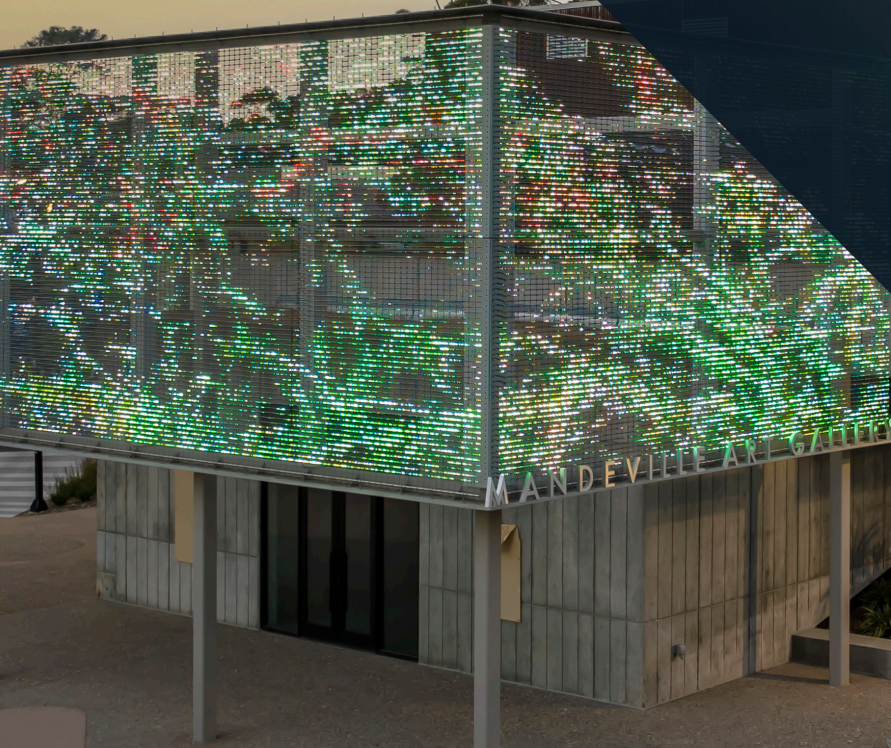
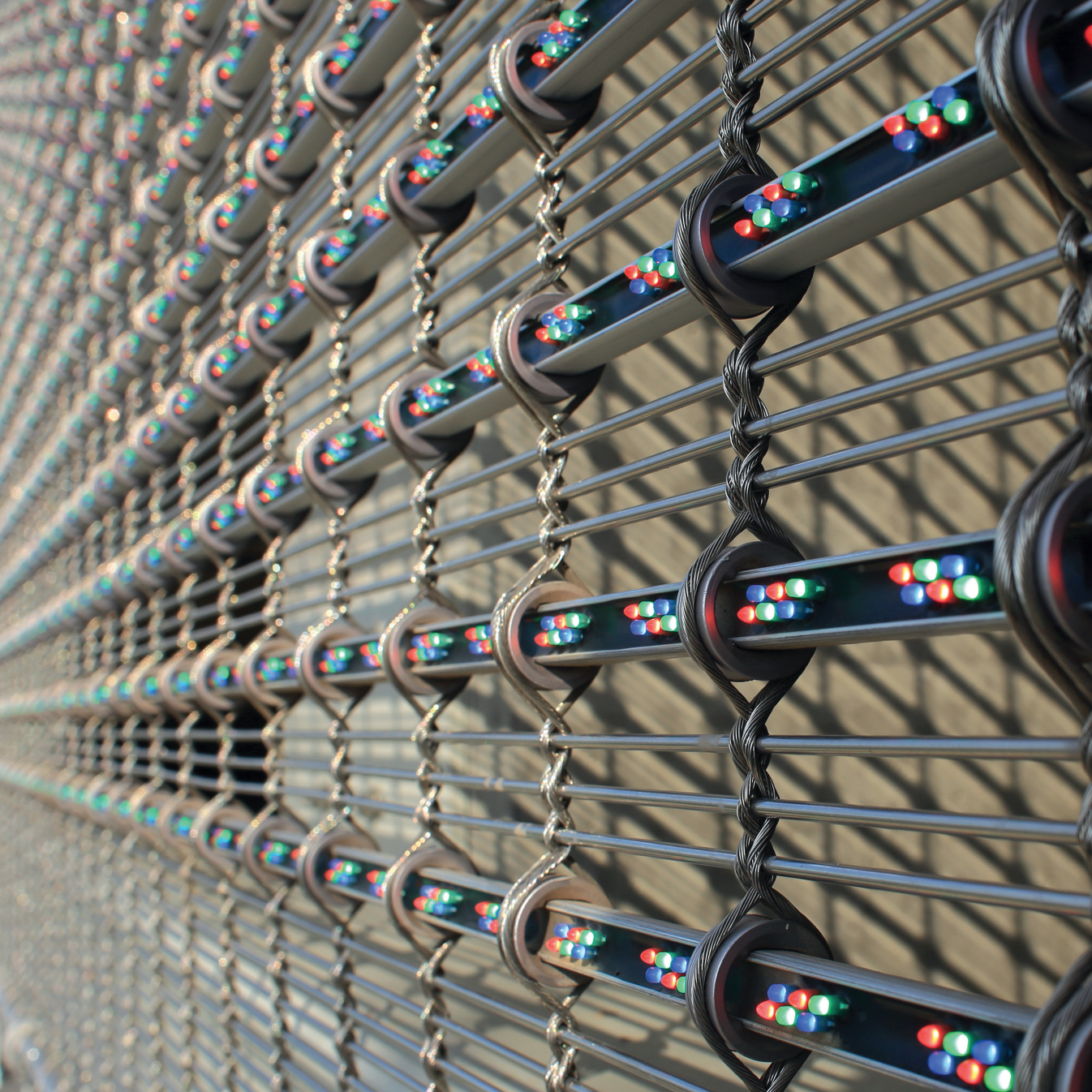





MEDIAMESH®

LED Technology
woven to perfection







GKD MEDIAMESH is the premium transparent display solution

From concept to installation, GKD MEDIAMESH is the all-in-one solution for large scale, transparent energy efficient LED displays.

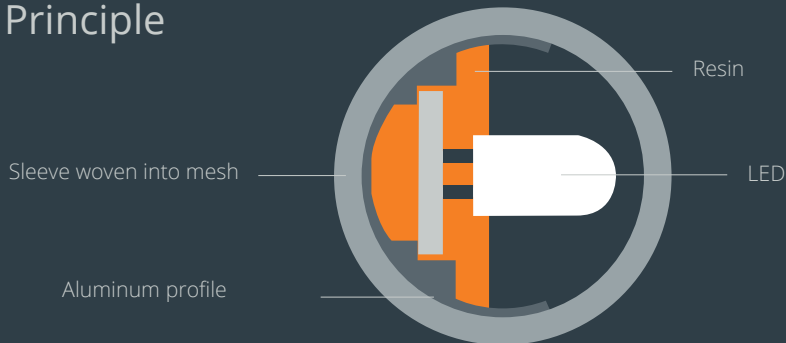
We offer customers our in-house services which include:

- ◆ Design and Engineering
- ◆ Project Management
- ◆ Installation
- ◆ Maintenance
- ◆ Technical support
- ◆ Extended service options

MEDIAMESH provides:

- ◆ A patented system of LED technology integrated into robust stainless steel metal fabric.
- ◆ Exceptionally deep color palette and remarkable brilliance.
- ◆ Vertical resolution adjustable in 10 mm increments from 40 mm spacing and upward.
- ◆ Horizontal resolution standard at 25 and 42.5 mm horizontal pixel spacing.
- ◆ Control system for graphics, animations, video clips and real-time data feeds.
- ◆ Automatically adjusted brightness to match lighting conditions.
- ◆ Profile is less than 1 inch (25mm) thick.
- ◆ IP66 rated for operation in all exterior climates.
- ◆ High quality LED diodes with more than 90,000+ hours of high performance.
- ◆ GKD has the flexibility to angle LEDs 0-20 degrees up or down, targeting the ideal viewing location.

Construction Principle



Terminal 25
Port Everglades, Florida
Bermello, Ajamil & Partners
2,300 sq. ft




Cleveland Institute of Art
Cleveland, Ohio
Stantec
1,550 sq ft.



CLEVELAND INSTITUTE OF ART
George Gund Building

Toby Lewis Media Mesh



Product benefits

Sustainability and Transparency

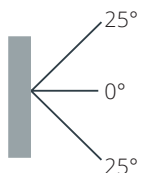
- ◆ Can replace the LED lights after a useful life, and the stainless steel mesh is re-used.
- ◆ Natural daylighting and ventilation to the building surfaces.
- ◆ Digital media platform with up to 60% transparency.
- ◆ Views of the building's unique architectural elements.
- ◆ Facilitates an enhanced level of "Indoor Environmental Quality" by connecting occupants between indoor and outdoor spaces through daylight and views.

Supergraphics Display

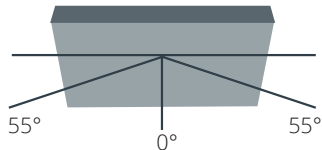
- ◆ Average installations approximately four times the size of traditional billboards.
- ◆ Larger format allows a longer and broader viewing range and greater message rotation.
- ◆ Supports a wide range of media allowing owners to promote advertising and to convey real-time conditions, promotions, public safety, news and weather.
- ◆ Dynamic media presentation will draw attention and transform a building into a media icon.
- ◆ Available in different versions to suit the design and customers needs.

Viewing Angles and Rotation

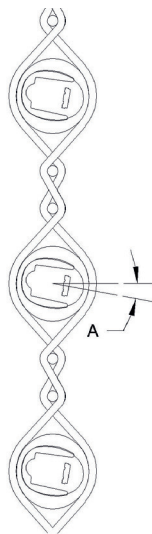
Vertical viewing angle



Horizontal viewing angle



GKD provides state-of-the-art transitions from indirect to direct viewing angles. Clear, crisp, and consistent imagery.



A = angle of LED tube

GKD has the flexibility to angle LEDs 0-20 degrees up or down, targeting the ideal viewing location. The result is clear, crisp and more color consistent images from all angles.



American Airlines Arena,
Miami, Florida
A2a Media
3,400 sq. ft



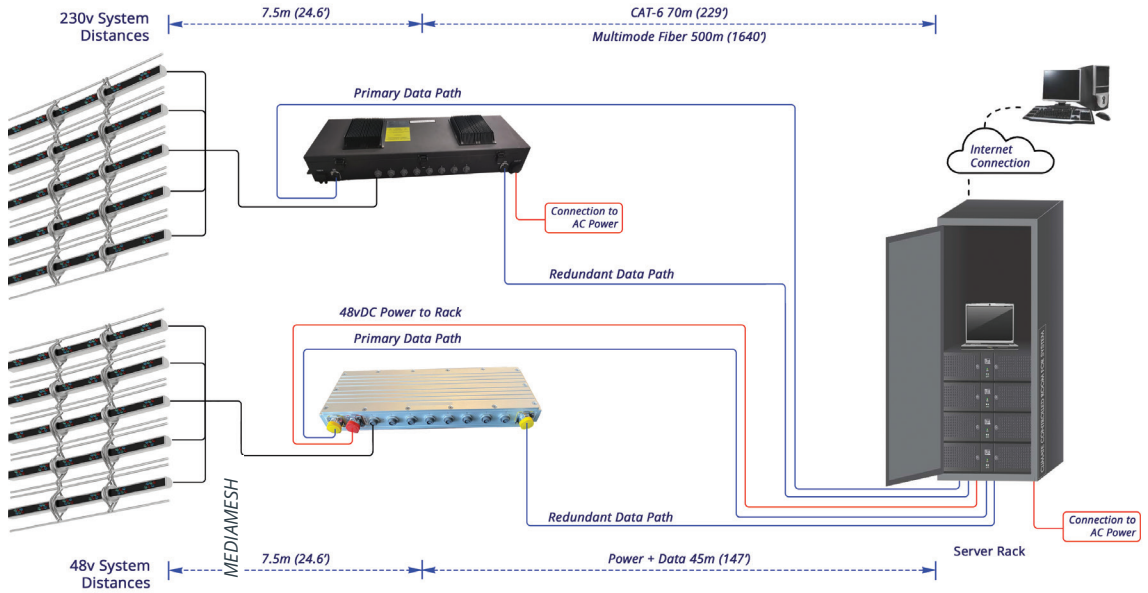
Specifications and Values

MEDIAMESH 42.5 mm Platform

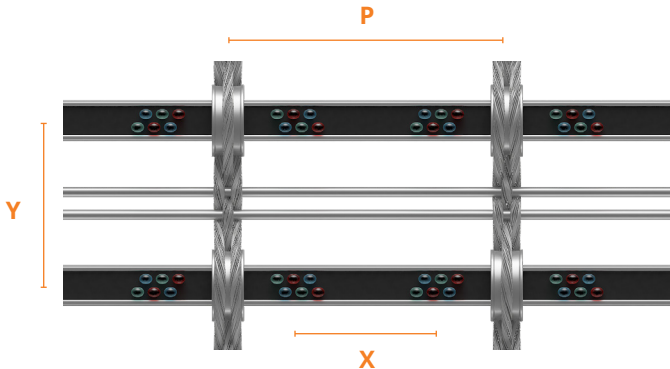
PRODUCT	V4 x H4,25	V5 x H4,25	V6 x H4,25
Vertical LED Pitch	40 mm	50 mm	60 mm
Horizontal LED Pitch	42.5 mm	42.5 mm	42.5 mm
NITs	6400 - 7650	5100 - 6150	4250 - 5100
Open Area	56%	57.50%	59%
Viewing Distance	28 meters / 91.84 ft	35 meters / 114.8 ft	42 meters / 137.76 ft
Weight	9.66 kg/m ² (1.98 lb/ft ²)	9.08 kg/m ² (1.86 lb/ft ²)	8.64 kg/m ² (1.77 lb/ft ²)
Rods	1	2	3

MEDIAMESH 25 mm Platform

PRODUCT	V4 x H2.5	V5 x H2.5	V6 x H2.5
Vertical LED Pitch	40 mm	50 mm	60 mm
Horizontal LED Pitch	25 mm	25 mm	25 mm
NITs	5400 - 6500	4350 - 5200	3600 - 4350
Open Area	56.80%	58.60%	59.80%
Viewing Distance	24 meters / 78.73 ft	30 meters / 98.42 ft	36 meters / 118.11 ft
Weight	9.52 kg/m ² (1.95 lb/ft ²)	8.93 kg/m ² (1.83 lb/ft ²)	8.5 kg/m ² (1.74 lb/ft ²)
Rods	1	2	3



GKD Mediamesh® 230V & 48V SYSTEM DIAGRAMS



P = cable pitch
 X = horizontal pixel spacing
 Y = vertical pixel spacing



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