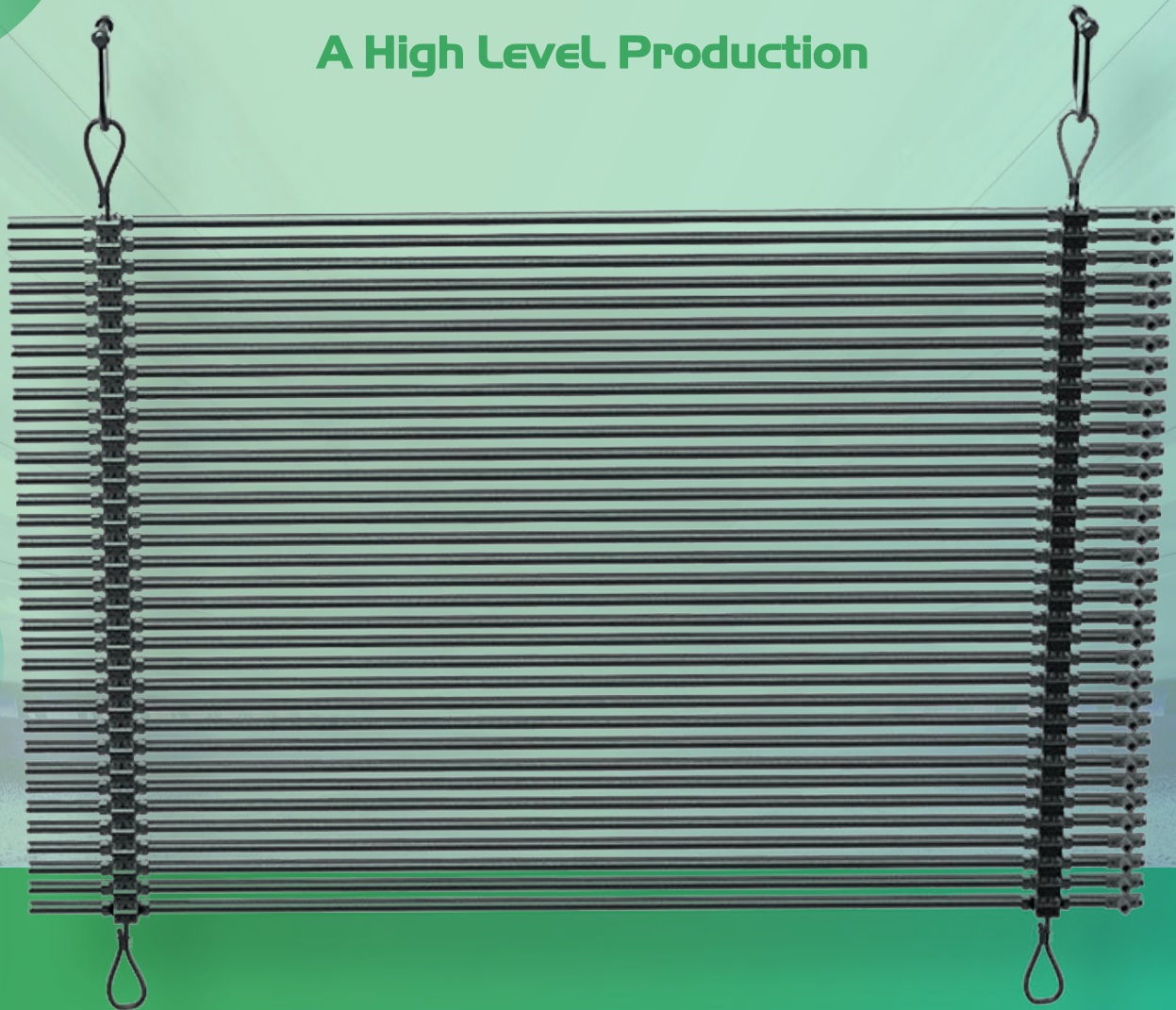




A High Level Production



**A HIGH
LEVEL PRODUCTION**



MAIN ADVANTAGES

01

German technology, implemented jointly with the AHL factory.

02

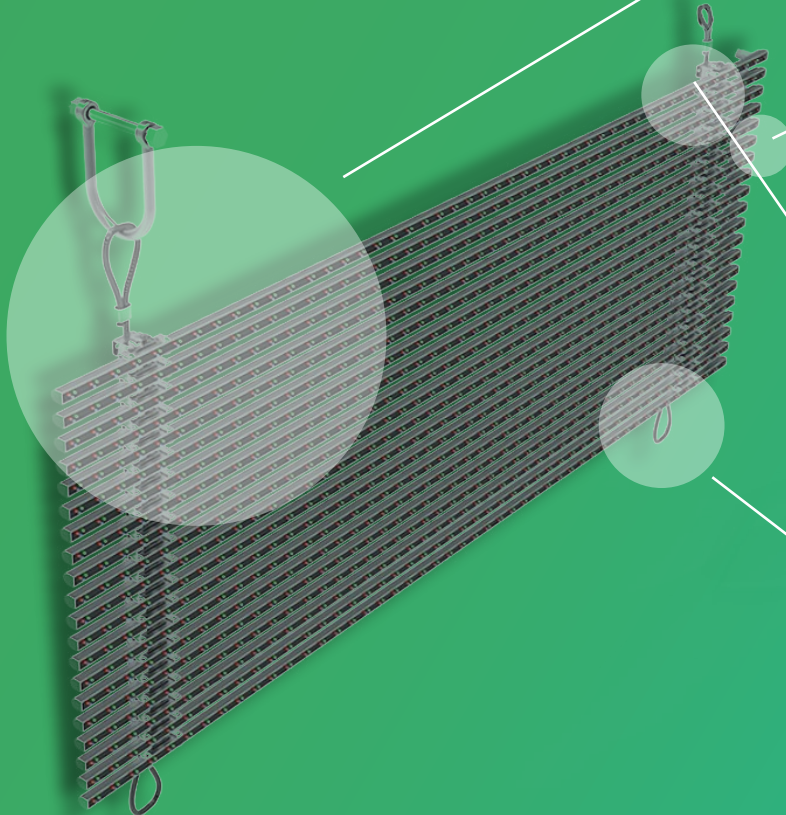
Steel Wire Single strip design or cabinet frame design could be applied. Long aluminum strips up to 3.4 m mounted on customized locks fixed on the steel wire rope.

03

No need to install a massive supporting structure - enough to fix the steel cables at the top of the media façade.

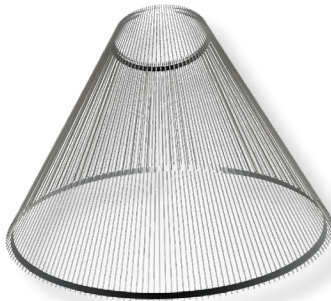
04

Due to easy structure design the installation is simple - ideal for glass surface buildings and skyscrapers.





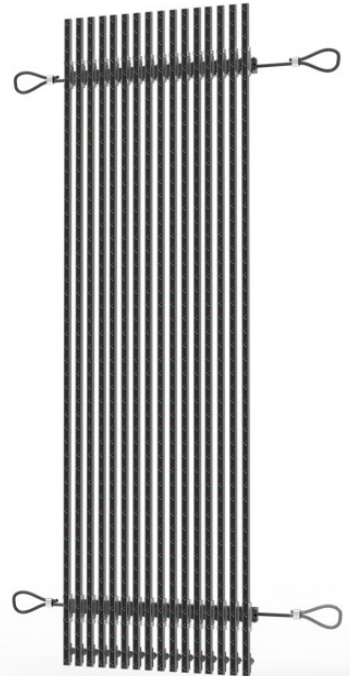
INSTALLATION WAYS SW SERIES MEDIA FACADE COULD BE INSTALLED IN MULTIPLE WAYS.



1.Creative curved design



2. Horizontal Installation

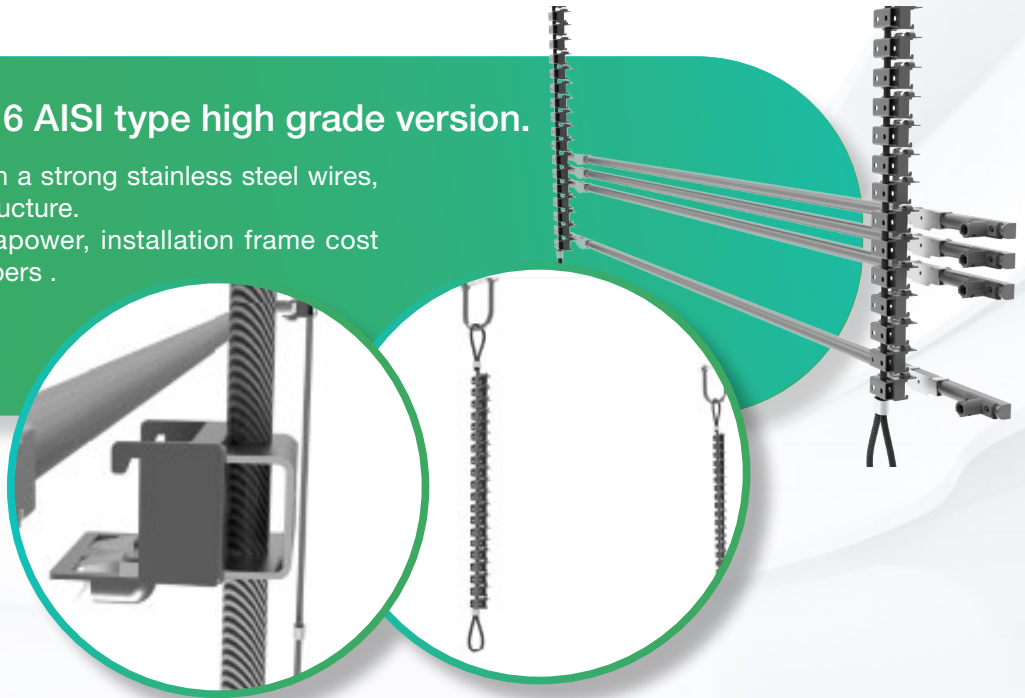


3.Vertical Installation

STEEL WIRE & FRAME INSTALLATION DETAILS

Stainless Steel Wire 316 AISI type high grade version.

- The strips could be installed in a strong stainless steel wires, no need any extra steel frame structure.
- Saving installation space, manpower, installation frame cost and perfect for install on skyscrapers.



Stainless Steel frame structure 316 AISI type high grade version.

- Simple frame structure enable SW strips to be installed very easy, fast and tidy. It fits for large-scaled media facade installations, like skyscrapers, business buildings, stadium, city landmark.

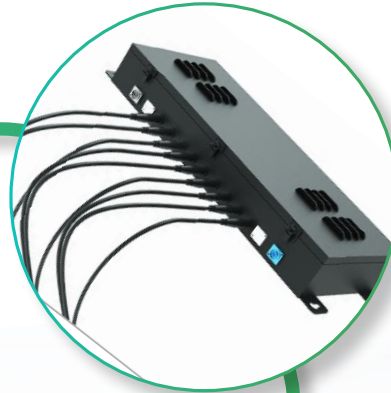
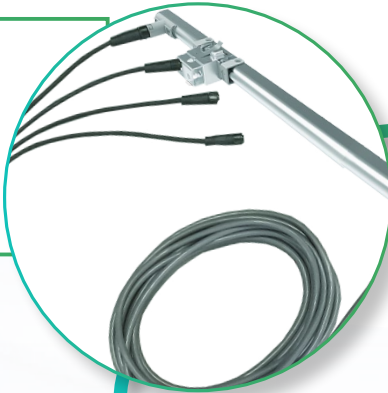
04

HOW TO INSTALL SW SERIES MEDIAFACADE



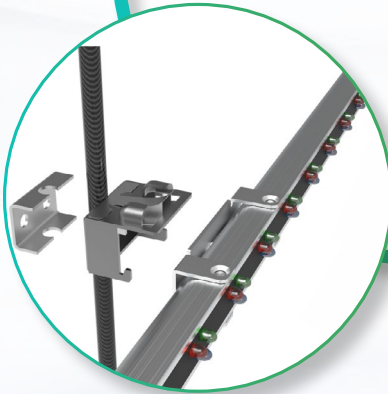
01

Cable 2-in 1 (Signal and power) connects each strip with Power supply and control box. Each cable could connect 4 LED strips.



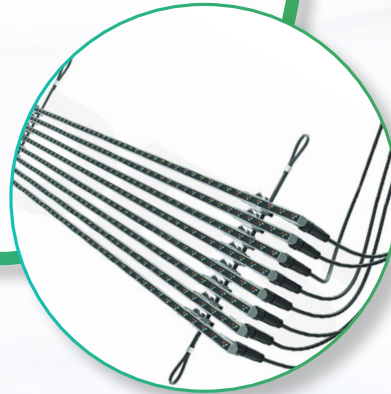
02

Power & Control box has 8 ports (and 9th is for back up). There are 4 Meanwell brand 400 W power supply and 1 Novastar receiving card inside of each Igraded IP 67 Waterproof box .



03

Strips fixed on the steel wire with customized locked

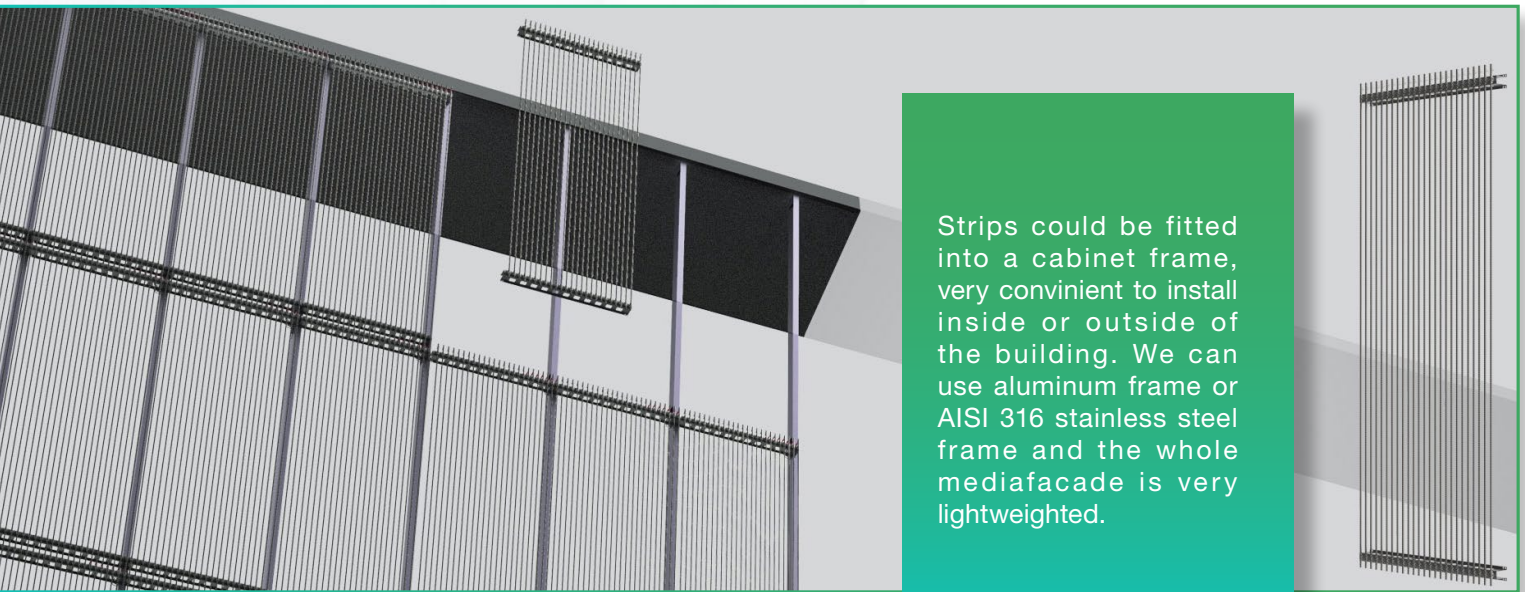


04

Power & Control box could totally connect up to 32 Led strips with a maximum length 3.4 m each.

05

SW SERIES MEDIAFACADE MULTIPLE INSTALLATION METHODS

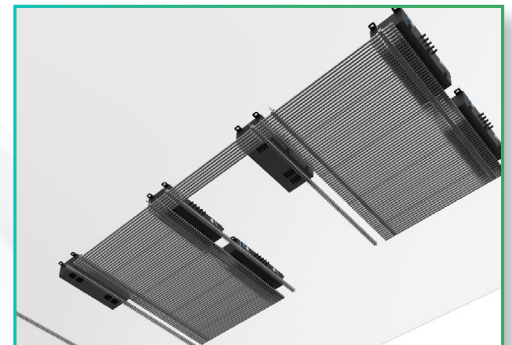


Strips could be fitted into a cabinet frame, very convenient to install inside or outside of the building. We can use aluminum frame or AISI 316 stainless steel frame and the whole mediafacade is very lightweighted.



A HIGH LEVEL
PRODUCTION

- **Installation Indoor
On the ceiling.**

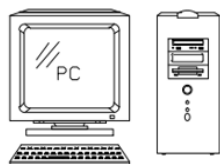
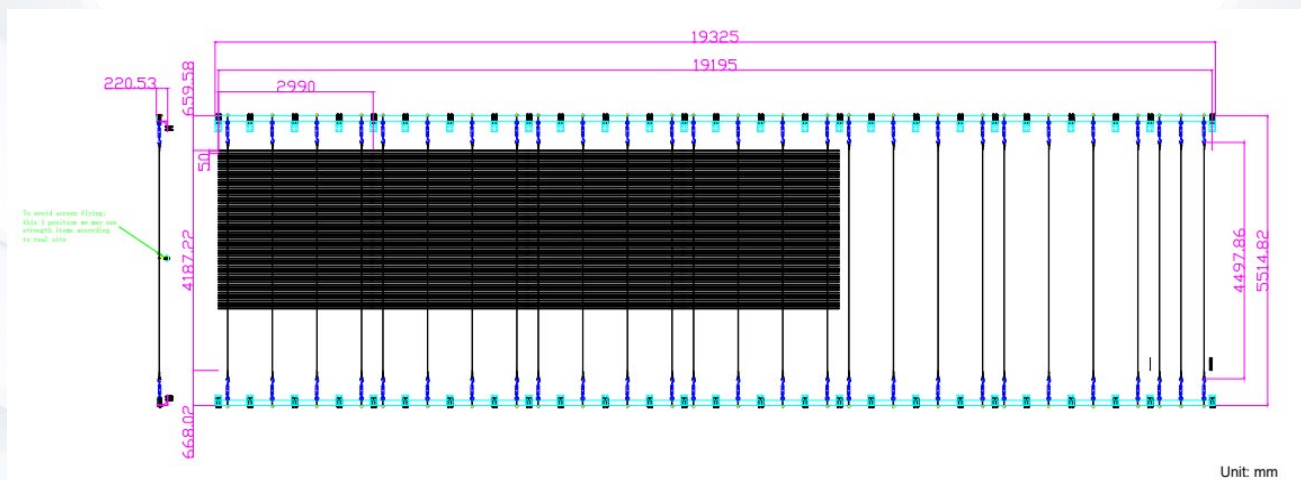


TECHNICAL INFORMATION ABOUT SW SERIES MEDIAFACADE





SCHEMATIC DRAWING OF THE SW SERIES MEDIAFACADE INSTALLATION.



USB DVI

Controller &
PC connection scheme



DATA OUTPUT

Controller Novastar MCTRL600

08

SW SERIES MEDIAFACADE PROJECTS.

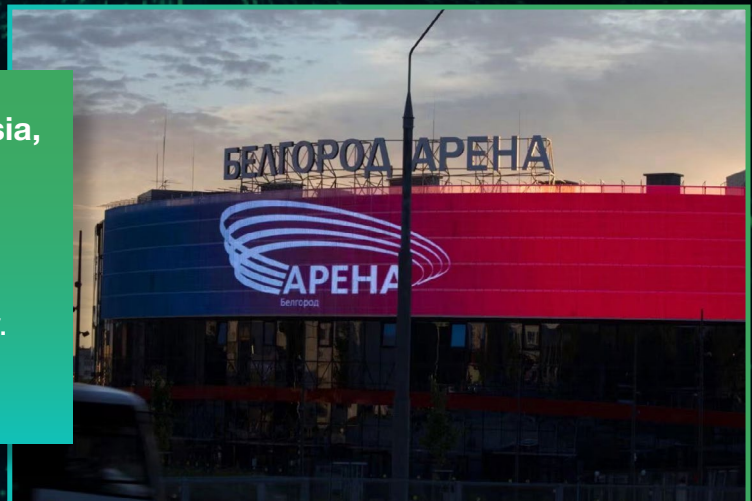


01. SW 42.5 mm, Saint - Petersburg,
Russia, 2018.

Installation method: Indoor curved
installation on the glass surface.

02. SW 16-36.5 mm, Belgorod Russia,
2021.

Installation method: Outdoor curved
installation with steel wire, horizontally.





SW SERIES MEDIAFACADE SPECIFICATION.

Parameter	Unit	SW 15.625	SW 31.25	SW25-50	SW 42.5	SW 50-40	SW 100
Pixel Pitch	mm	15.625	31.25	25-50	42.5	50/40	100
Brightness	nit	7000	7000	6500	6500	9000	4000
Pixel configuration	R/G/B	DIP 346 1R1G1B	DIP 346 1R1G1B	DIP 346 2R2G2B	DIP 346 2R2G2B	DIP 346 3R3G3B	DIP 346 3R3G3B
Color Temperature	K	6500					
Horizontal View Angle (brightness 50%)	degree	120					
Vertical View Angle (brightness 50%)	degree	120					
Best view from	M	16	32	25	42	40	35
Tube size	MM	W3000 mm x H12 mm or customized	W3375 mm x H12 mm or customized	W3000 mm x H12 mm or customized	W3400 mm x H12 mm or customized	W3000 mm x H12 mm or customized	W3200 mm x H12 mm or customized
Cabinet material		Wire Mesh is AISI Type 316Stainless steel & Aluminum					
Panel weight	kg/m	0.27					
IP Protection (front/rear)	IP	67/67					
Grey Scale		65536					
Refresh Rate	HZ	>1000					
Input Voltage		110-240W					
Max power consumption	W/m2	430	300	300	300	300	303
Working power consumption	W/m2	160	120	120	120	120	170
Working temperature	C	-40 +60					
Working time	Hours	>100 000					
Transparency rate	%	45	60	65	68	80	88
Installation Methods		Fixed on the wall or glass					