

\Orchestrating a brighter world

NEC

Grenzenlose Displays Direct View LED

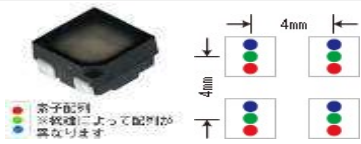
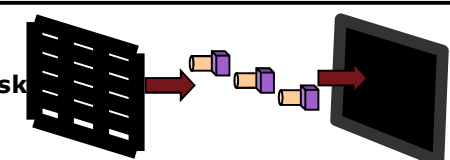
Wolfram Last (NEC) Sales Project Manager EMEA

Agenda

- 1) Fine Pitch im Konferenzraum
- 2) Outdoor
- 3) Regale und Bänder
- 4) Transparente LED
- 5) Rundungen
- 6) Design

LED Basics

Brightness/Viewing Distance/Location are the factors for LED selection

	SMD Type Surface Mounted Device	Throw-Hole Type RGB Individual Lamp
LED Type (Pixel Configuration)	3in1 SMD  SMD 	Discrete LED 
Mounting Method	Shader (Front mask) 	Shader (Front mask) 
Pixel Pitch : Brightness:	<4mm 6mm 8mm 10mm 1000 - 2000cd/m2	10 mm 15mm 16mm 25mm 5000 - 6000cd/m2
Installation Location	Indoor Semi-Outdoor Outdoor (w/ High IP level cabinet)	

Verhältnis Abstand / Pixelgröße richtig



Verhältnis Abstand / Pixelgröße falsch



Directview LED



NEC

Customised Solutions

Fully Customised Solutions



Sports Arena cubes

Light Customised Solutions



Mediatecture and digital canvases

Standardised Solutions

Flexible Solutions



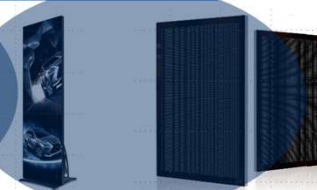
In- and outdoor signage screen

Pre-configured Solutions



Indoor HD resolution screen

Plug and Play Solutions



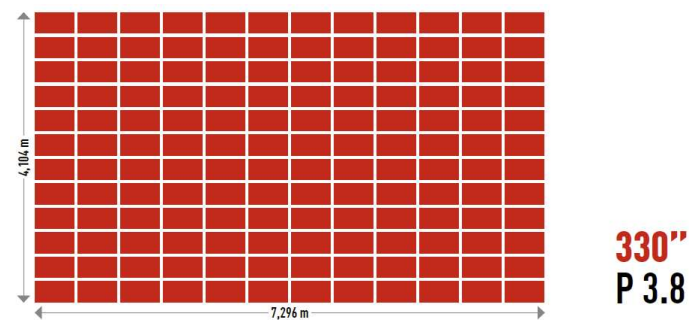
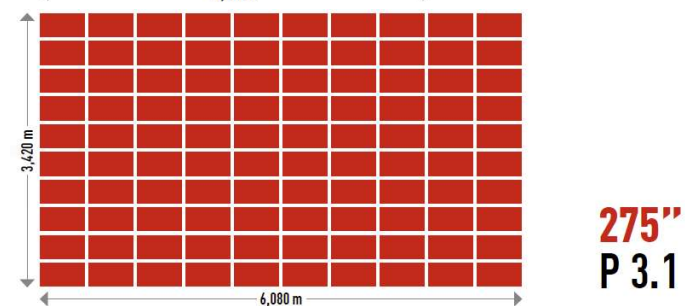
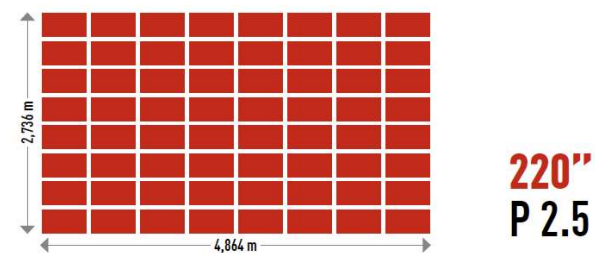
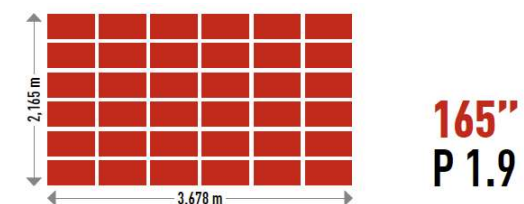
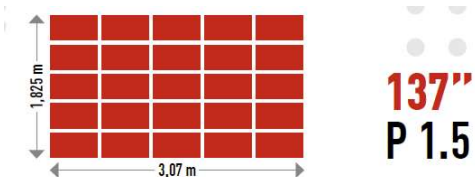
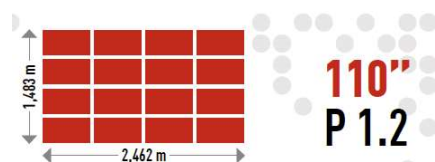
Digital Poster LFD based on LED

LED Konferenzraum

FA-Serie Bundle Solution, Wall mounting, Standard Screen



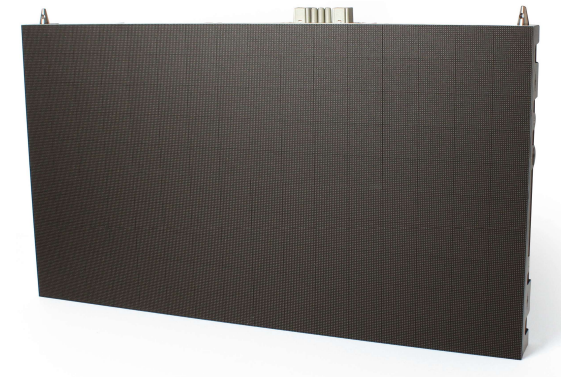
FA-Serie Bundle Solution



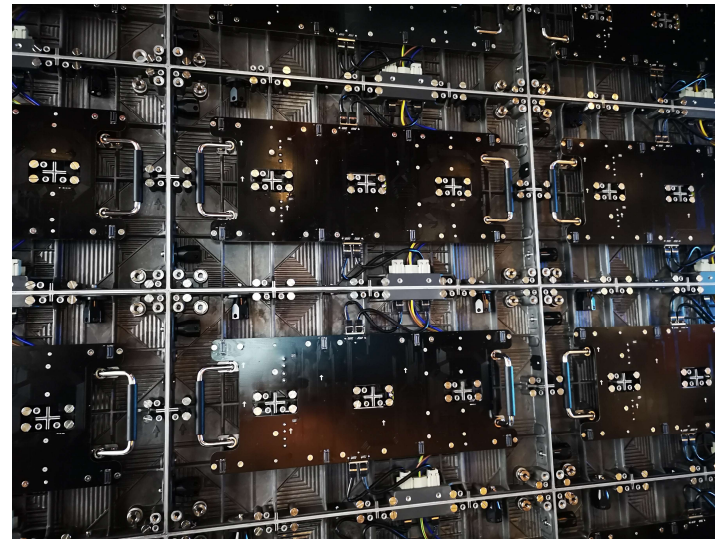
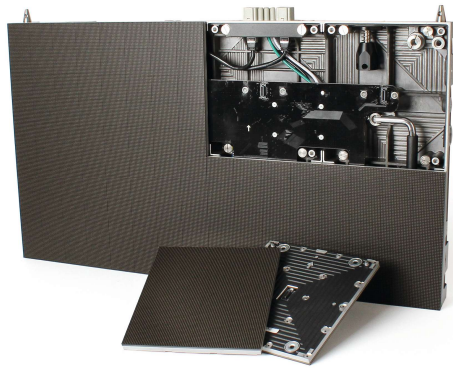
FA-Serie

Vorteile NEC FA-Serie:

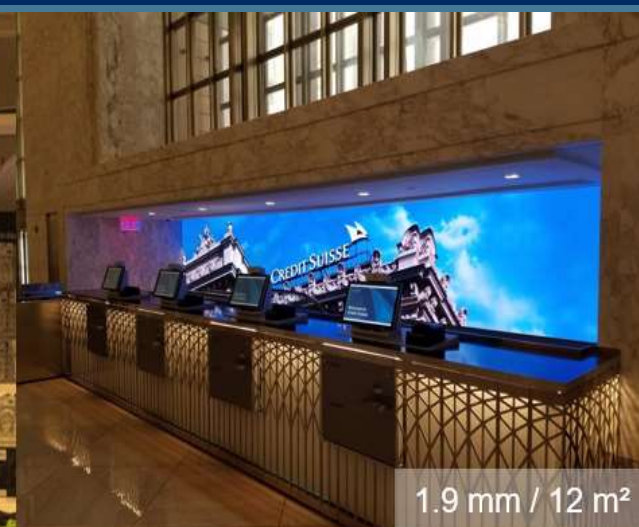
- Kabelloses Design
- Redundante Receiving Card
- Redundante Netzteile
- Redundante Controller
- First Batch Multicolor LED's
- Kompletter Front Service



Upgrade bare Module



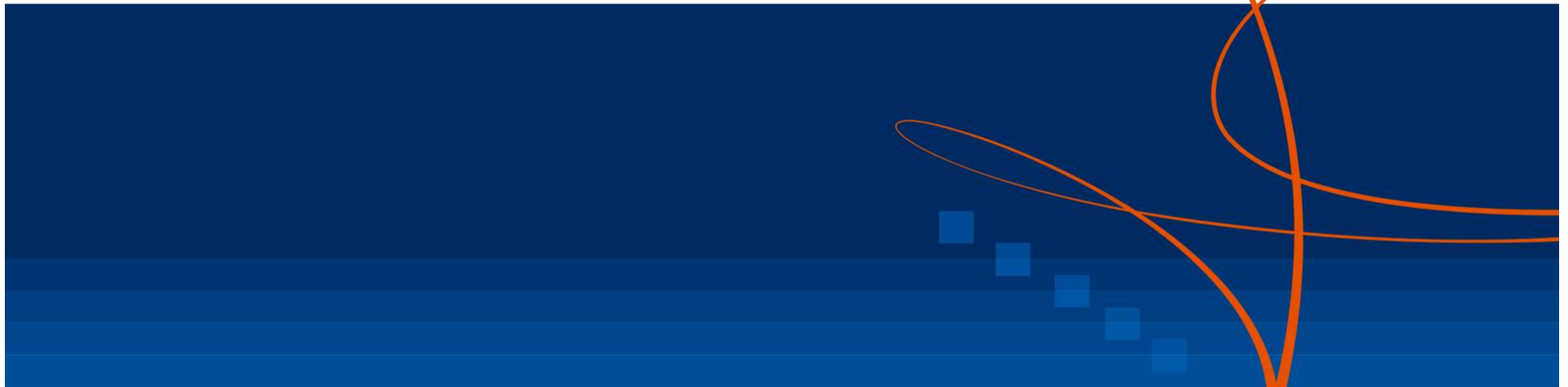
Fine Pitch Series “F”



Ambient



Outdoor





In Glas



In Glas Installation



Regale und Bänder

Regalsysteme

Module :

32 x 32 cm

50 x 50 cm

60 x 34 cm

40 x 30 cm

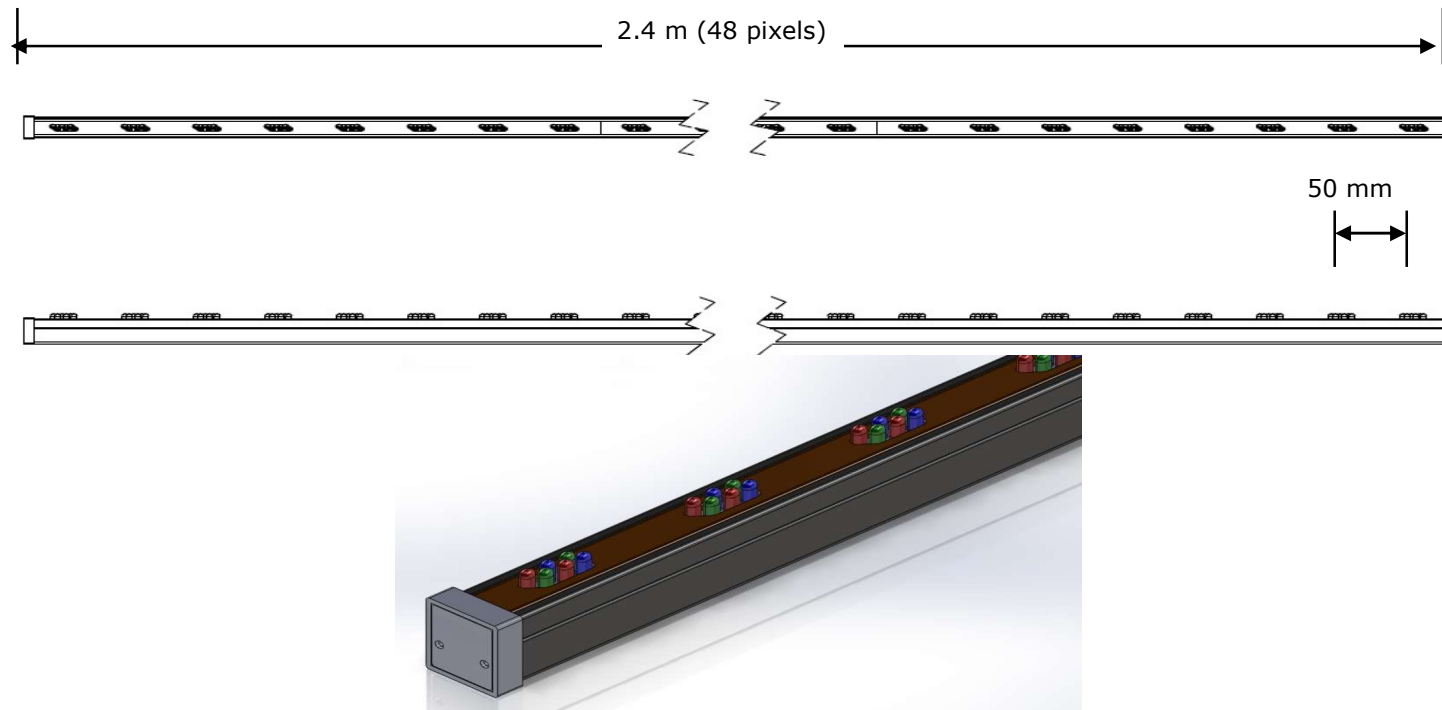


Tickers

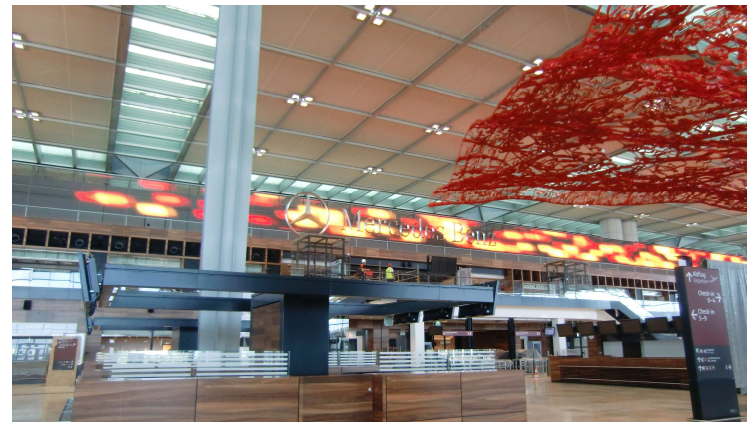
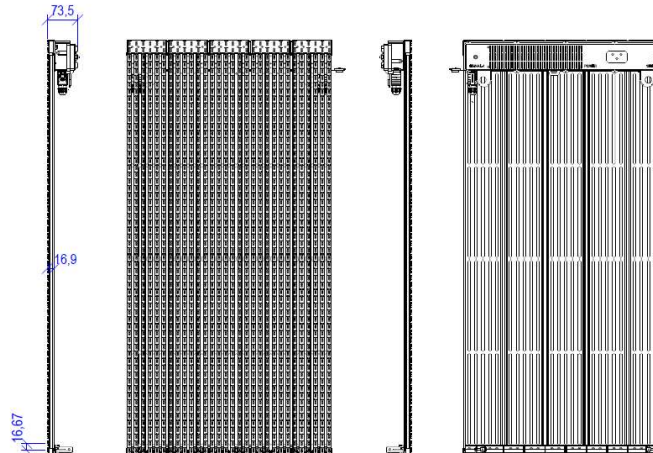


Transparente LED

Stripe



Mesh Module, Transparent Module



Transparent Series « T » Project MVV Mannheim

FAT: MVV Mannheim Façade / 16 mm stripes



Installation: MVV Mannheim Façade / 16 mm stripes /
2 x 150.5 m²



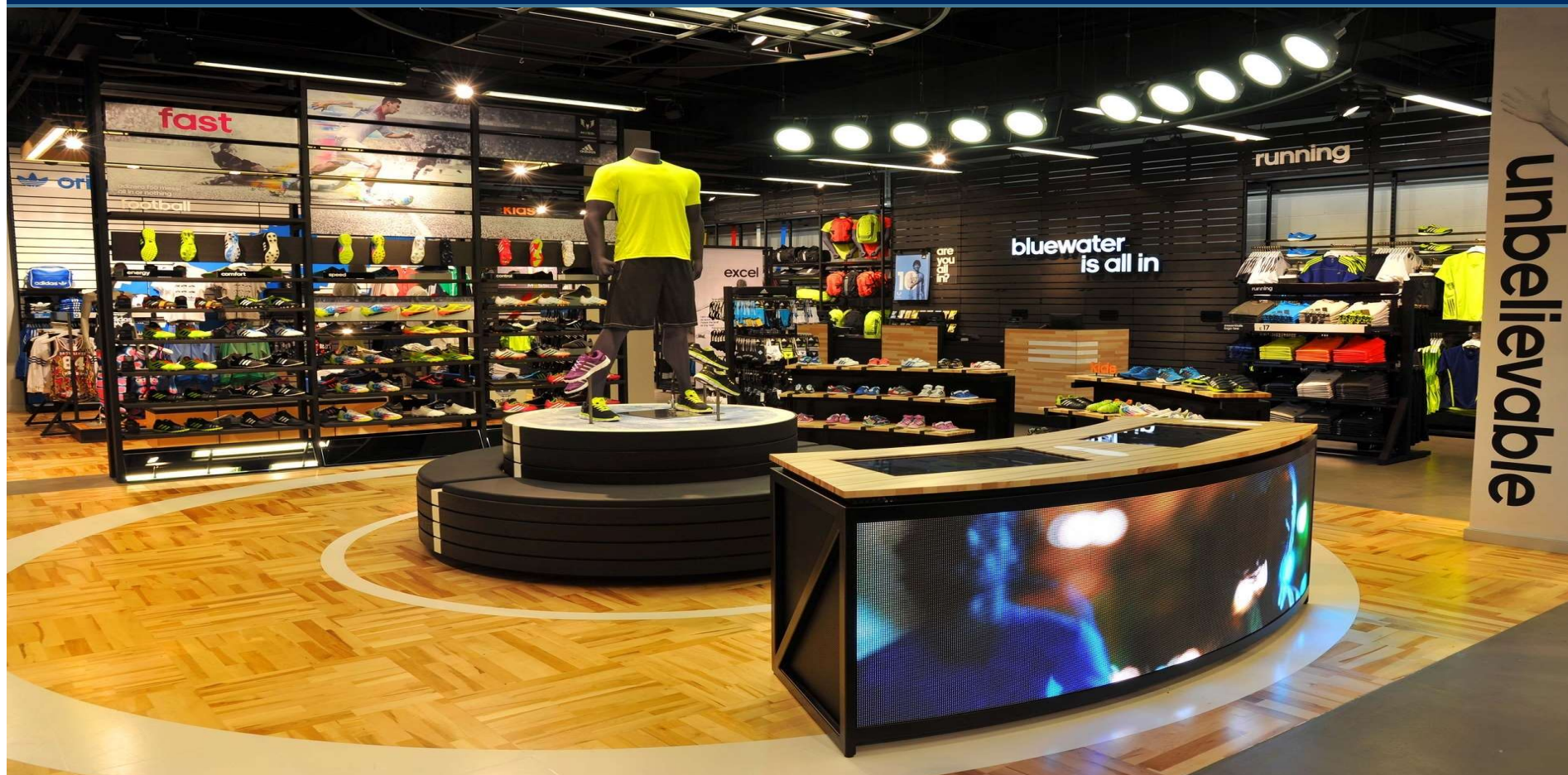
S[quadrat][®]

Transparent Series « T » Project MVV Mannheim



Rundung

Curved



Flex und Series « X »

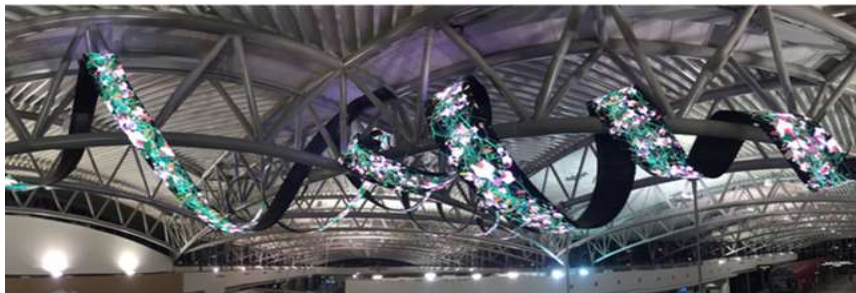
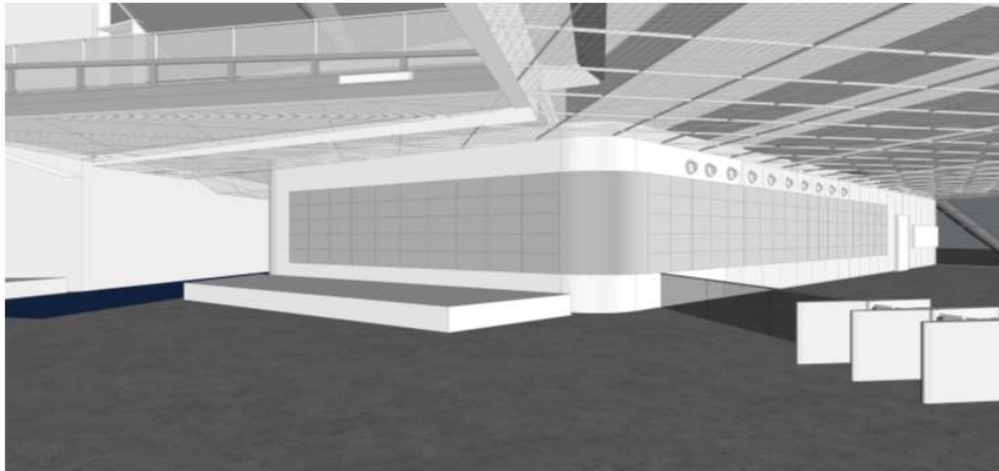
Vorteile NEC X-Serie:

- Flexibles Design der PCB's
- Flexible und Starre Pixelkarten
- Leichtes Design lediglich 35 kg/m² mit Unterkonstruktion



Flex und Series « X »

Project Adidas AG headquarter Germany / 2,5 mm Flex display



Design





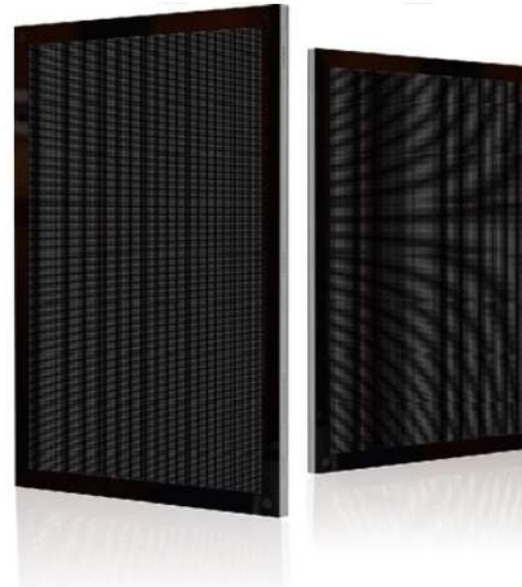
Stand Alone System

LED Screens « A »

Poster Series « A »



Retail Screen



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