

LED
TRANSPARENT DISPLAY

⋮

2024

CATALOG

LED flexible transparent display industry leader

Enterprise introduction



CONTENTS

01 BRAND INTRODUCTION

02 PRODUCT DESCRIPTION

03 PROJECT CASE

04 MORE PRODUCT

A nighttime cityscape featuring several illuminated skyscrapers and a river in the foreground. The buildings are lit up with various colors, including blue, white, and red. The river reflects the lights from the buildings. A large blue arrow graphic points from the left towards the center of the image.

PART ONE

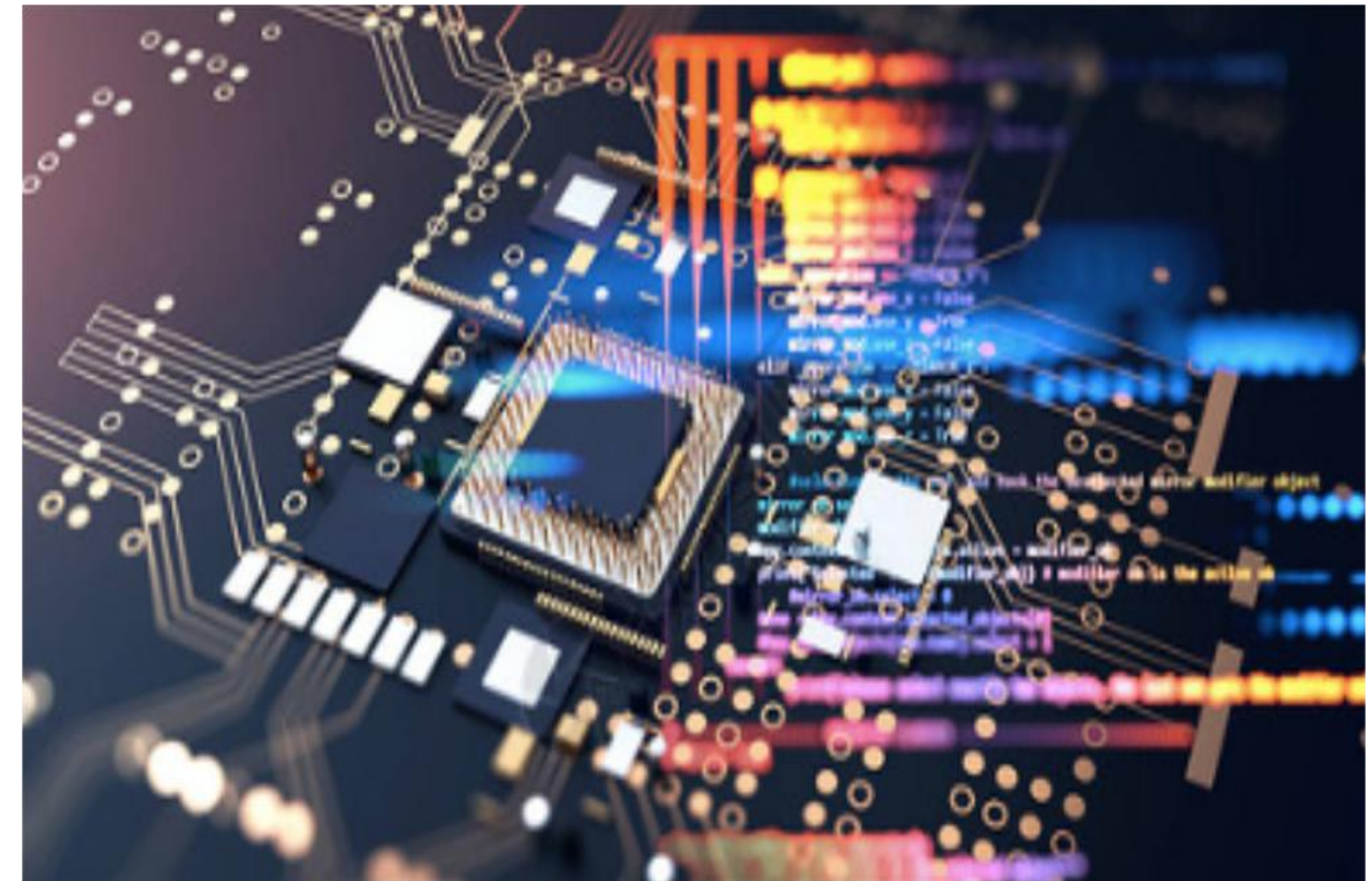
01

COMPANY INTRODUCTION

BRAND INTRODUCTION

FLEXIBILITY OPTOELECTRONICS

Our company is a new generation of LED transparent display products research and development, production, construction services in one of the national high-tech enterprises. The company has always been adhering to the enterprising spirit of scientific research and the service-oriented market concept, is committed to commercial display, urban landscape, lighting, building curtain wall, digital exhibition hall, cultural tourism stage and other scenes to provide better products and more extreme services.





INDUSTRIAL LEADER

Relying on the technical support of Tsinghua University and Chinese Academy of Sciences, the company has strong core technology advantages. The unique "liquid metal" technology greatly improves the stability and service life of the product, which is unique in the industry.

At present, the company has many branches and offices in major provincial capitals and prefecture-level cities in China. In large and medium-sized commercial space design, new display and lighting field has a wealth of technical experience and team support.

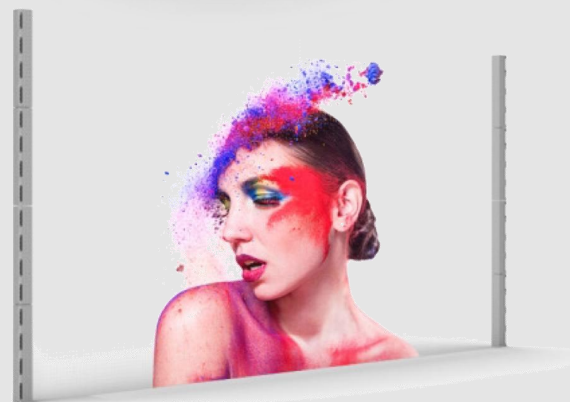


Multi-category transparent screen products meet various customized and multi-scene transparent display requirements



Grille screen series

High cost performance, easy installation, high light waterproof



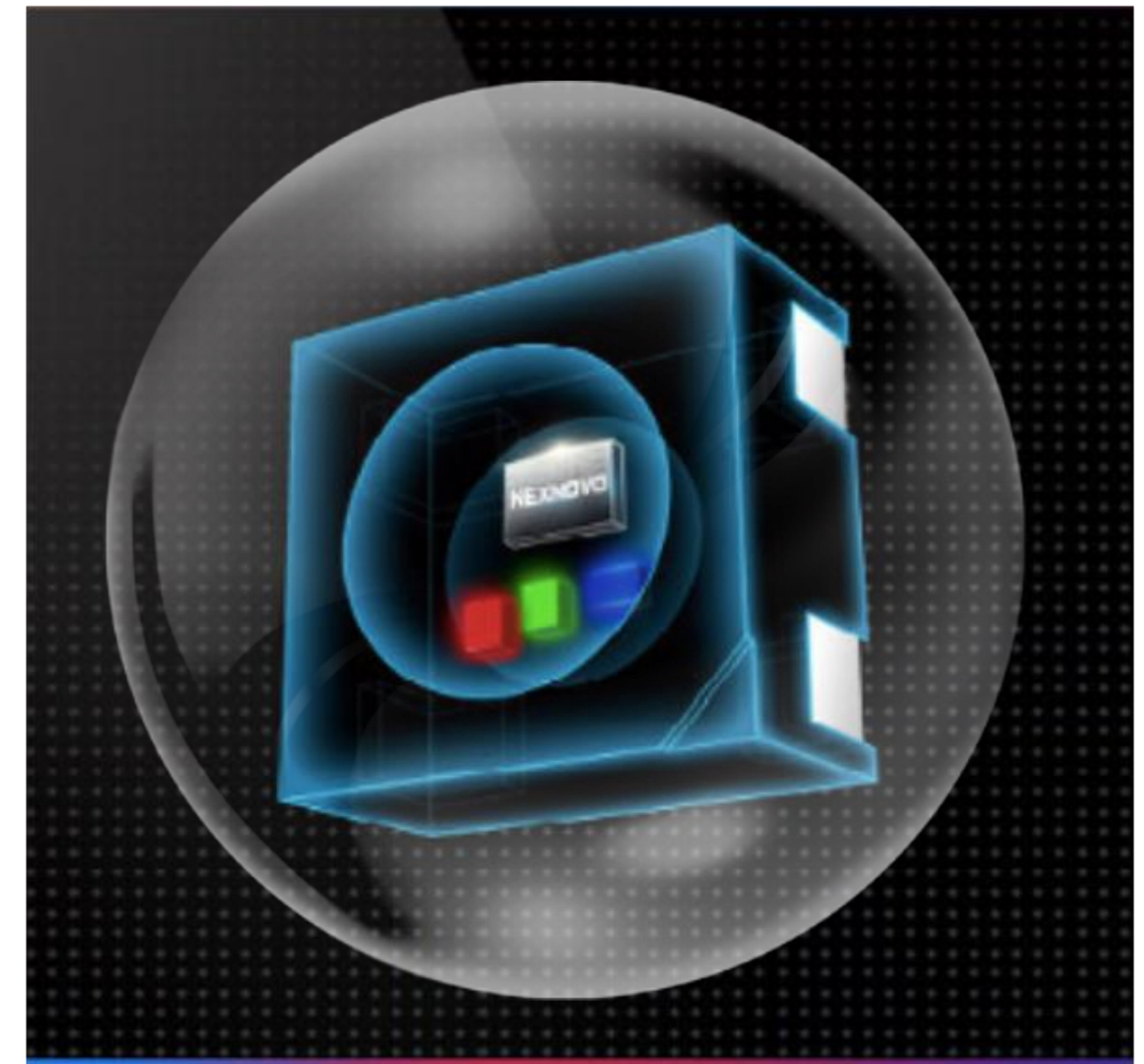
Film screen series

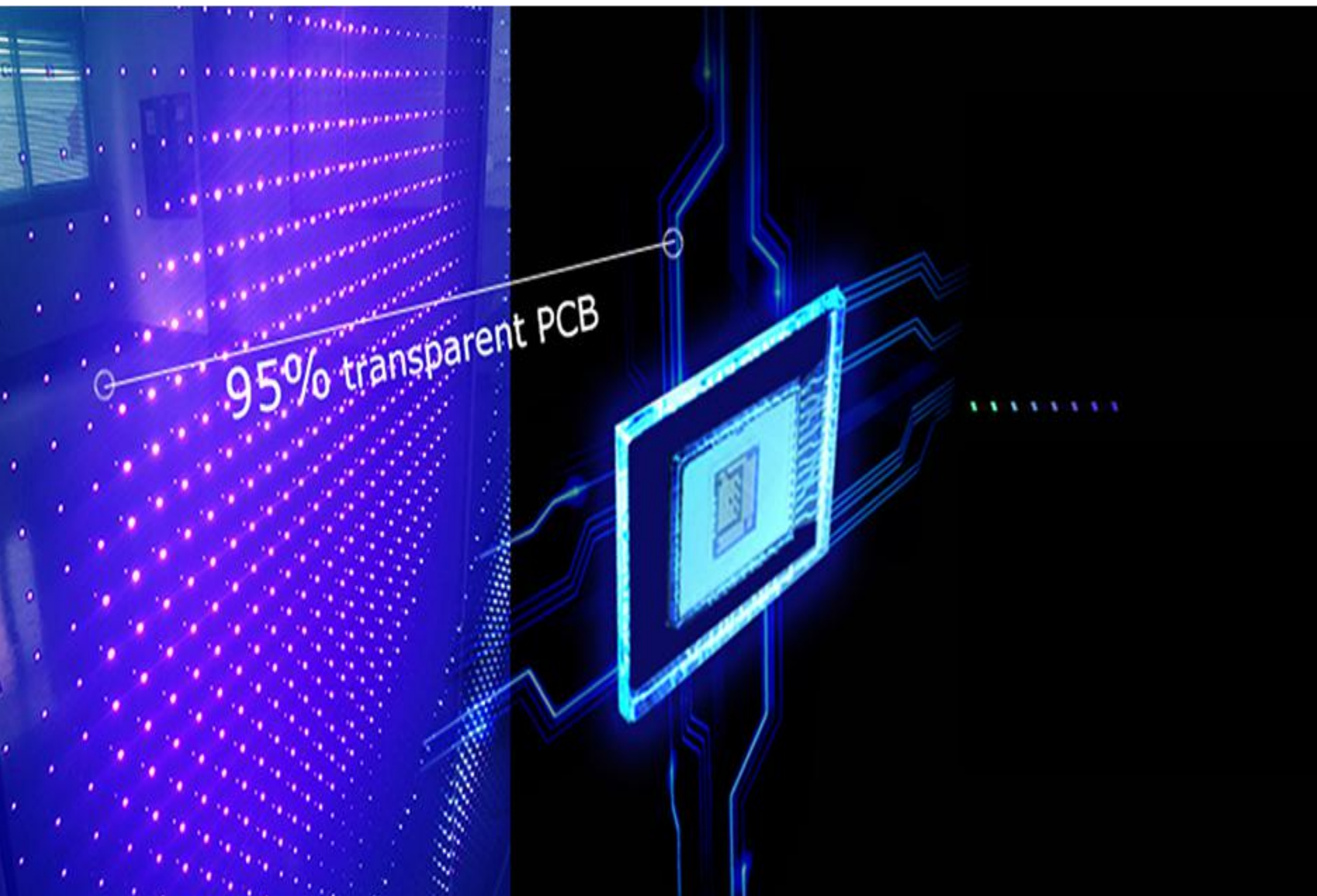
A sticker is visible, thin and transparent, high-end fashion



Photoelectric glass series

Glass + display two in one, special-shaped custom





INTRODUCTION

The company's LED transparent screen products have a number of independent intellectual property rights, up to now, the state has authorized 7 invention patents, 8 utility model patents, invention patents published to be authorized 3. Advanced "liquid metal" technology gives products an untouchable advantage in terms of stability, display effect and cost control.

The products are applied in commercial space, vitrine, digital exhibition hall, glass curtain wall, architectural media, lighting and other scenes to meet the diversified display needs, further promote the development of commercial display industry, and promote the construction process of digital, artistic sense, low-carbon smart city.

Brand meaning

Display your artwork with our products

scientific & innovation

Based on scientific research, professional leading

Adhering to the spirit of craftsman, excellence



Service

Personalized customization, business display one-stop solution

Do a good job of each piece of screen

Product assurance

Lasting stability, highlighting the hard strength of the product

24 hours after-sales response, more colorful

A nighttime cityscape featuring several illuminated skyscrapers and a river in the foreground. The buildings are lit up with various colors, including blue, white, and red. The river reflects the lights from the buildings and the sky. The overall scene is vibrant and modern.

PART TWO

02

PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION



Grille screen series

Product features:

Die-cast aluminum box, high cost performance, easy installation, high light waterproof

Product specifications:

【LEDs】 SMD1515/1921/
2020/3535

【 Pixel spacing】 P4*8/P10/P15/
P20/P30/P50

【Refresh rate】 ≥3840 HZ

【 IP grade】 IP45-IP67

【Luminance】 600-5500cd/m²

【 Average power】 150-400W

【Normal size】 1000*1000mm
1000*500mm

【Permeability】 75%-92%

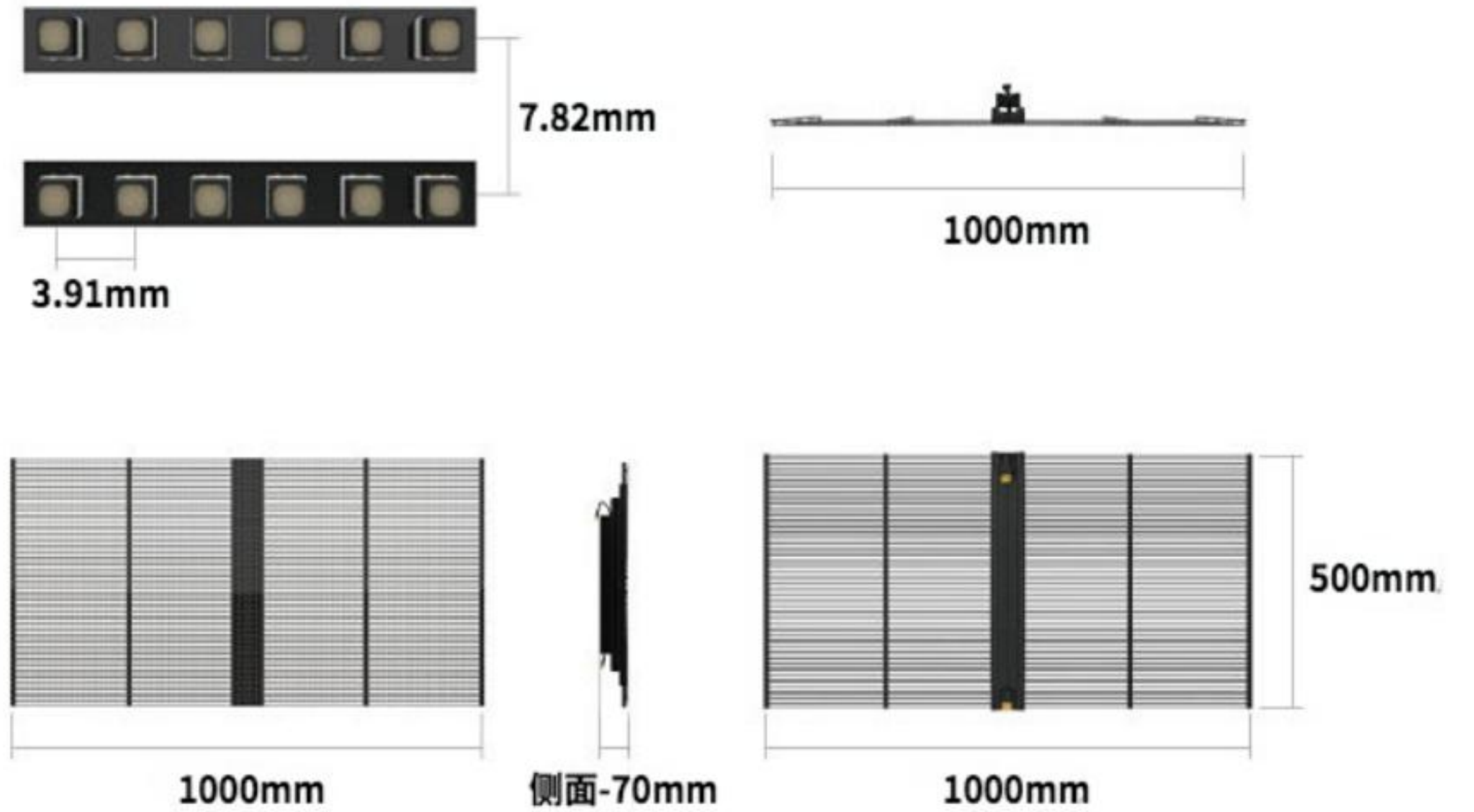
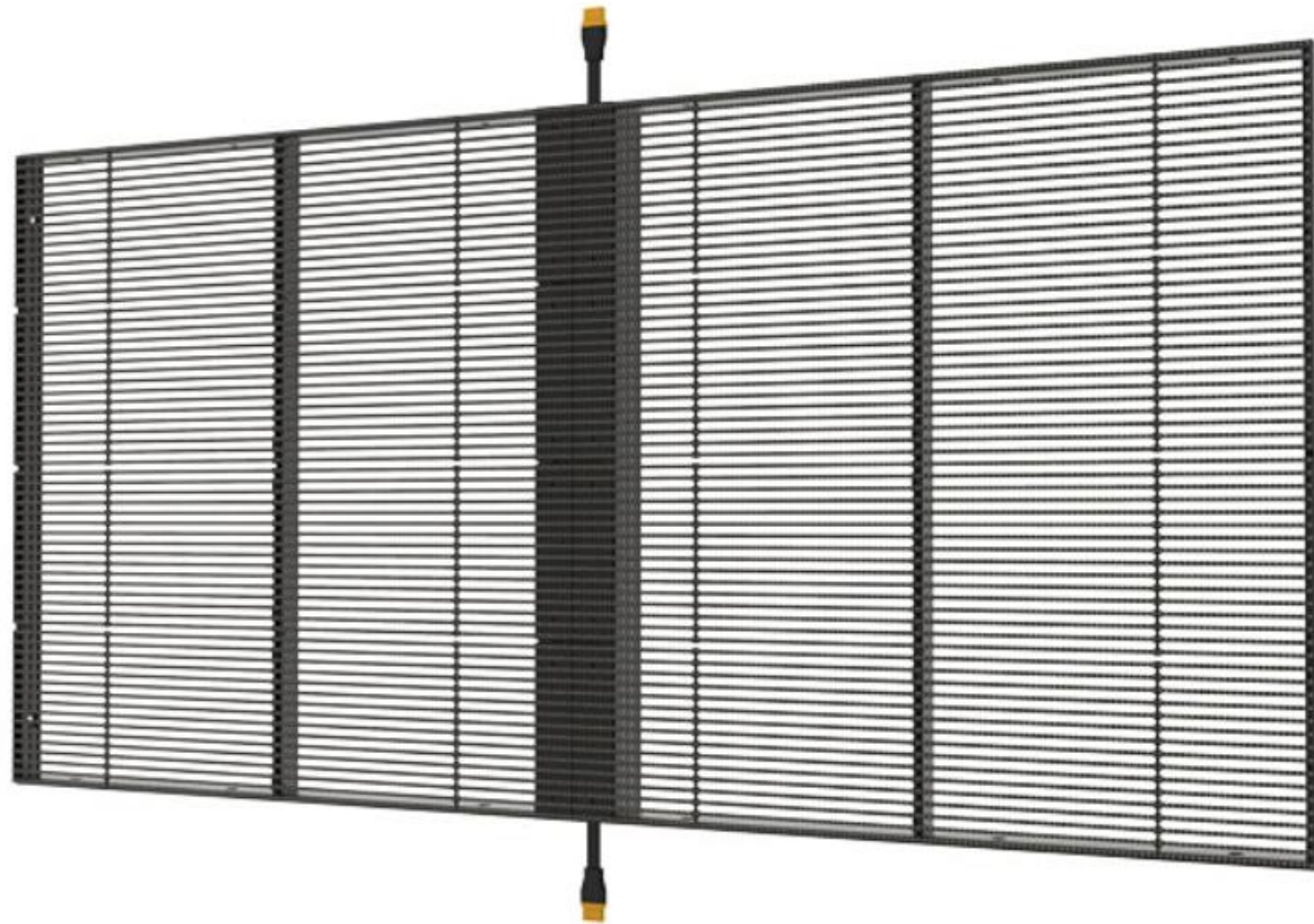
【Box color】 Black/Silver

【 Unit weight】 ≤8kg/m²

Details show:

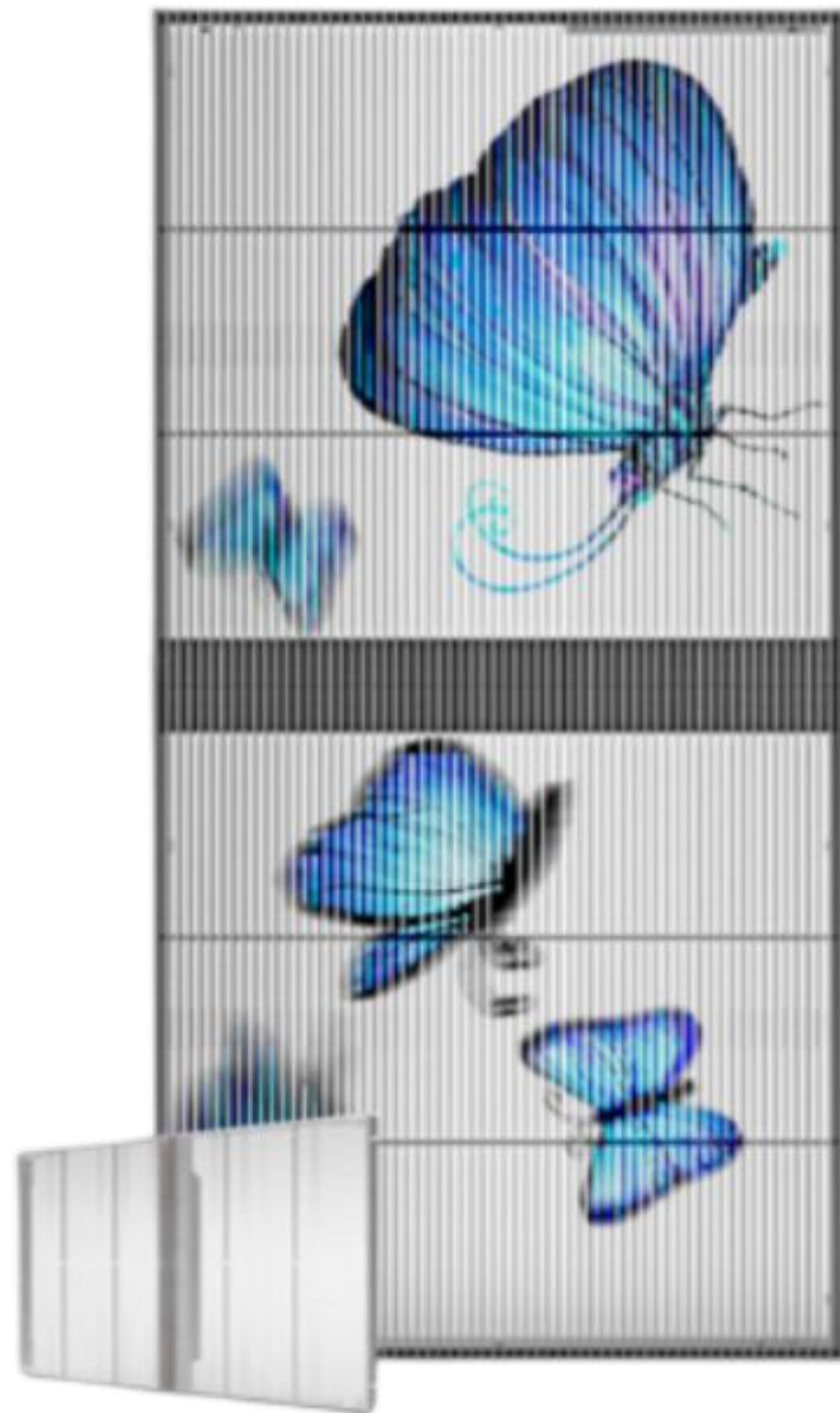
Grille screen series

standard box size
标准箱体尺寸图
(P3.91*7.82)



Details show:

Grille screen series



Shock screen, modular patchwork screen

Can be spliced 8K, 4K picture quality, all kinds of equipment intelligent control screen inclusive

震撼巨幕，模块化拼屏

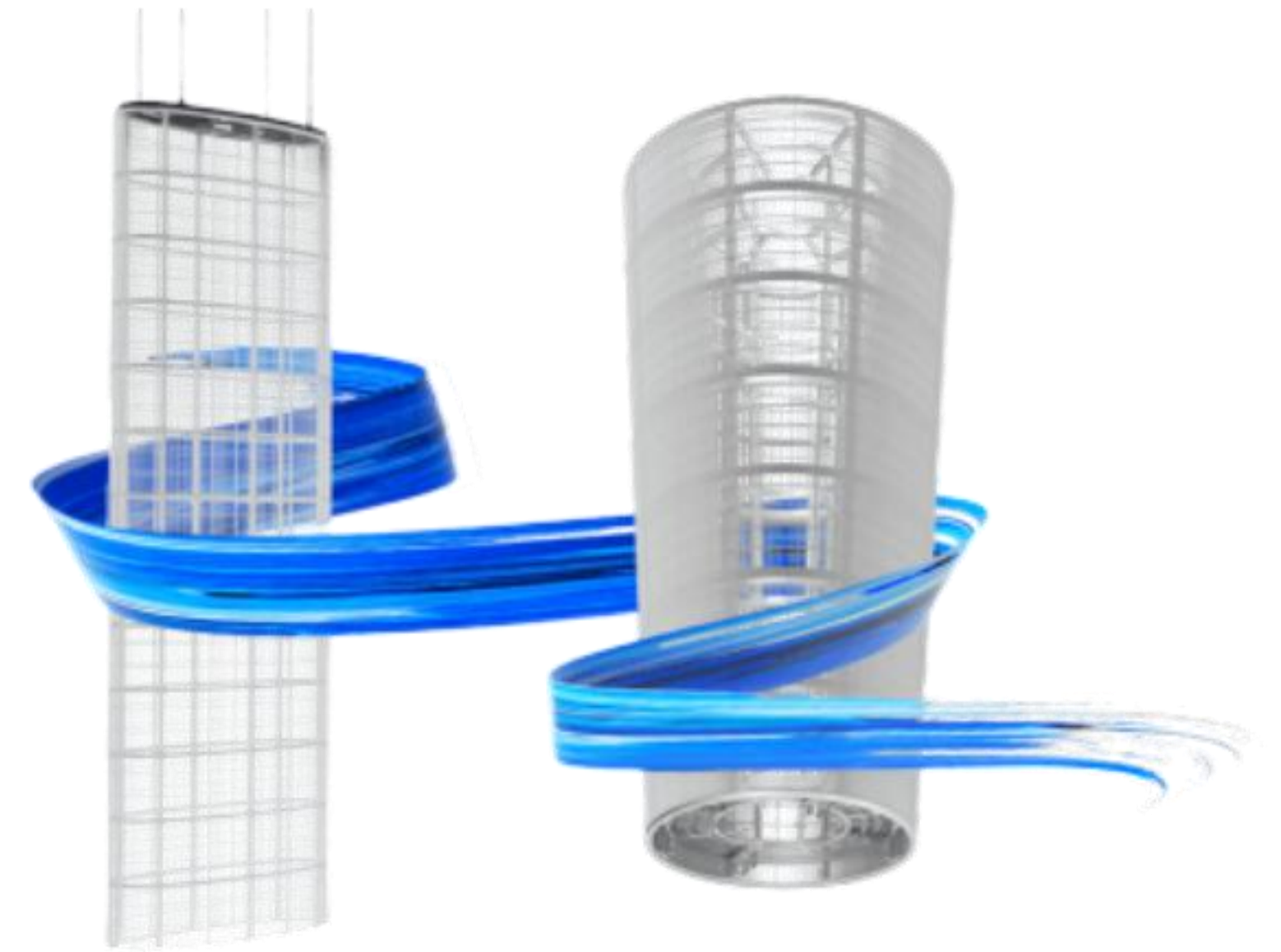
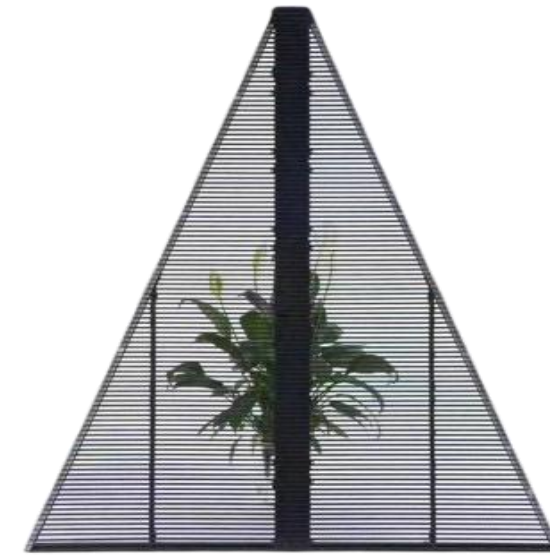
可拼接8K、4K画质 | 各类设备智能控屏兼容并蓄



Details show : Grille screen series

High quality die cast aluminum

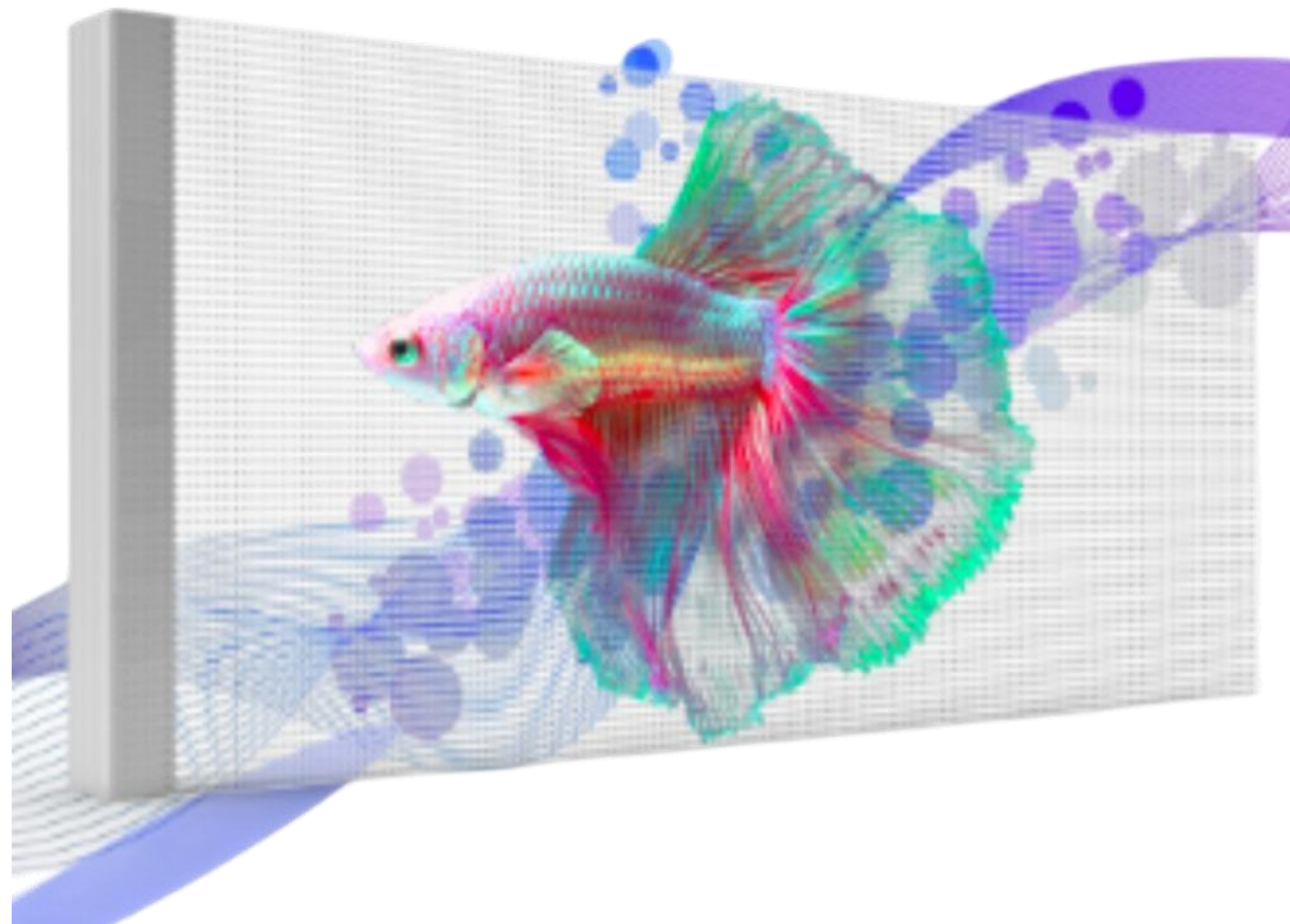
Made of aluminum, the screen body is lighter, more transparent, thinner and easier to maintain



Triangles, spheres, other shapes

Meet a variety of shape needs

1st generations film screen series



Product features:

Simple installation, ultra-light ultra-thin, support cutting, special-shaped customization

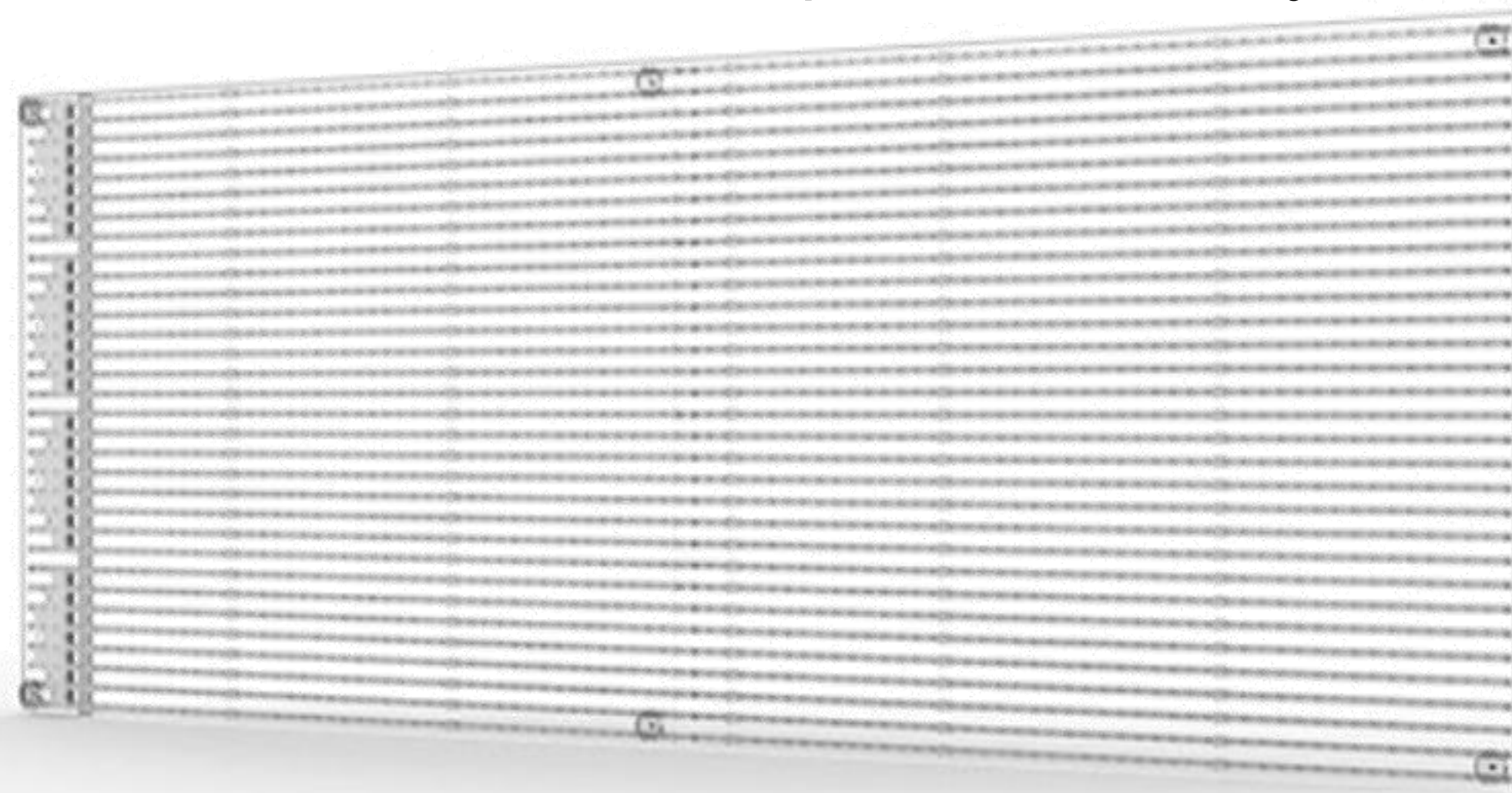
Product specifications:

【LEDs】	SMD1010/1515/ 1921/2020	【 Pixel spacing】	P4*8/P10/P15/ P20/P30/P50
【Refresh rate】	≥3840HZ	【 IP grade】	IP45、IP54
【Luminance】	600-6000cd/m ²	【 Average power】	150-300W
【Normal size】	1000*450mm	【Permeability】	80%-92%
【Module color】	White/Black	【 Unit weight】	≤3kg/m ²

Details show: —1st generations film screen series

镂空结构 简约不简单

Hollow structure, simple but not easy



超薄屏体，通透性高

80%通透度 | 无限拼接 | 支持裁剪 | 异形定制

Ultra-thin screen body, high permeability

80% permeability, unlimited stitching, support tailoring, customized special-shaped



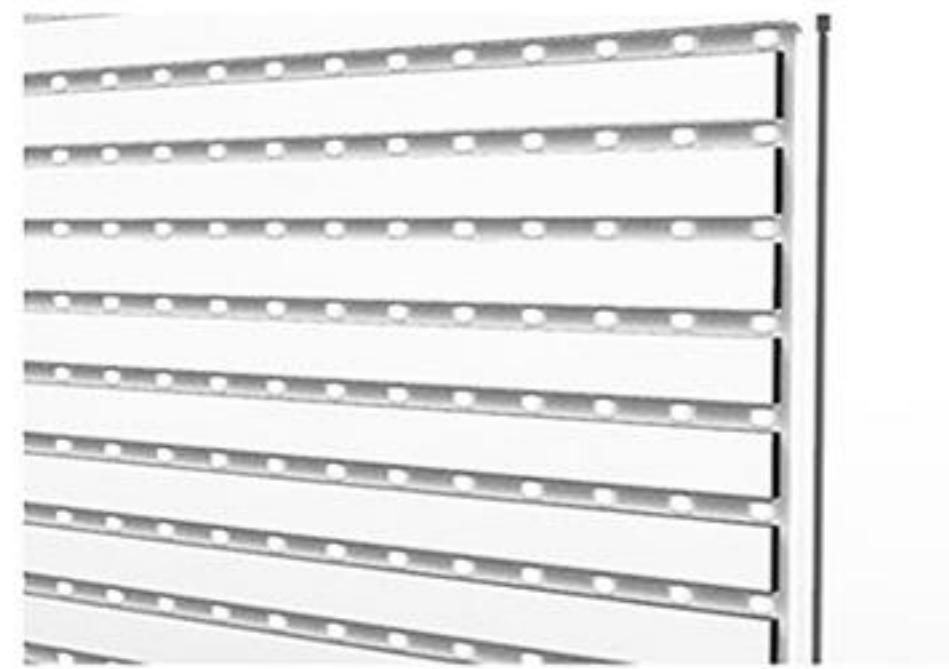
Details: —1st generations film screen series

快速安装，一贴即合

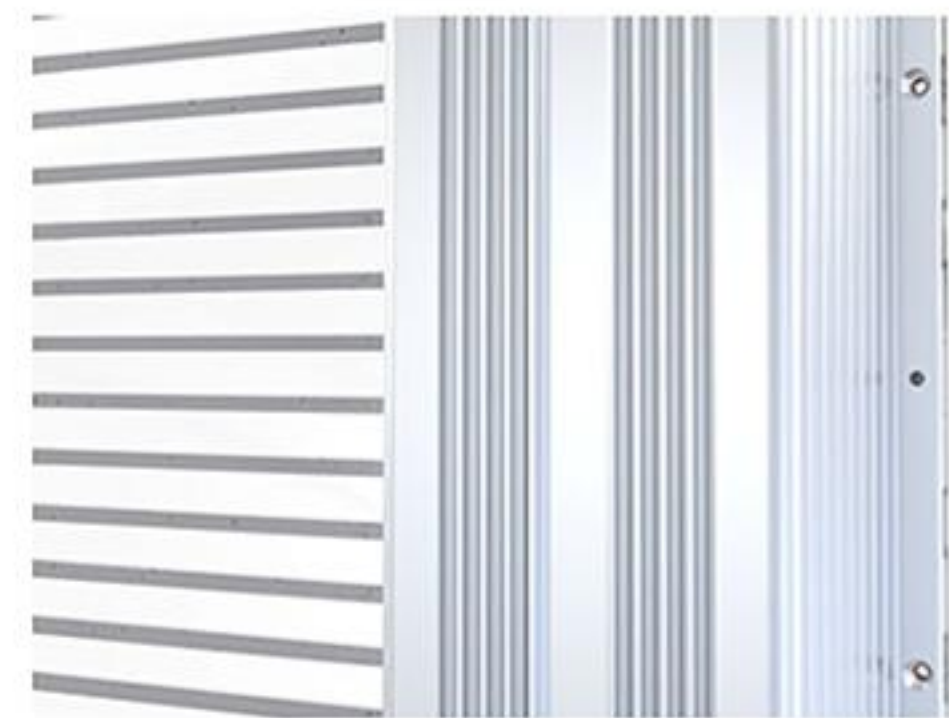
无边框 | 自粘胶 | 通电即可使用 | 无需钢架结构

Quick installation, one stick to close

No frame, self adhesive, power can be used, no steel frame structure



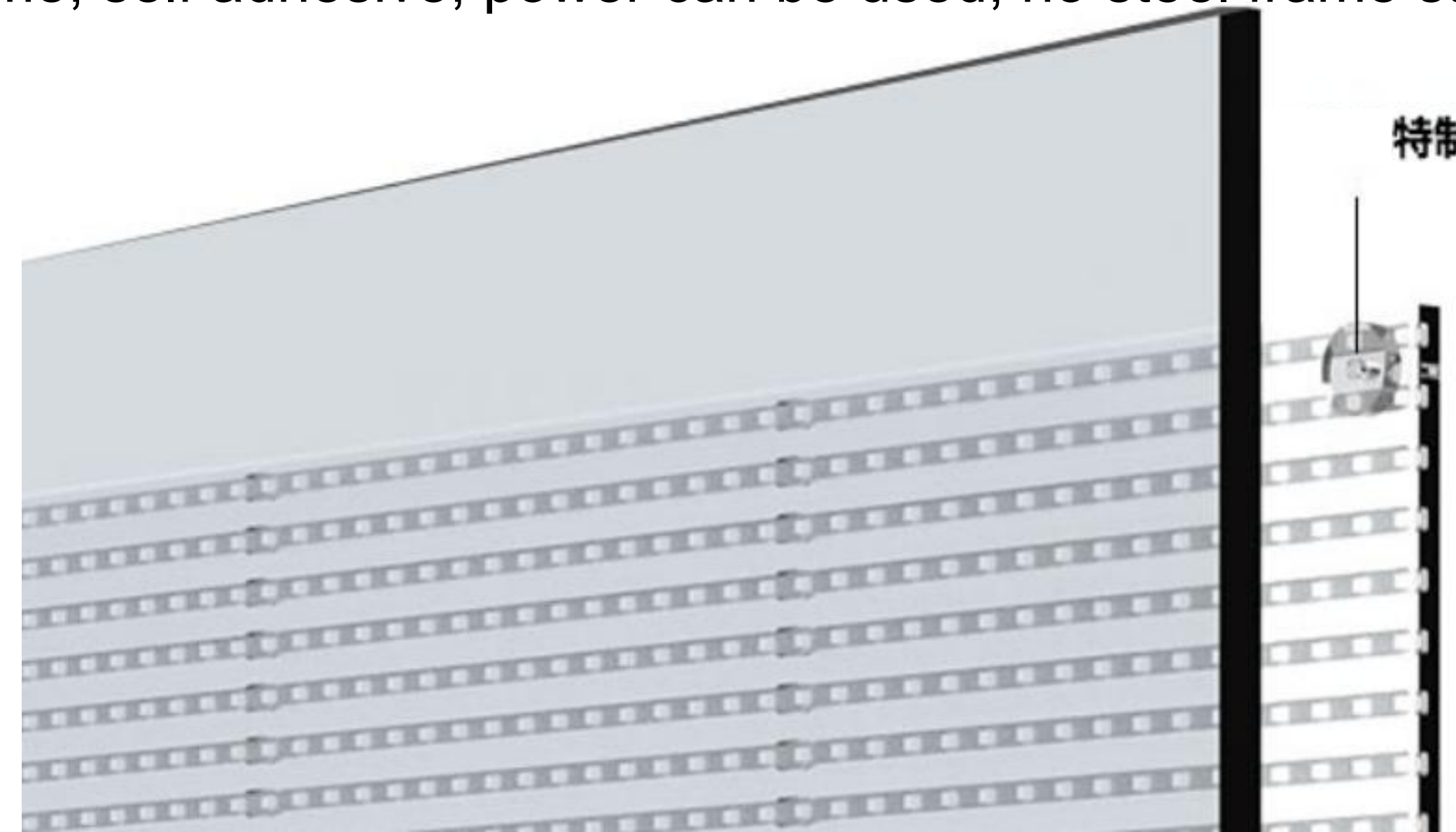
正视



后视



侧视



特制胶水

The 2nd generation film screen series



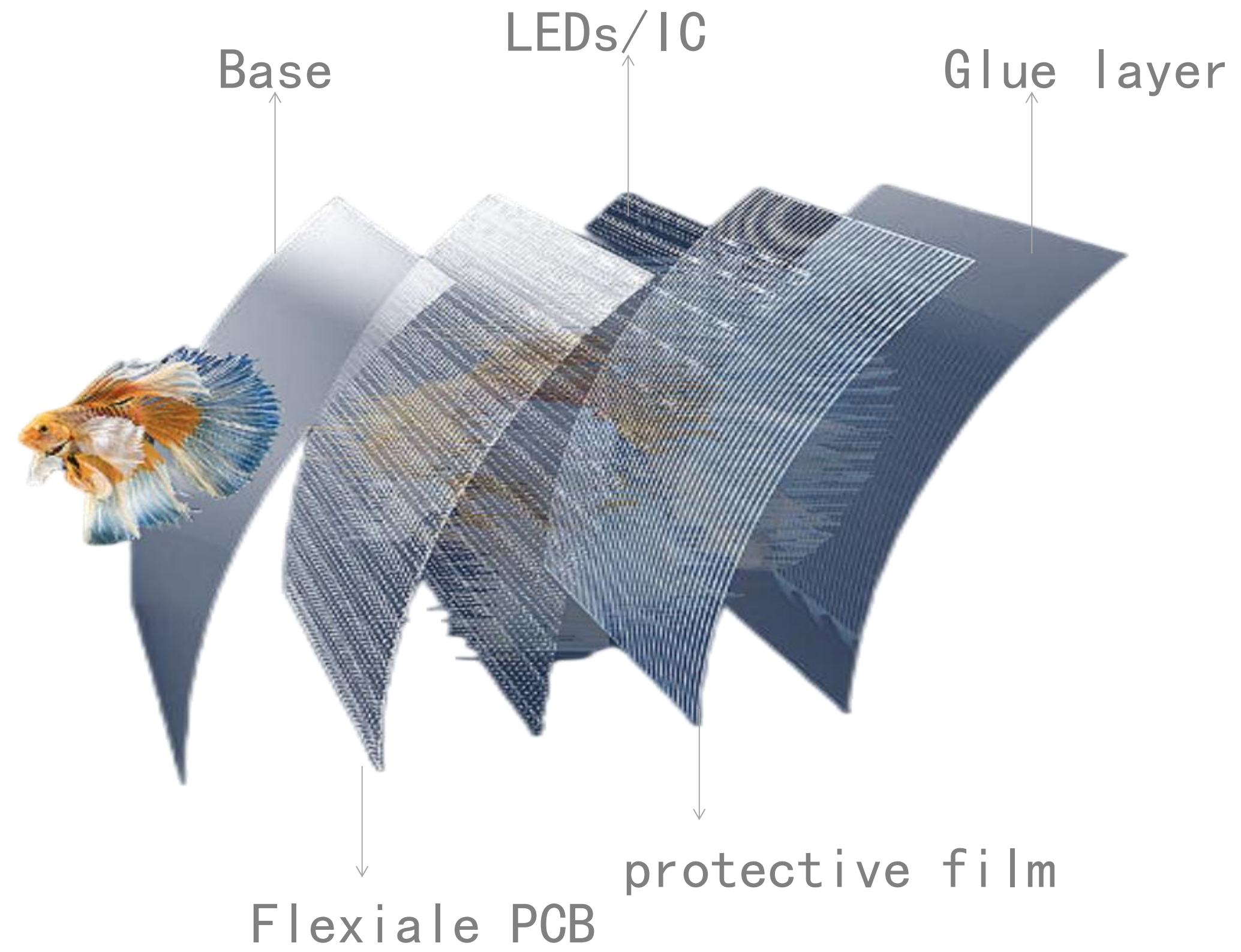
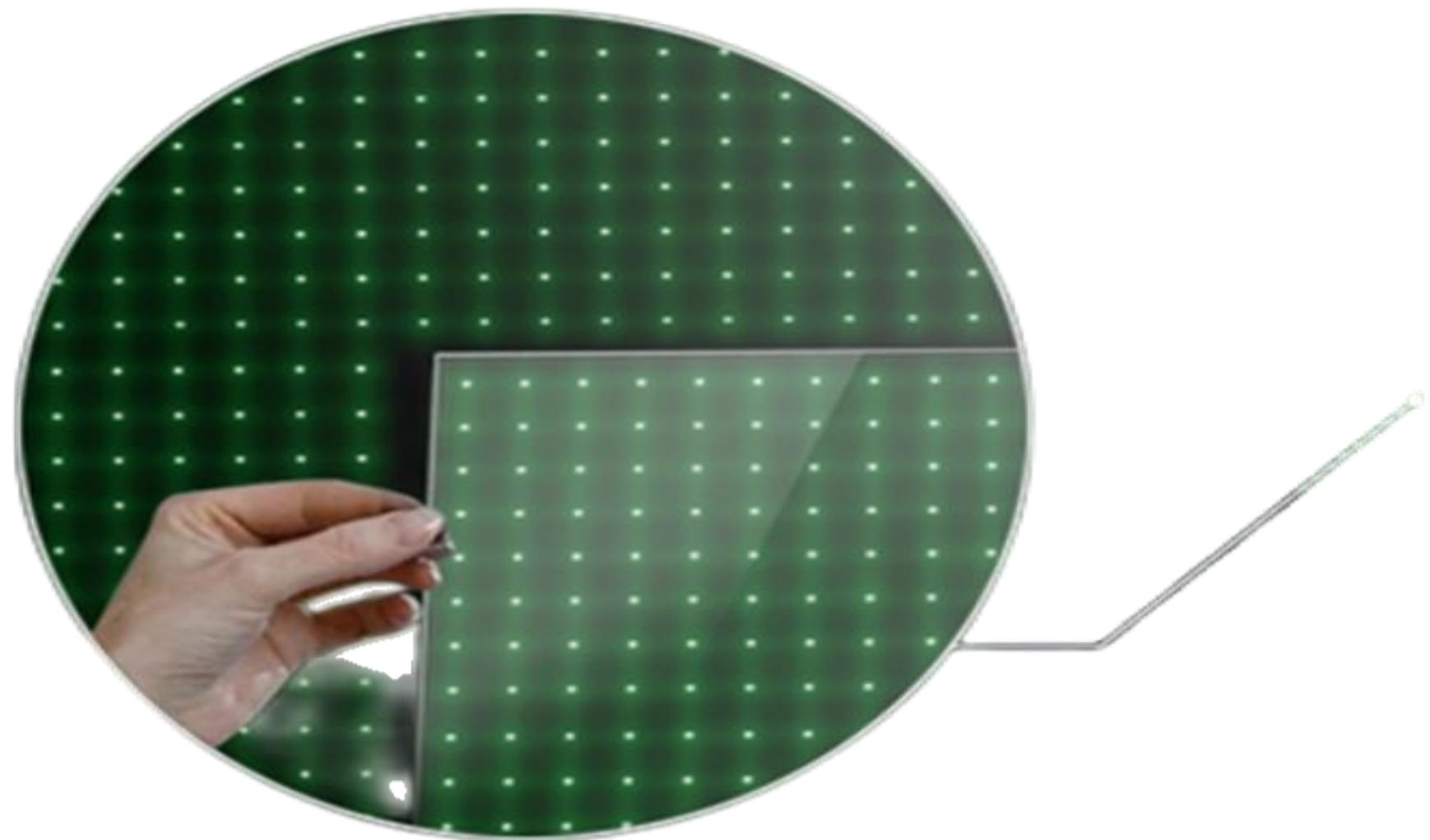
Product features:

Invisible beautiful, the ultimate transparent, support cutting, customized special-shaped

Product specifications:

【LEDs】 SMD1515/1921/ 2020	【 Pixel spacing】 P6/P8/P10/P15/ P20/P30/P50
【Refresh rate】 ≥3840HZ	【 IP grade】 IP45、 IP54
【Luminance】 600-5000cd/m ²	【 Average power】 150-275W
【Normal Size】 1000*420mm 800*204mm	【Permeability】 ≥90%
【Module color】 Transparent	【 Unit weight】 ≤3kg/m ²

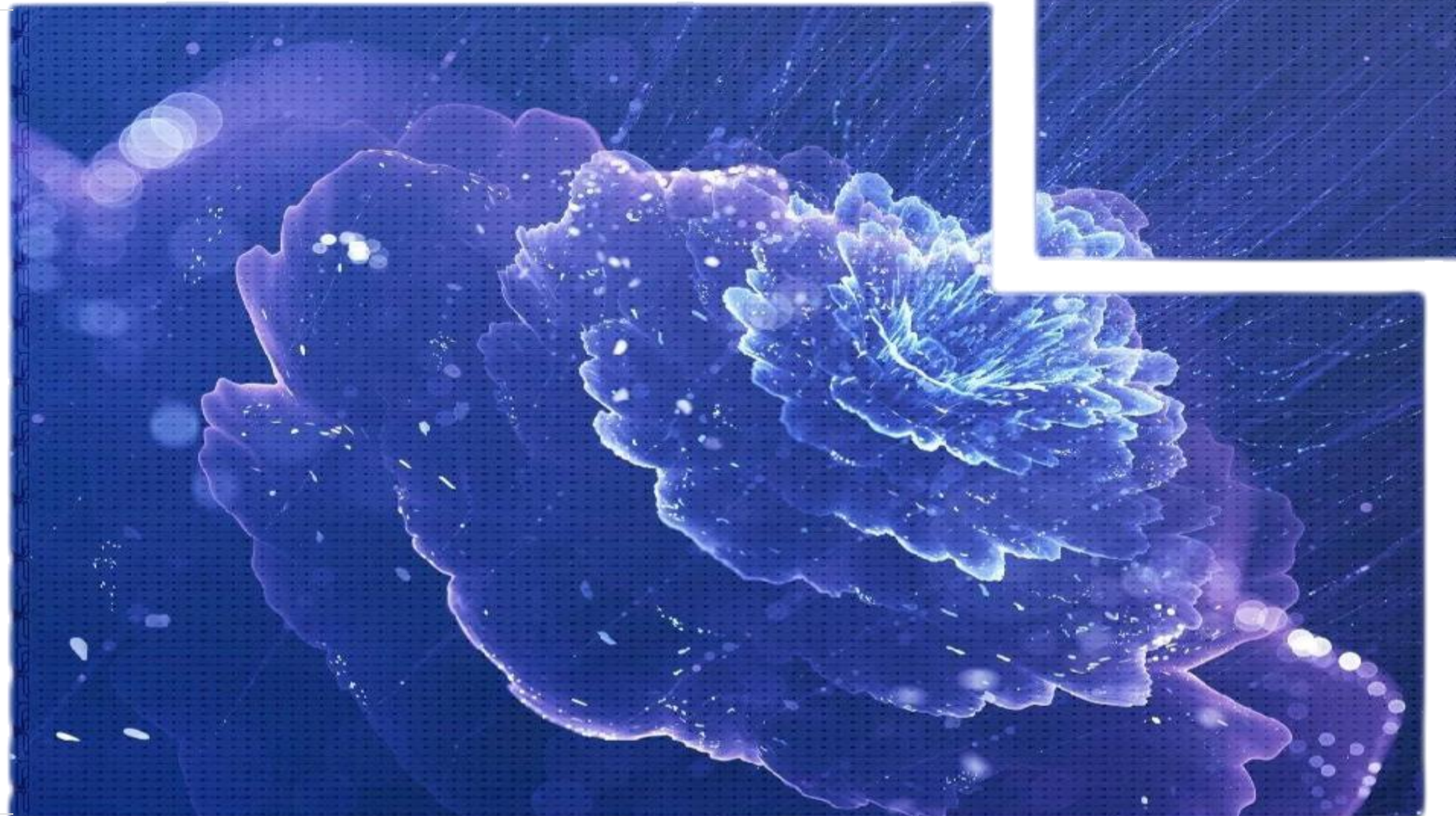
Detail show: the 2nd geration film screen series



Details show: The 2nd generation film screen series

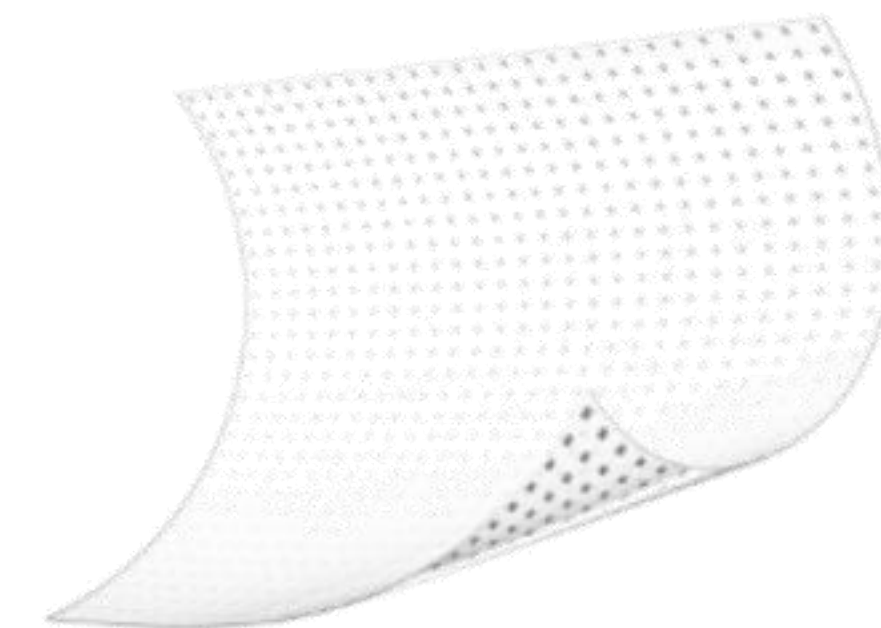
1000mm

420mm



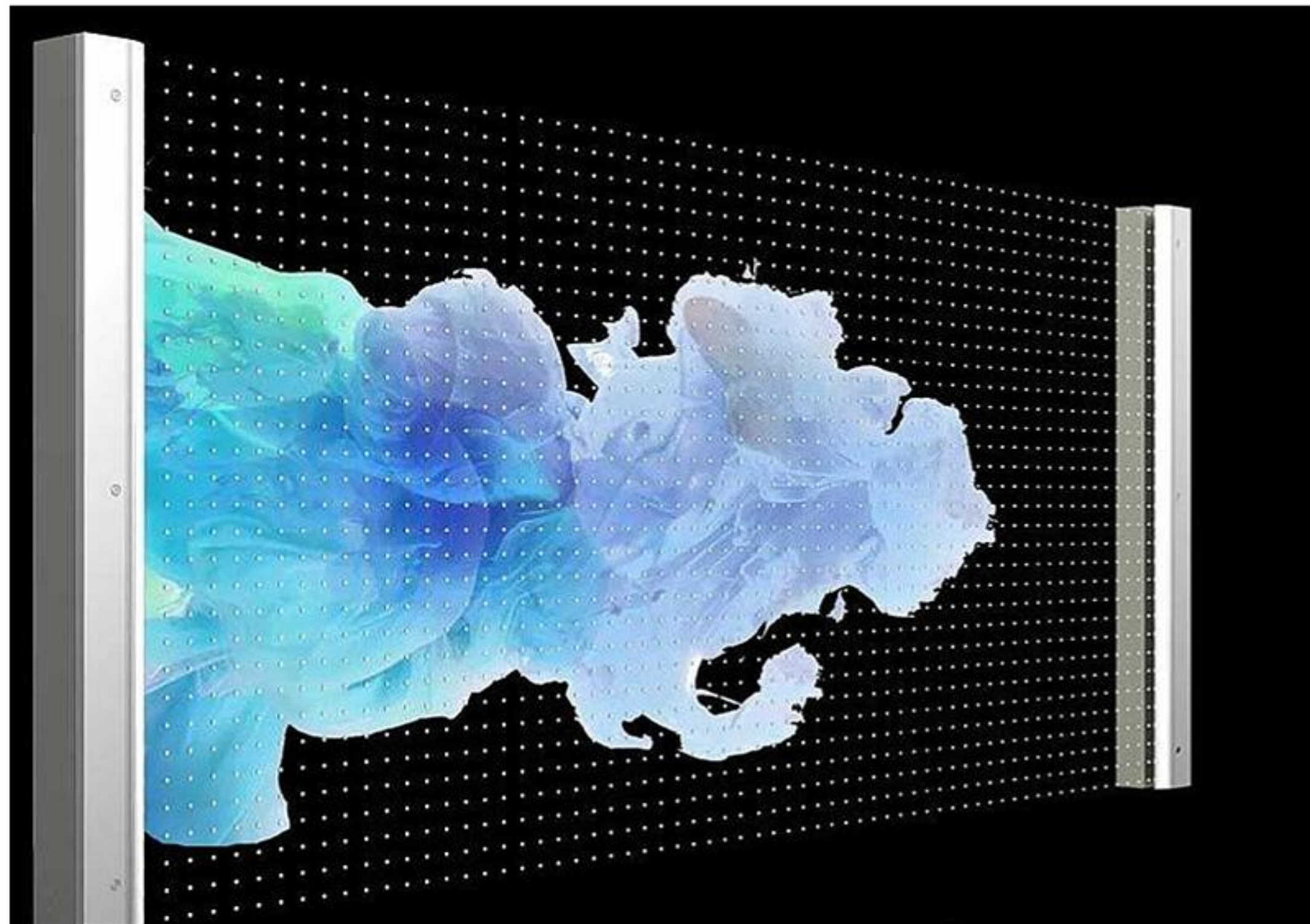
Flexible

It can be used for curved glass partition, curtain wall and special artistic modeling



Cutttable

Special size can be customized to support special-shaped cutting



Photoelectric glass series

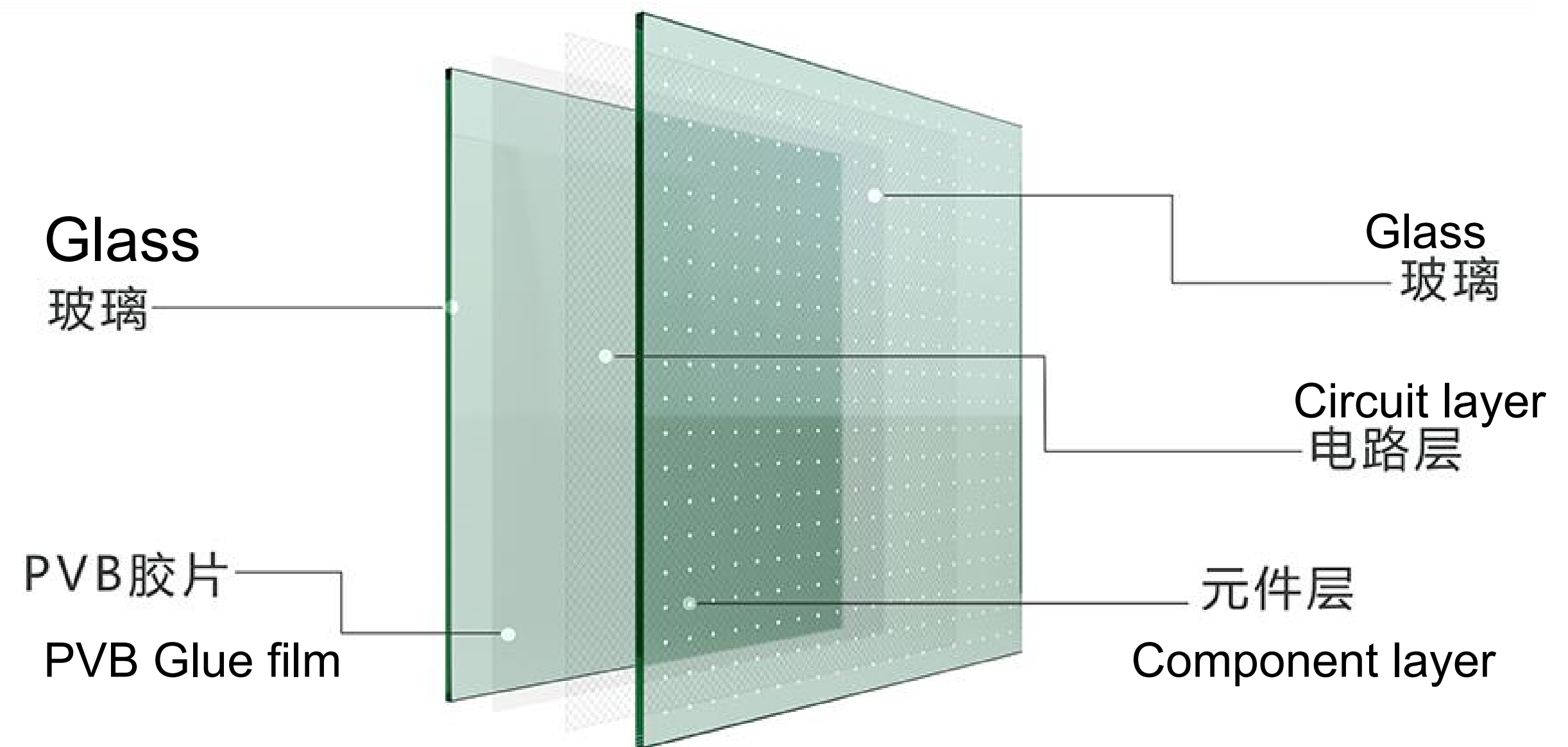
Product Features:

Glass +LED screen two in one, ITO process or etching conductive line process, support customization

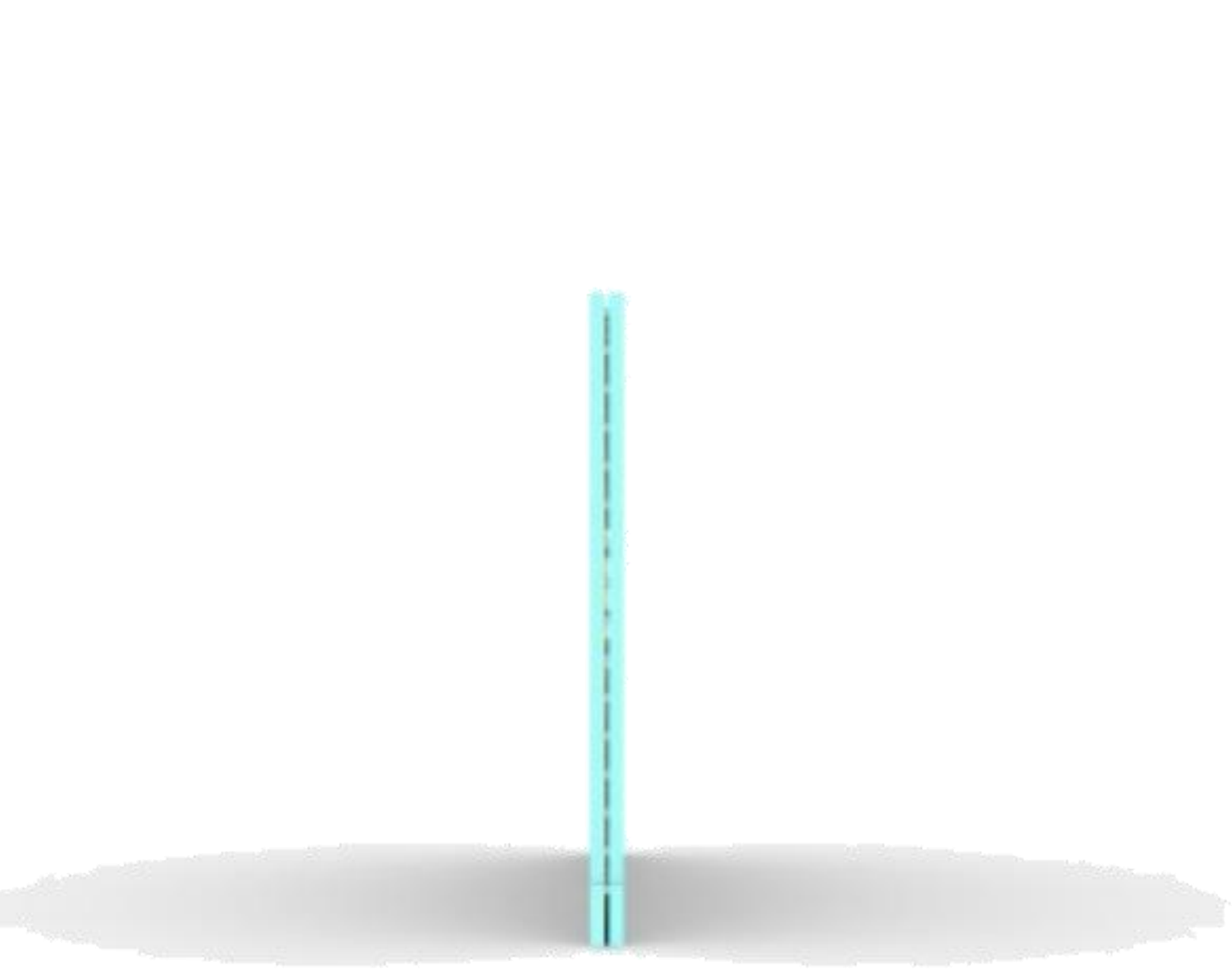
Product specifications:

【LEDs】	SMD1921/2020	【 Pixel spacing】	P6/P8/P10/P15/ P20/P30/P50
【Refresh rate】	≥1920HZ	【 IP grade】	IP45-IP65
【Luminance】	400-3000cd/m ²	【 Average power】	150-275W
【Normal size】	≤1000*2500mm	【Permeability】	≥95%
【Module color】	Transparent	【 Unit wiehgt】	≤40kg/m ²

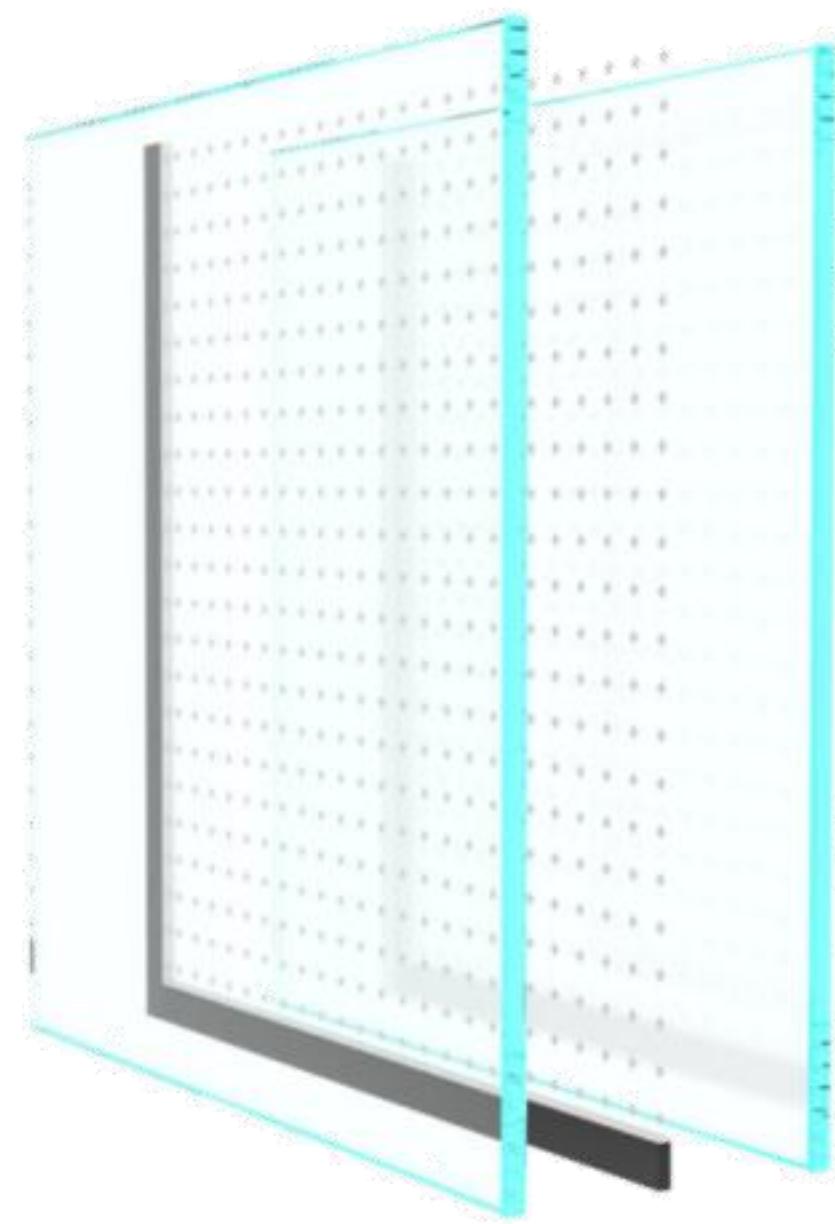
Details show: Photoelectric glass series



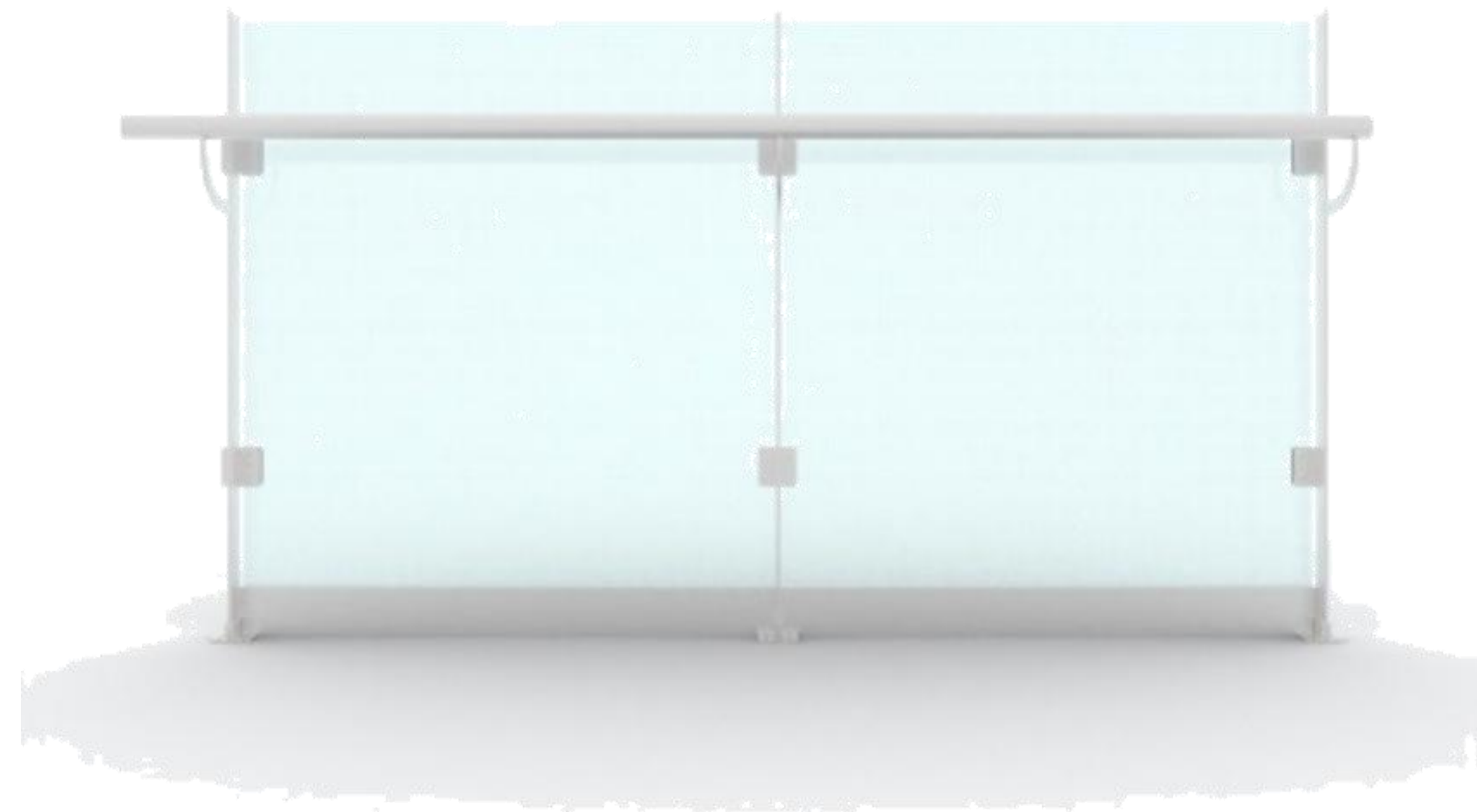
Details show: Photoelectric glass series



Side view



Structure view



Fence rendering

1 Project Design

According to the specific needs of the project, selection and selection
Issue effect drawing, quotation and technical parameters

2 Site survey

Specific size measurement and quantity confirmation
Make module layout drawings

3 customized production

Raw material customization production, circuit design

Product production, aging and pre-delivery inspection

4 Site operation

Packing and transportation
Preparation of personnel, machinery and construction conditions
Construction lighting, acceptance delivery

5 After-sales service

24 hours after-sales response
Regular maintenance and repair

Project case

Sichuang Guangyuan

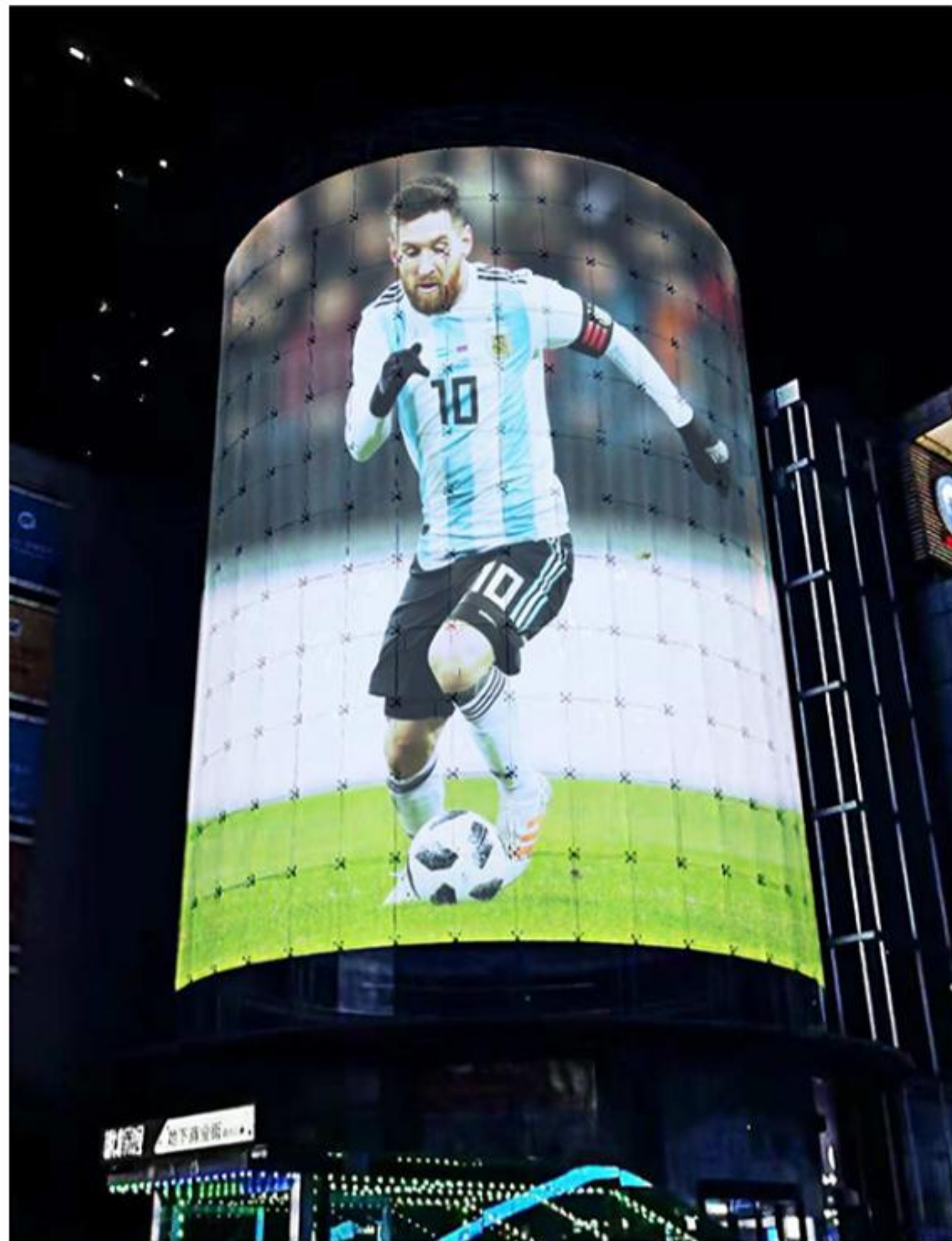
03



Project case

Anhui Hefei

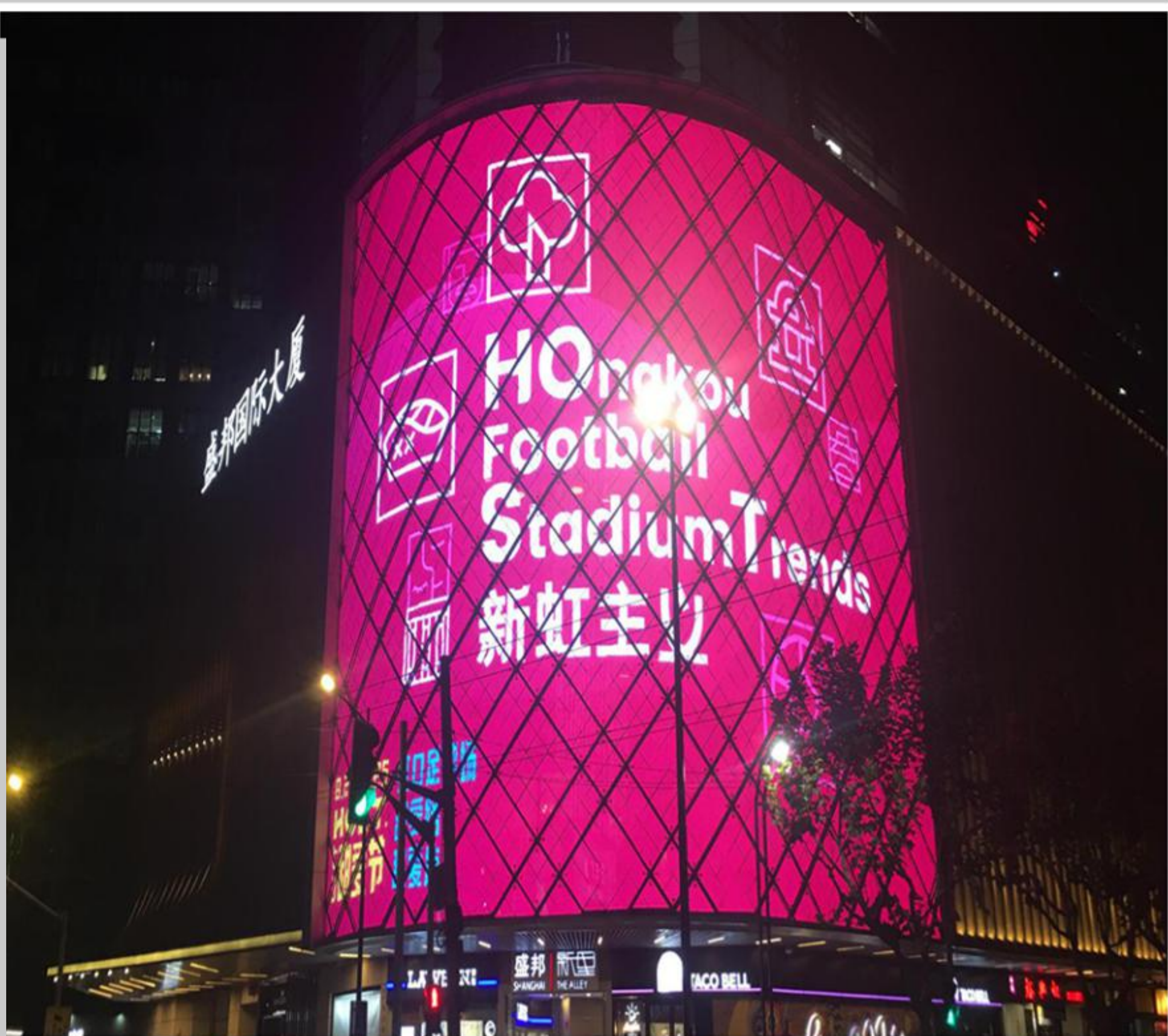
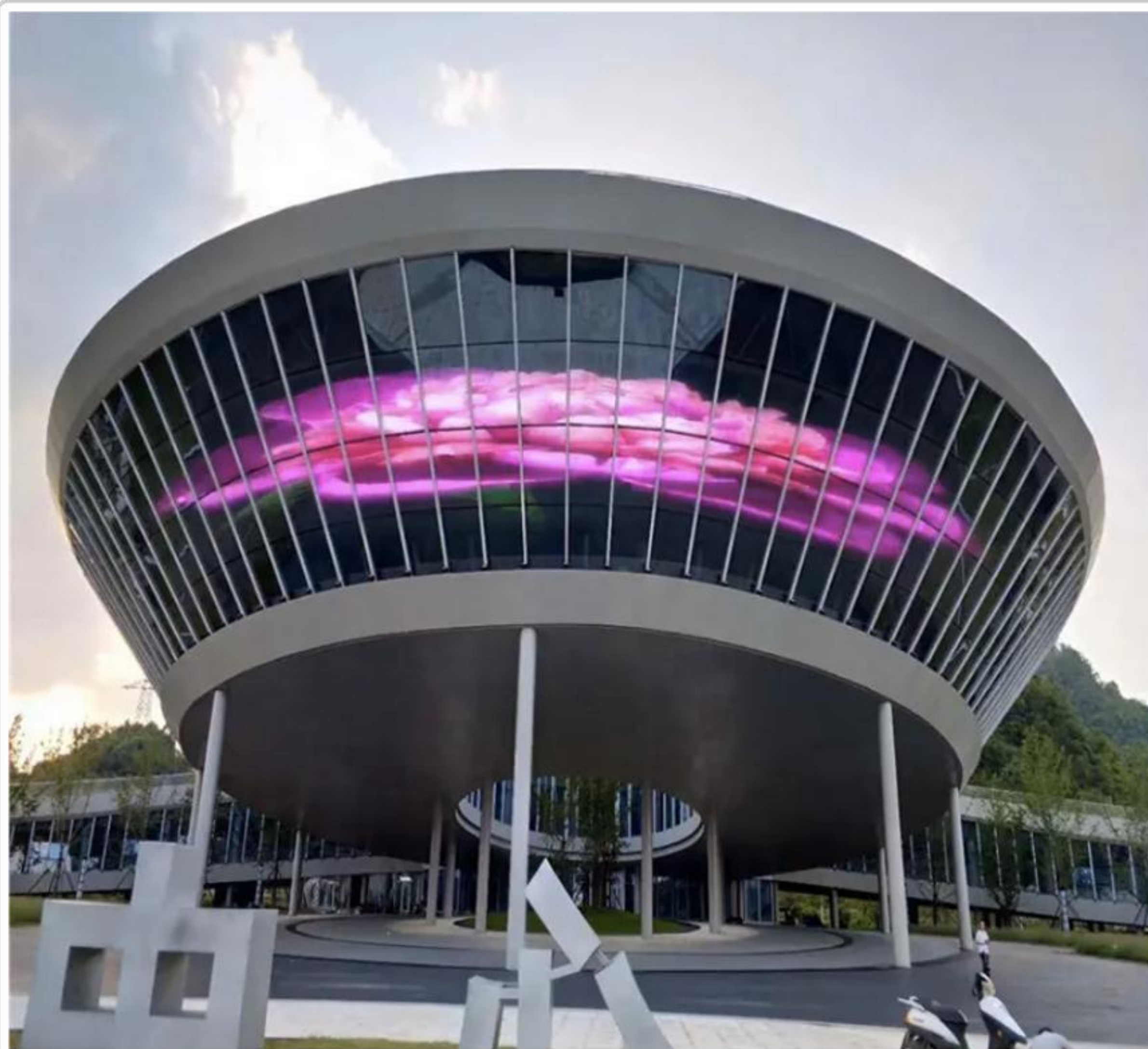
03



Project case

Shanghai Pudong

03



Project case

Zhejiang Jianguhua

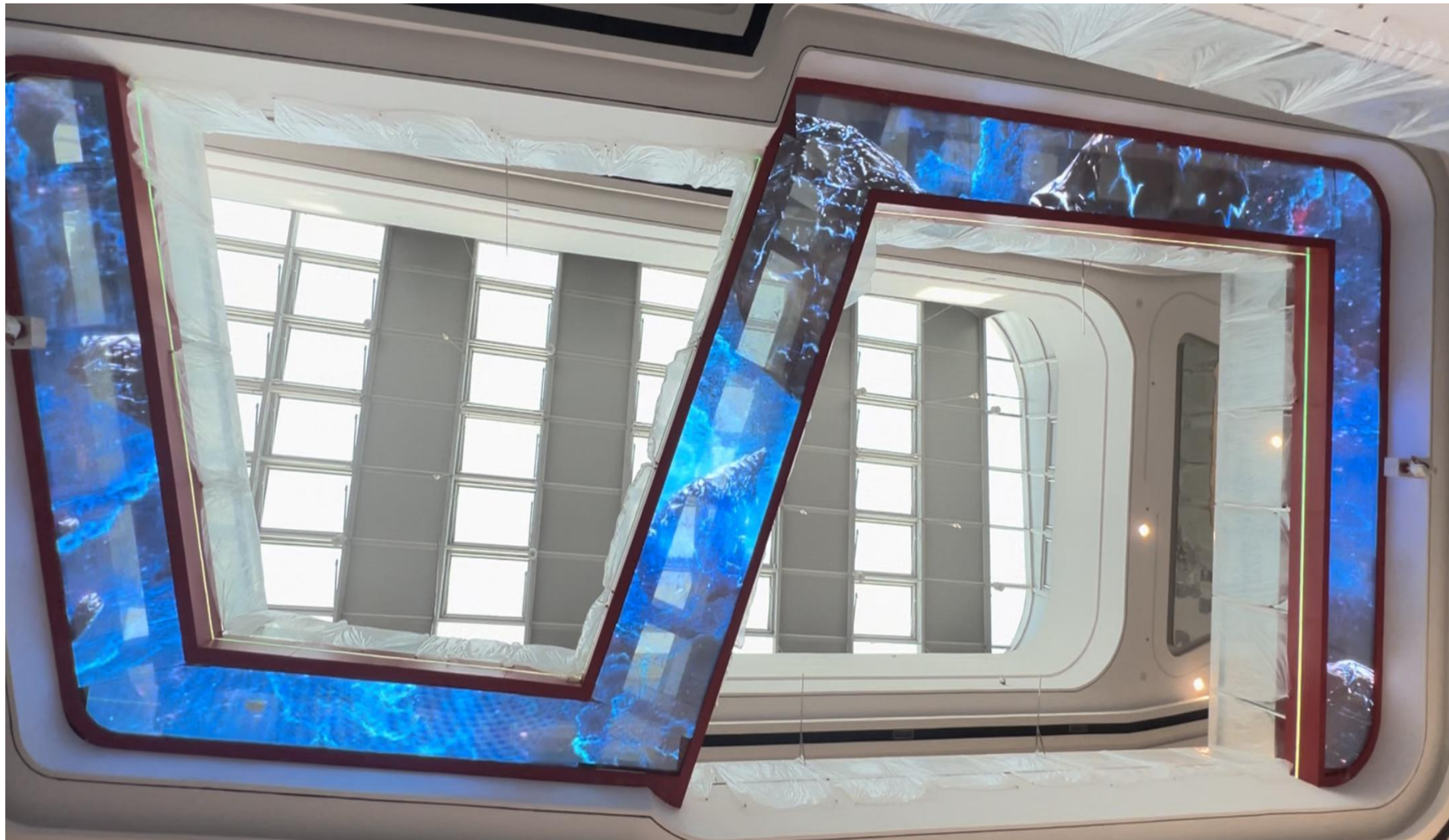
03



Project case

Kashi, Xinjiang

03



Project case

Tianjing

03





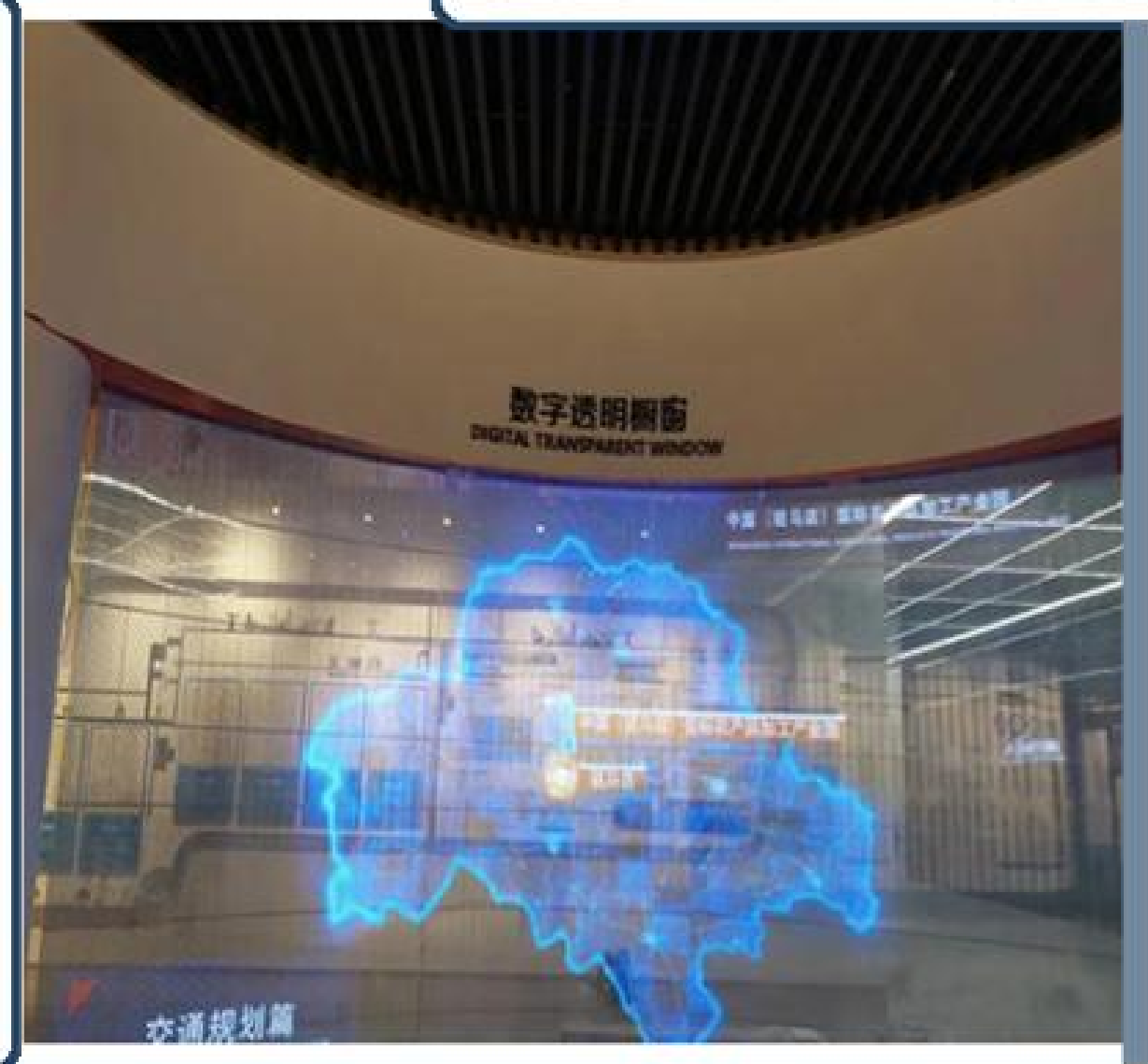
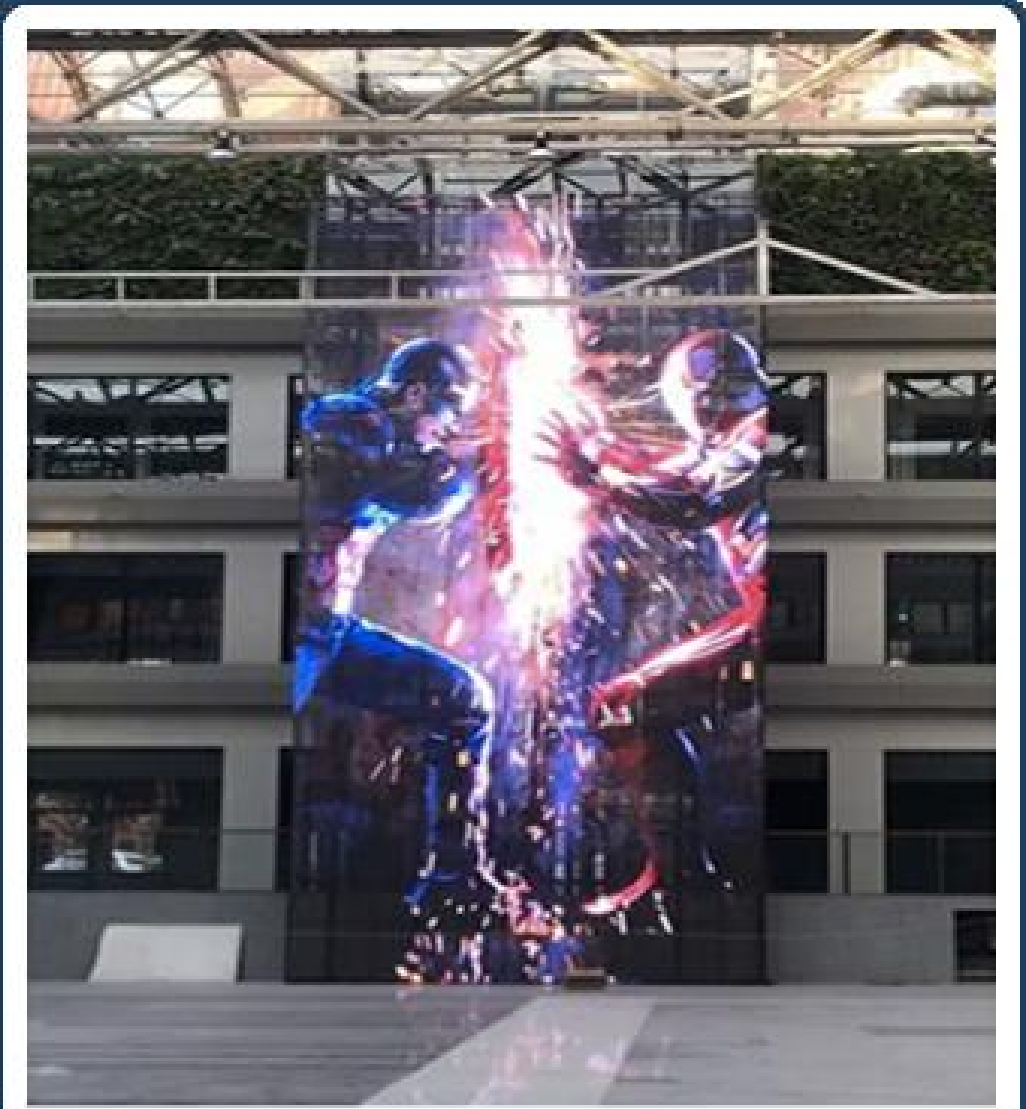
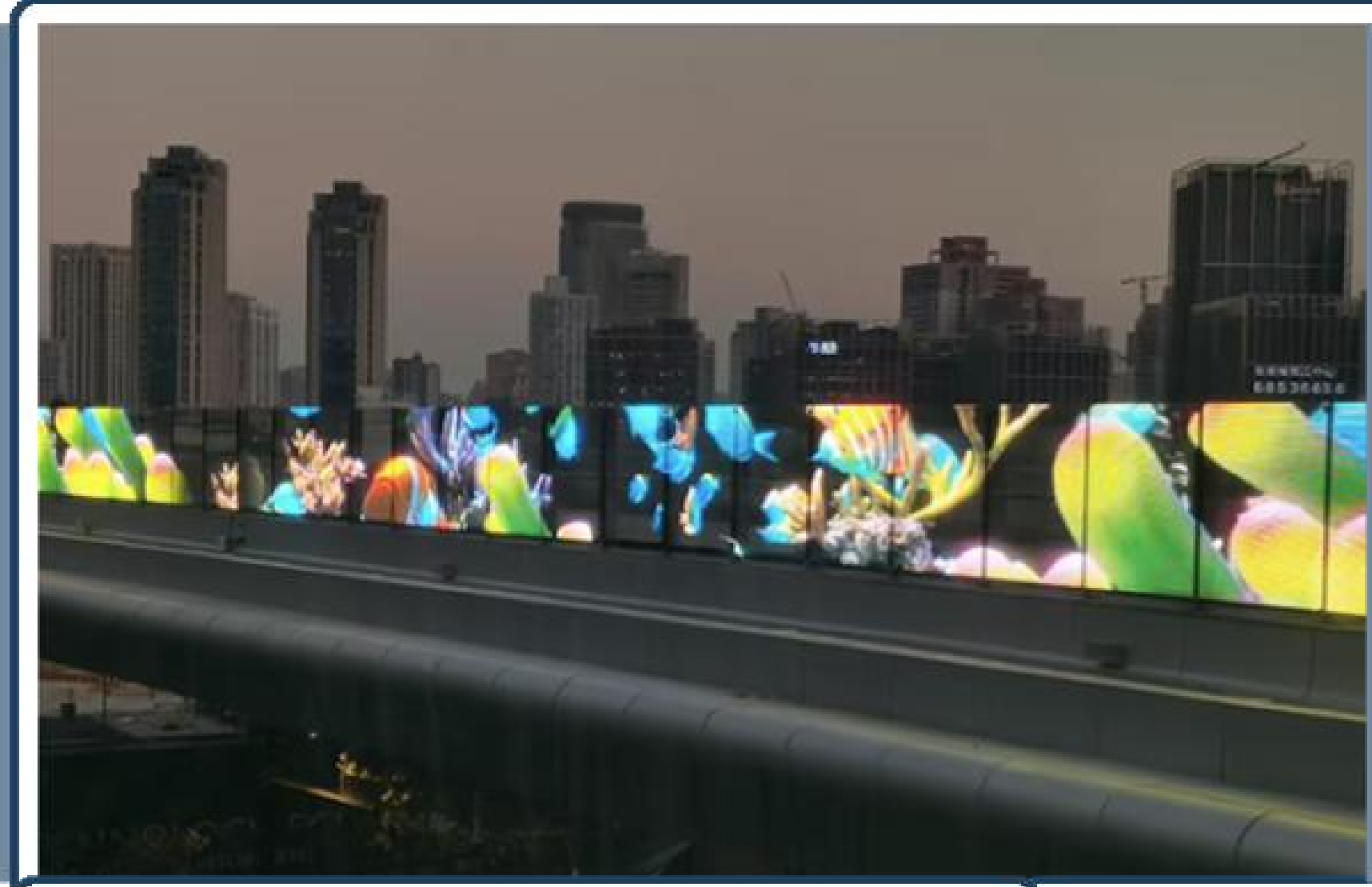




Project case

PRODUCT CASES

03







PART FOUR

04

更多产品

更多商业显示产品，打造LED新视界

MORE PRODUCT



LED full color screen



LED strips



Floor brick screen



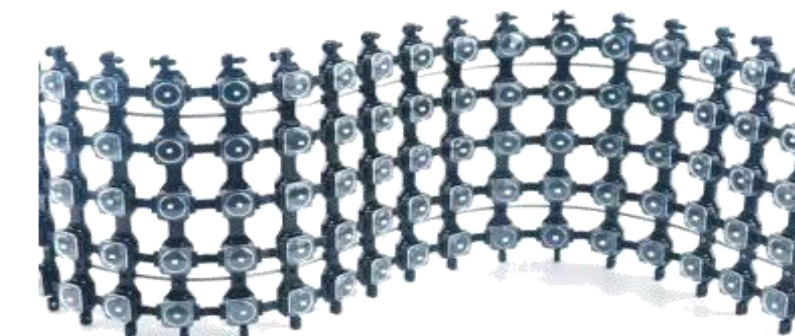
3D holographic screen



LED Soft module



Smart light pole screen



Grid screen



Creative screen

PARTNERS

COOPERATIVE PARTNER

04



金融
行业

北部湾银行
江苏农村商业银行
爱财集团



能源
行业

国家能源集团
中国石油
天能集团
大唐集团
中国神华



电力
行业

中国电力招标网
国网能源和丰煤电



营运商
互联网

重庆移动
阿里云计算
大连华信



央企
行业

中国中车
中国交建-马东铁项目
中国航天科工集团
中铁工程装备集团
东方航空



军工
行业

军工17A项目
北京航天紫光科技
中国核电
中船集团



教育
医疗

卓越集团
闰土股份
新和成股份
康恩贝集团
扬子江药业集团
京新药业



500强
企业

上汽集团
福耀集团
比亚迪
吉利控股
公牛电器
九阳股份



TRANSPARENT DISPLAY

⋮

Transparent display

Do each screen carefully