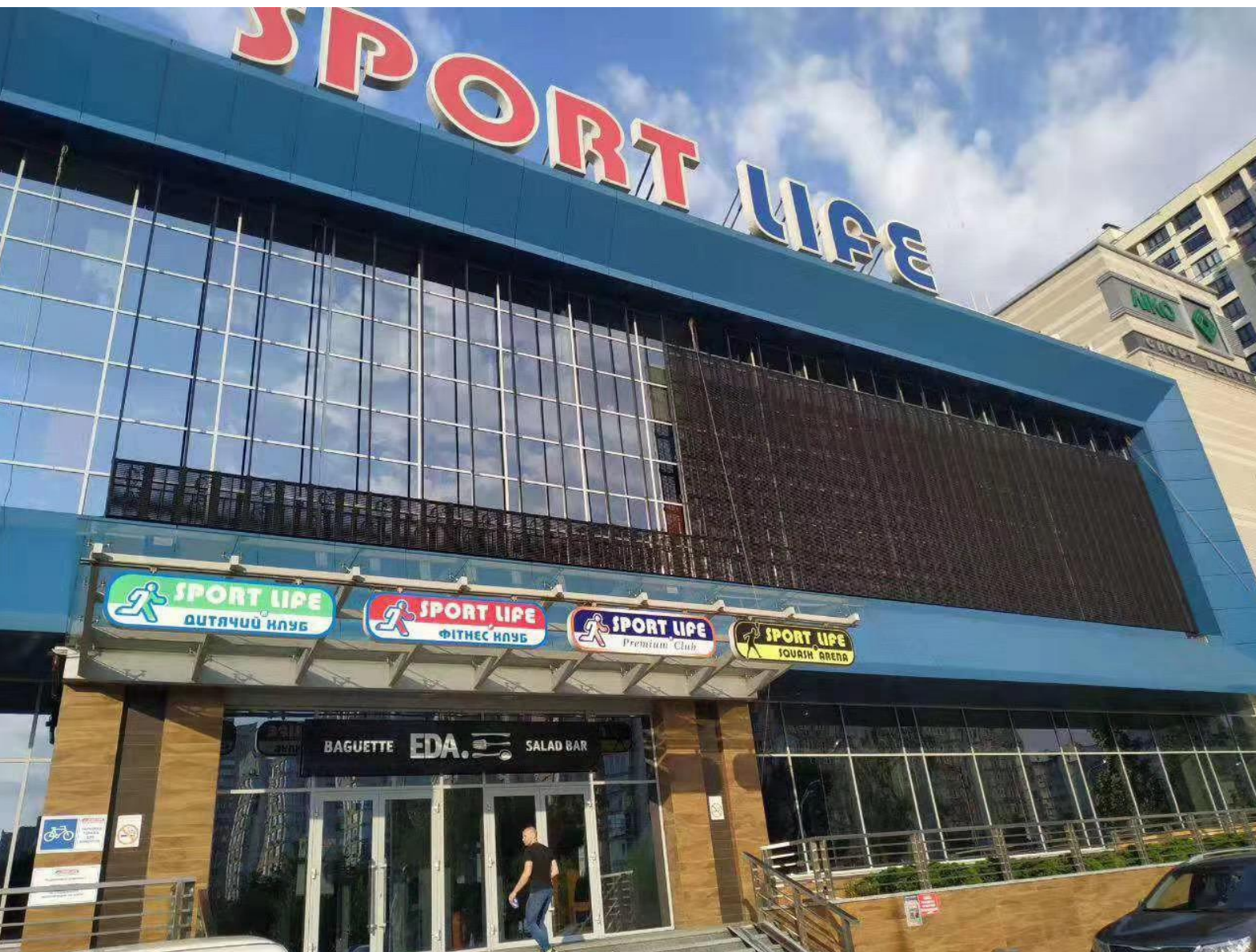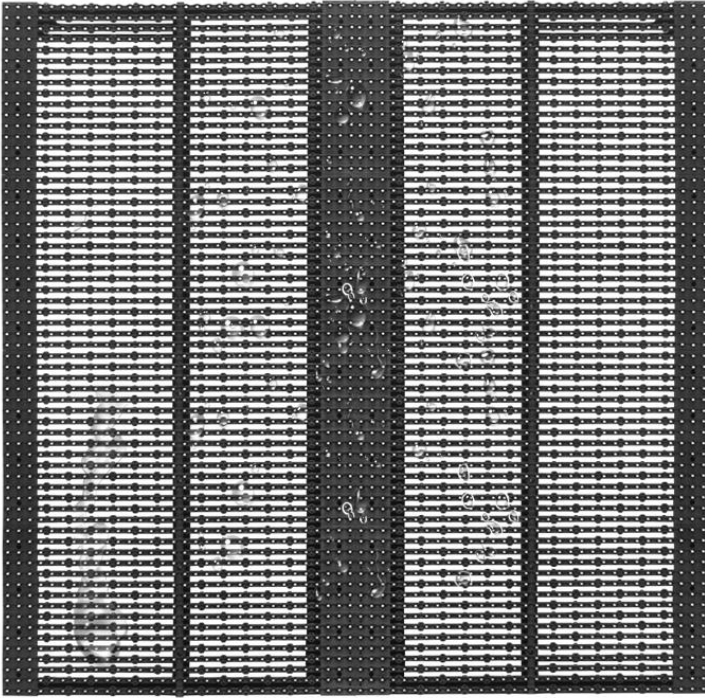# HuaKe

SHENZHEN HUALE LIGHT ELECTRONICS CO., LTD

Outdoor LED Transparent Screen
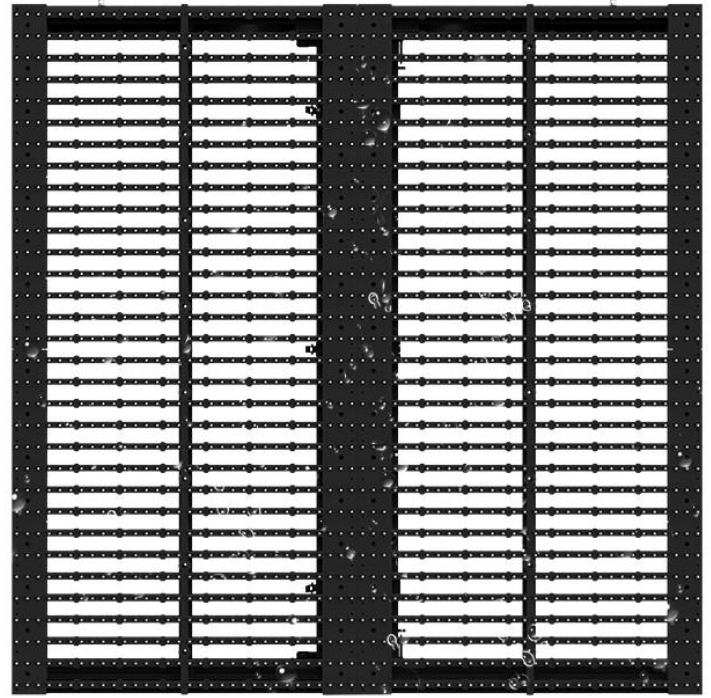
Pro Series

Pro15/15

Pro15/31

Part #	HKoC-Pro15/31	HKoC-Pro15/15
Pixel Configuration	DIP570	DIP570
Pixel Pitch （mm）	15.6x15.6	15.625X31.25
Pixel matrix per panel	64x64	64X32
Cabinet Dimensions (LxWxH)/ （mm）	1000X1000X85	1000X1000X85
Module Dimensions (LxWxH)/ （mm）	500X250X25	500X250X25
Transparency Rate	\	66.70%
Panel material	Aluminum profile	Aluminum profile
Cabinet weight (kg/panel)	23	17
Gray Scale per Color （level）	16384	16384
Refresh Rate （Hz）	1920	1920
Brightness （nit）	7000	7000
Optimal Horizontal Viewing Angle （°）	110	110
Optimal Vertical Viewing Angle （°）	55	55
IP rating (Front/Rear)	IP65/IP54	IP65/IP54
Cabinet installation type	Fix	Fix

DIP570, 3 in 1, is used to ensure high stability and consistency

Lightweight

Front and Rear Installation and Maintenance

All-Weather Work

Quiet Design

High Transparency

High Brightness

Low Power Consumption

High Refresh Rate

Lightweight

Easy to Carry

Aluminum frame at 17kg/㎡. Almost 60% lighter than traditional cabinets.Greatly reduces load-bearing requirements on buildings and steel structures.

Slim

Slim Design

The thickness of the screen is only 85mm, which saves space and makes the building simple and beautiful.

85 mm — B1531 Pro Screen

165 mm — Traditional Display Screen

Transparent

High Transparency

- Transparency rate: 66.7%.

- Let in air without light, transparent and diversified design.

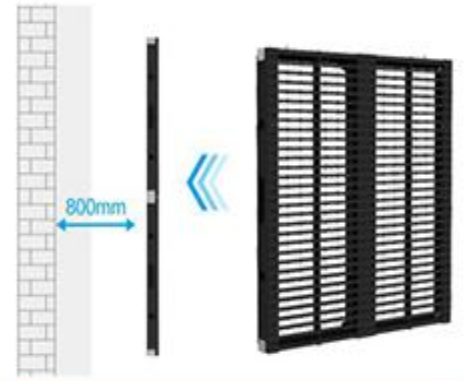- Use air convection to dissipate heat without air conditioning.
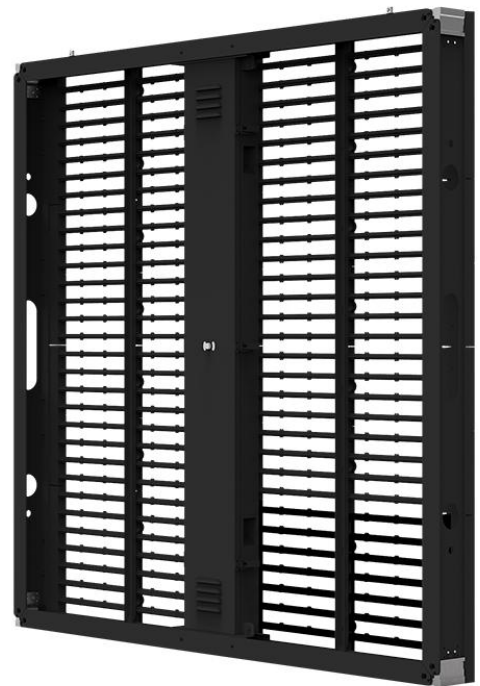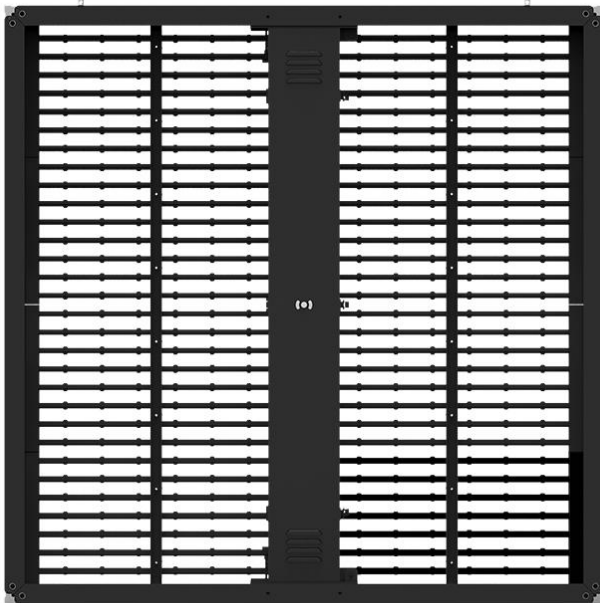
Easy

Installation and Maintenance

Front or back installation and maintenance, more flexible and faster.
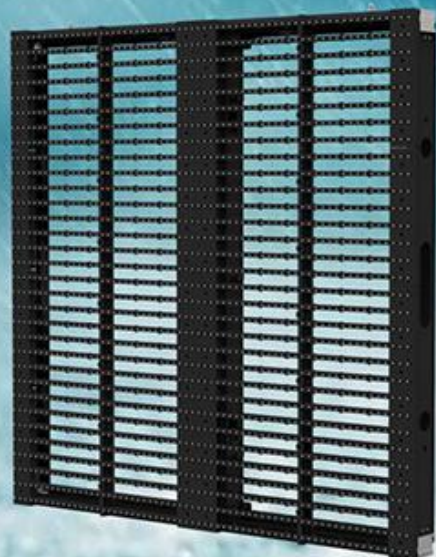

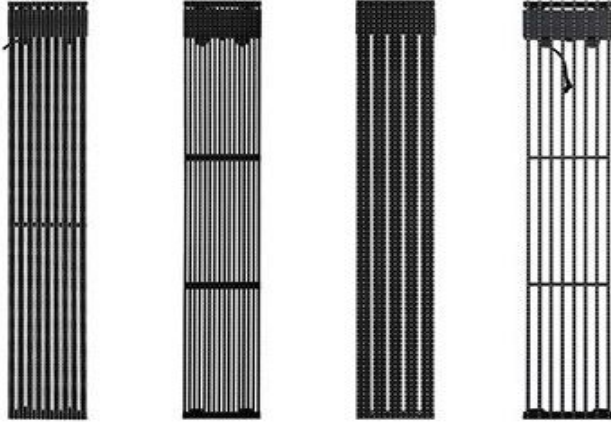Front installation and maintenance

800mm

back installation and maintenance
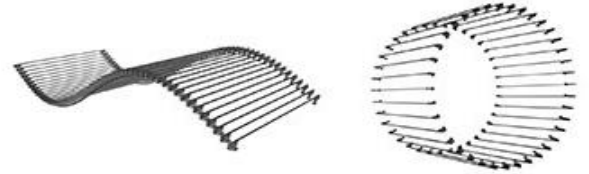

IP

High protection level
Front and rear IP65

Meet outdoor -40℃~60℃ various
working environments

BP Series

Part #	HKoC-BP1013	HKoC-BP1515	HKoC-BP1531	HKoC-BP1616	HKoC-BP15X	HKoC-BP31X
Pixel Configuration	DIP570	DIP570	DIP570	DIP570	DIP570	DIP570
Pixel Pitch (mm)	10.4X13.8	15.6X15.6	15.625X31.25	16.6X16.6	15.625	31.25
Pixel matrix per panel	144X18	96X16	96X8	90X15	\	\
Cabinet Dimensions (LxWxH)/(mm)	1500X250X66	1500X250X70	1500X250X65	1500X250X68	\	\
Module Dimensions (LxWxH)/(mm)	\	\	\	\	1500X15X80	1500X18X80
Transparency Rate	17.20%	45.00%	70.00%	16.00%	\	\
Panel material	Aluminum profile					
Cabinet weight (kg/panel)	9.2	6.9	4.1	7.8	0.5	0.48
Gray Scale per Color (level)	16384	65536	65536	16384	65536	65536
Refresh Rate (Hz)	1920	1920	1920	1920	1920	1920
Brightness (nit)	6500	7000	6000	7000	5000	3000
Optimal Horizontal Viewing Angle (°)	110	110	110	110	110	110
Optimal Vertical Viewing Angle (°)	55	55	55	55	55	55
IP rating (Front/Rear)	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65	IP65/IP65
Cabinet installation type	Fix	Fix	Fix	Fix	Fix	Fix

Slimmest And Most Transparent

Light:

Light: The lightest products of this series is only 10.9kg/sqm which is 78% less than traditional product(50kg/sqm). So the whole body of the screen will bear much less weight.

Thin : The thinnest product of this series is only 65mm which is 63% less than traditional products(180mm). so it can blend into the building better.

Transparent:

The highest transparent ratio can reach 70%. So the screen stand less pressure by the wind and the air conditioner will be unnecessary. Besides, the screen will work silently and offer better lighting for the building.
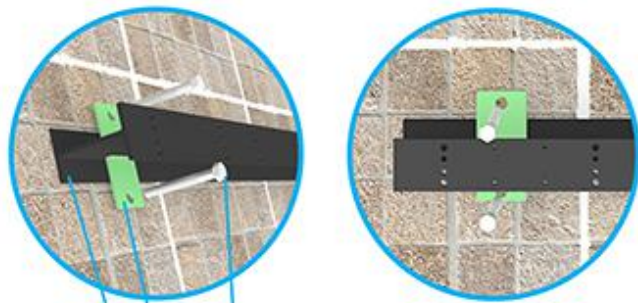
Easy Maintain   High Contrast   High Hz   Easy Installation   Big Perspective   High Protection   Up
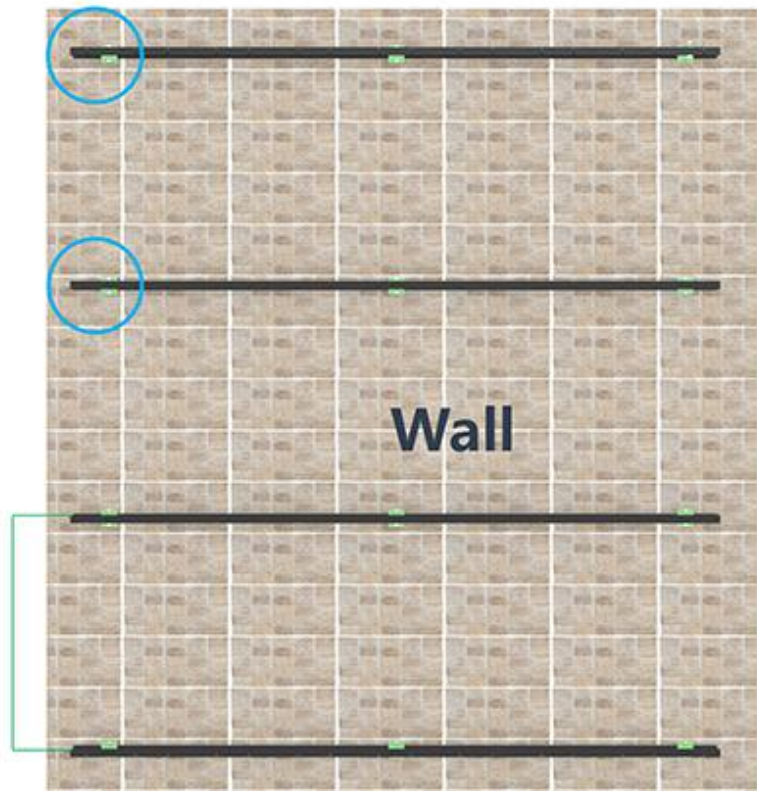
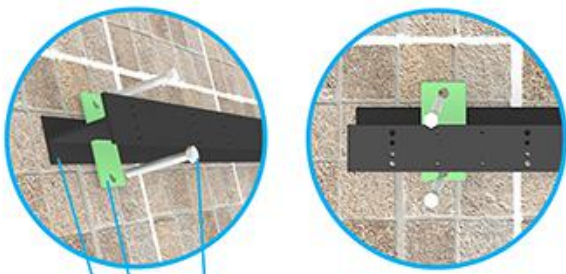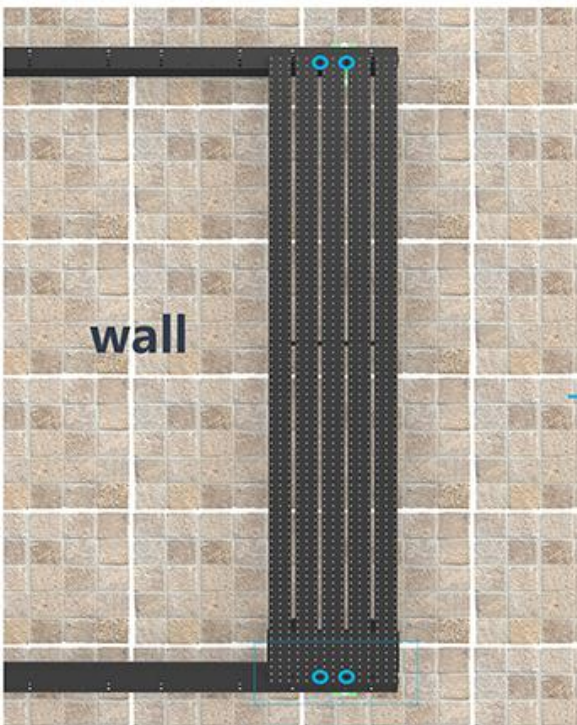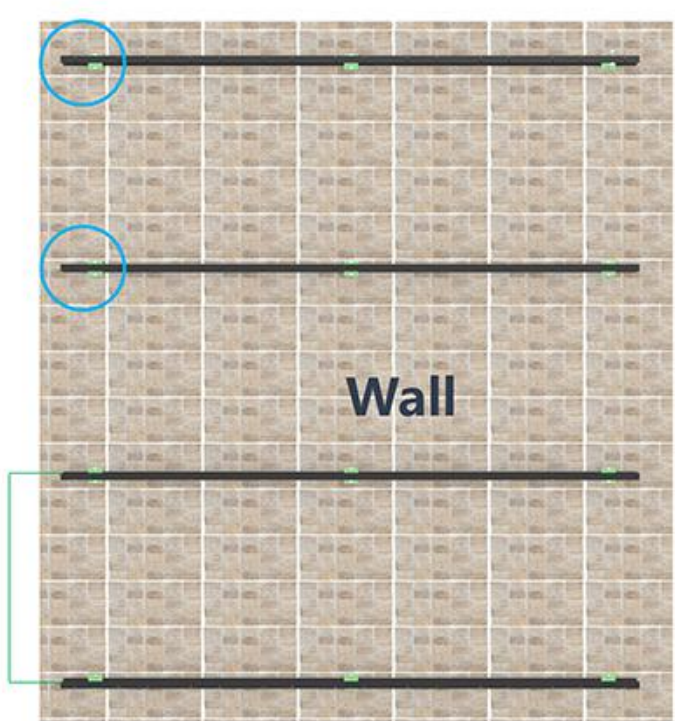① H aluminum(width2000mm, thickness 4mm)

② connector (110X50X3mm)

③ M10 expansion bolt

Step1:

Firstly connector will get through side of H aluminum then the bolts will get through the connector and fix H aluminum on the wall. The gap between H aluminum will be 1500mm
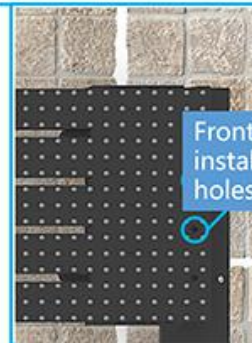
1500 mm

Wall

① H aluminum (width 2000mm, thickness 4mm)

②connector (110X50X3mm)

③M10 expansion bolt

Step1:
Firstly connector will get through side of H aluminum then the bolts will get through the connector and fix H aluminum on the wall. The gap between H aluminum will be 1500mm
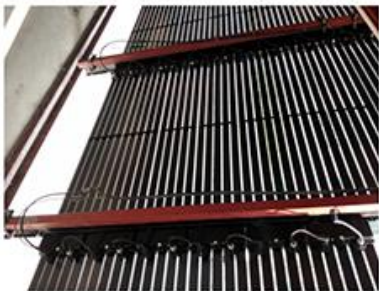
Wall

1500 mm

wall

Step2:
Fix panel on the H aluminum by using M4 bolt

④Front maintenance Bolt M4X12mm
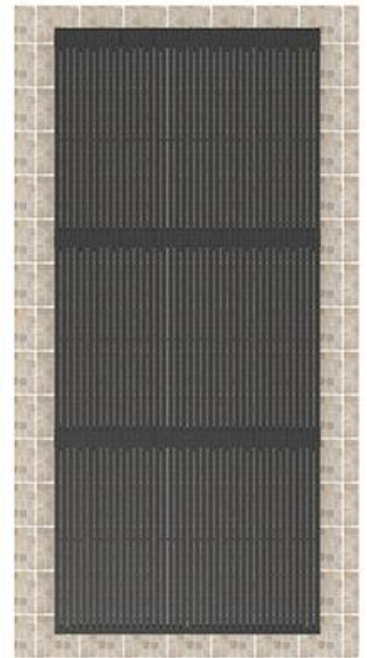
Front installation holes

Power and signal cable

Power and signal in

Power and signal out

Step3:
Cables are connected from bottom to top

Category of glass wall

Frame support glass wall
glass supported by surrounding mental frame

Full glass wall
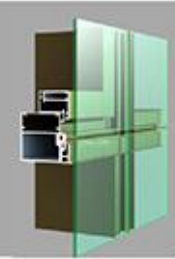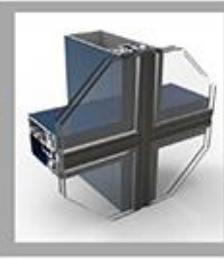Be formed by glass rib and glass board

Spot support glass wall
support by glass board and supporting point
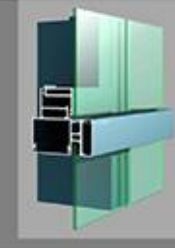
Regular Frame

Mental frame shows on the outside surface

Hidden Frame

Mental frame hidden from outside surface

Half hidden frame

either Row or column of mental frame shows on outside surface

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Category of glass wall
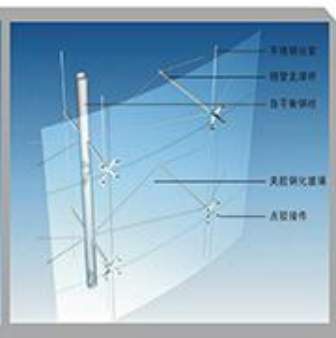
Frame support glass wall
glass supported by surrounding mental frame

Full glass wall
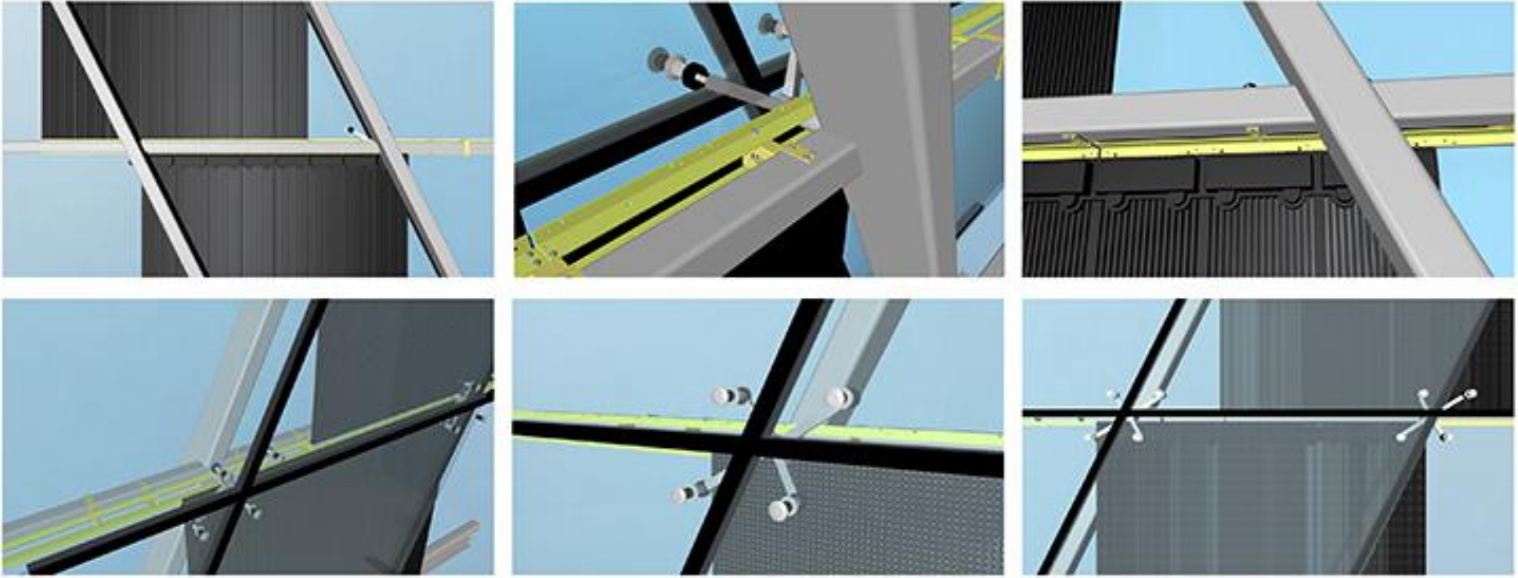Be formed by glass rib and glass board

Spot support glass wall
support by glass board and supporting point

install behind glass wall

Take advantage of support from glass wall and install accessory to enhance the support

install before glass wall

Take advantage of support from glass wall and extend support points outside of glass wall to support the screen

HuaKe

HUAKE is looking forward to make a brighter future with all clients.

If you have interests, welcome to email us directly.

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