

# VIDEO WALL

LED



# VIDEO WALL FOR LED-PANELS

## ATTRACT ATTENTION WITH LARGE VIDEO WALLS AND INTENSE COLOURS.

### **Eye-catching LED video walls!**

Vivid pictures and bright colours – add a highlight to your exhibition stand. Use our systems to integrate large video walls into your booth. Plus, you can choose your panels freely. Our solution adapts to all kinds of LED tiles and is compatible with a large number of manufacturers!

### **Quick assembly with great impact.**

Extrusion or frame system? There is both! Simply choose according to your individual requirements. A complete video wall is installed in just a few steps: set up extrusions or frames, attach the adaptors, hang your LED panels and wire them. A seamless surface for your content – and not just in 16:9. Using individual LED panels allows you to create almost any desired format. Again and again, since aluminium is extremely robust and durable and can be used for decades.



LED panels  
integrated  
into frame  
construction.

## OUR SYSTEMS

LED video wall



LED panels  
on extrusion  
substructure.

Seamless  
90° corners for  
eye-catching  
animations without  
interruption.

# VIDEO WALL FRAME SYSTEM



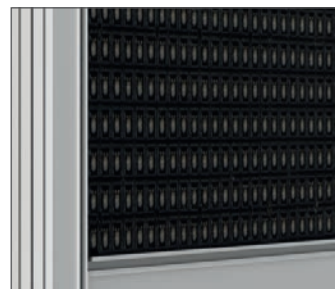
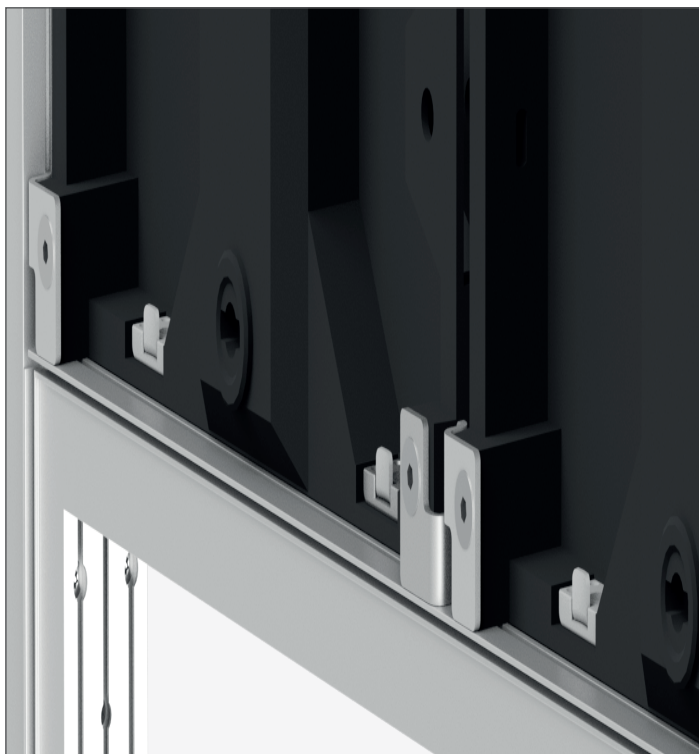
**A FRAME SYSTEM  
WITH A DEPTH OF ONLY 80 MM  
– INCLUDING LED PANELS!**

#### **Small-scale installation and limited space?**

The LED panels are mounted flush with the system between the frames. This creates a complete video wall with a depth of only 80 mm. Cables are easy to lay between frames without taking up extra space. Quick-release fasteners and hooks, which are swivelled into the extrusion groove, ensure a secure hold.

#### **Advantages:**

- small wall depth of 80 mm (including LED panels)
- system can be covered with fabric thanks to the integrated groove in the extrusions
- neat laying of cables between the extrusions
- LED panels from a number of different manufacturers can be used (see table on page 7)

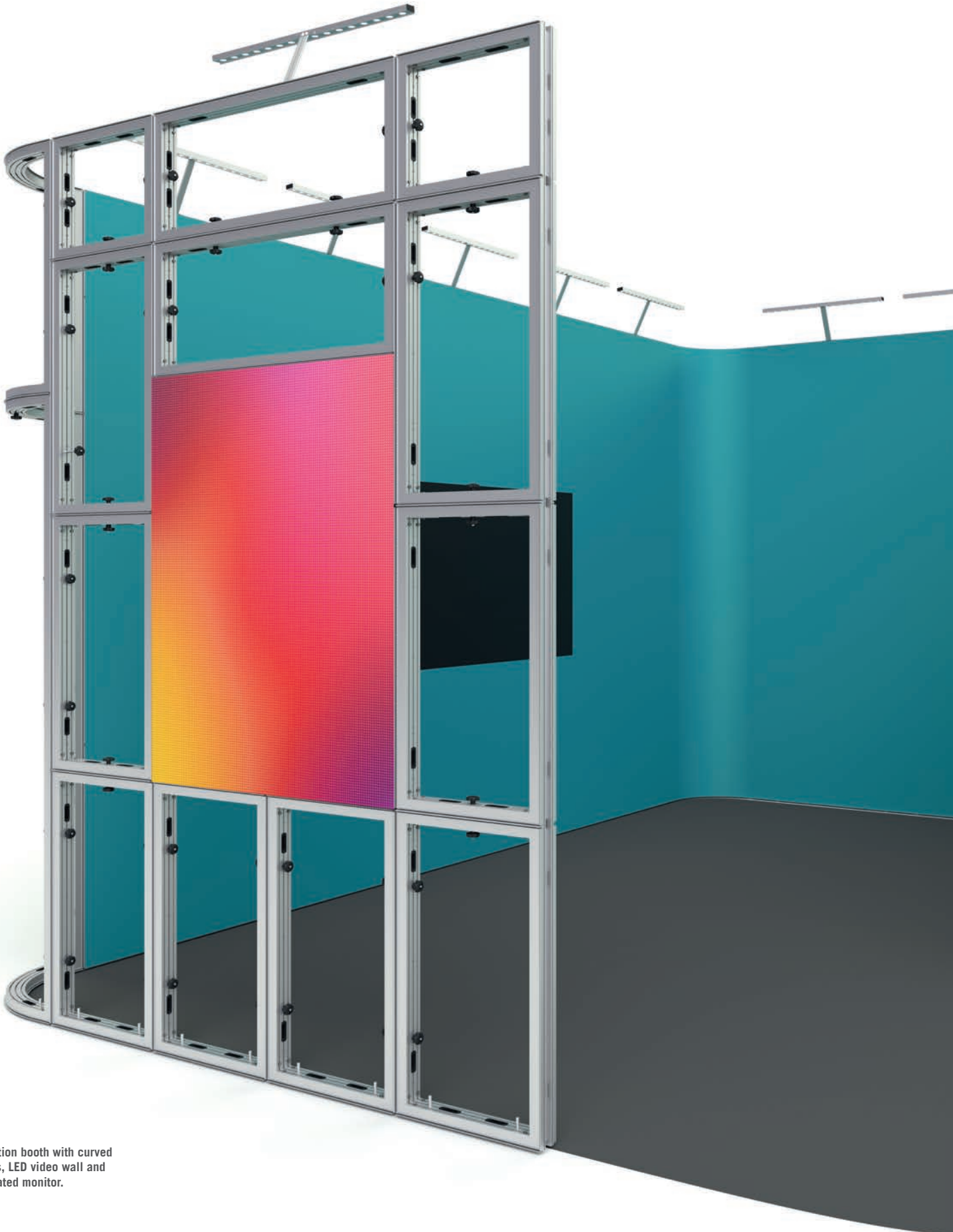


Cables are laid in the hollow space between the individual frames.

LED panels are mounted flush between the frame elements.

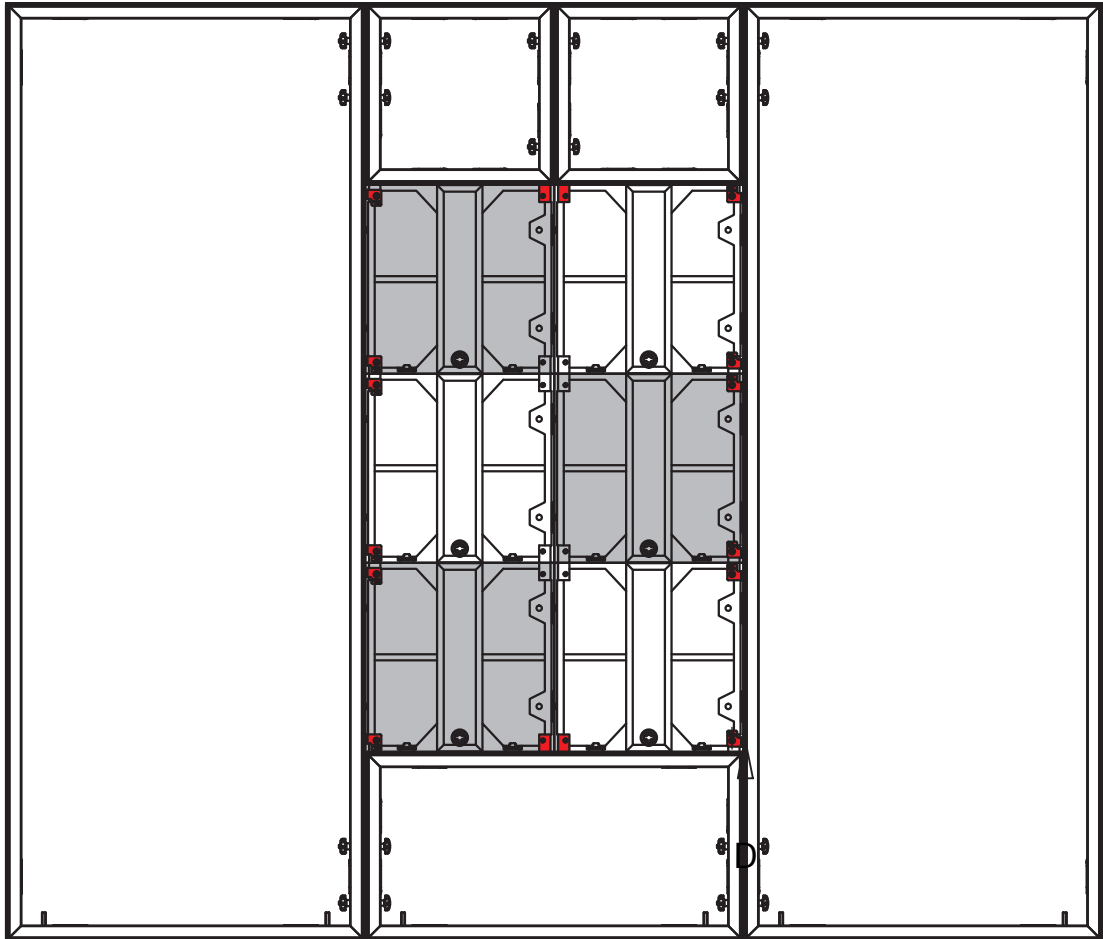
## TECHNICAL FEATURES

Frame system OCTAwall pro

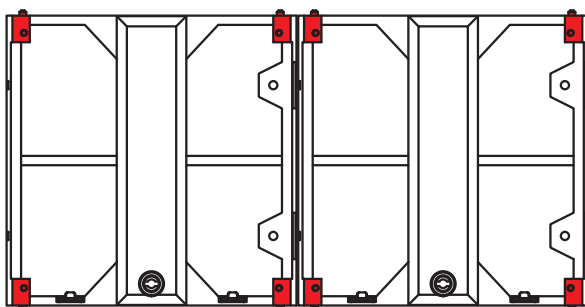


Exhibition booth with curved frames, LED video wall and integrated monitor.

### Distribution of LED panels on substructure



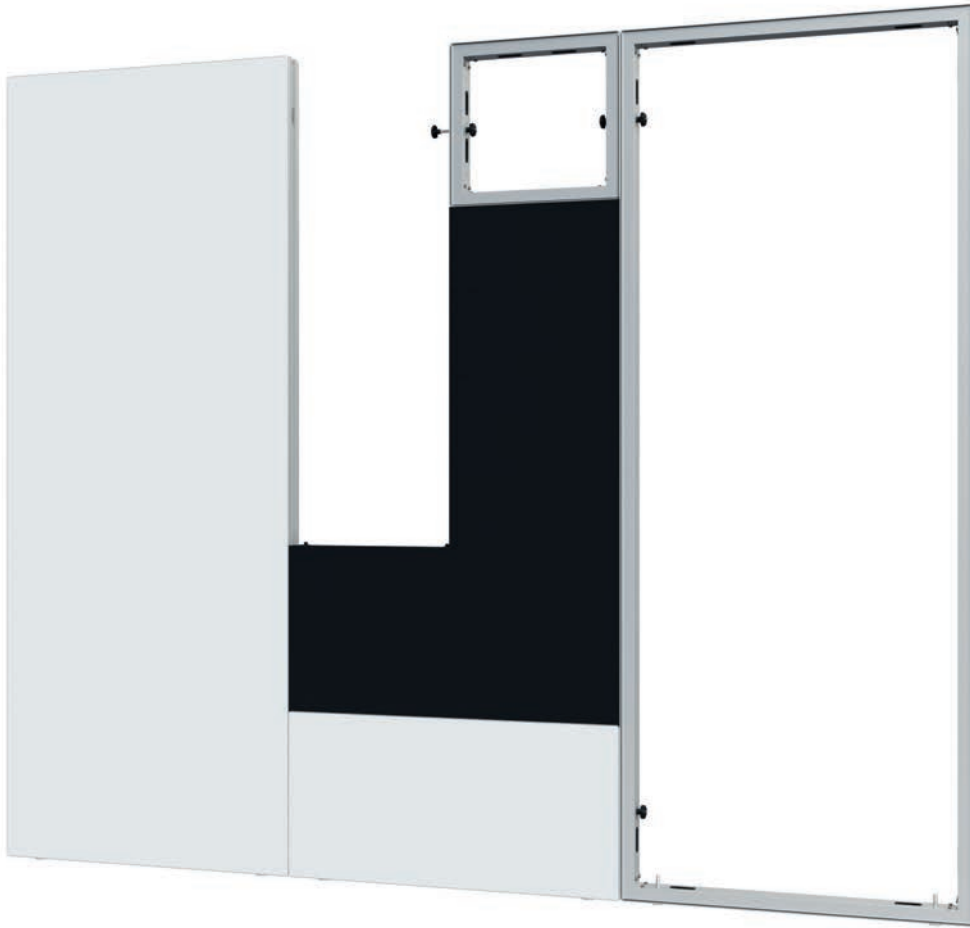
### Distribution of mounting kits on LED panels



Mounting kits secure the LED panels in the system groove of the frames.

## SET-UP EXAMPLE

Frame system OCTAwall pro



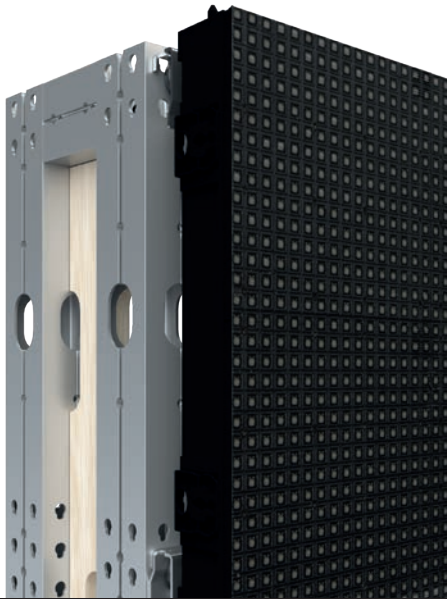
### Compatible with popular LED panels.

Thanks to our mounting kits, the system is suitable for use with LED panels from various manufacturers (see table). This list is constantly being updated.

If you are using LED panels of another type or from other manufacturers, please get in touch with us directly.

MANUFACTURER	MODEL	PIXELPITCH
Absen	DW	2.5 / 2.97 / 3.9
Infiled	Inspire	DB 1.9pro / DB 2.6pro
Unilumin	Upad IV	2.6

# VIDEO WALL EXTRUSION SYSTEM



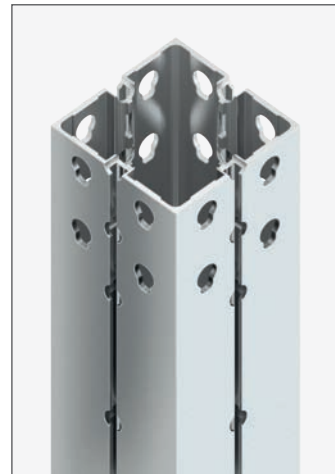
**DURABLE EXTRUSIONS FOR  
EXTREMELY HIGH PERFORMANCE:  
VIDEO WALLS IN XXL FORMAT.**

**Video walls: Large. Larger. Maxima.**

Specially developed for high loads, this system is suitable for large-scale video walls: up to a height of 6 m - free-standing and with proof of stability. The LED panels are simply hooked into the substructure. An easy, clean and time-saving solution.

**Advantages:**

- only a few hooks are required for large video walls
- proof of stability available (upon request)
- up to six LED modules can be mounted vertically to one beam
- tension-free installation of LED modules through fine levelling of the hooks



The keyholes of the OCTAuniversal upright ensure easy mounting of the LED panels.



The adaptors can be mounted to LED panels from different manufacturers.



## TECHNICAL FEATURES

Extrusion system Maxima / OCTAuniversal

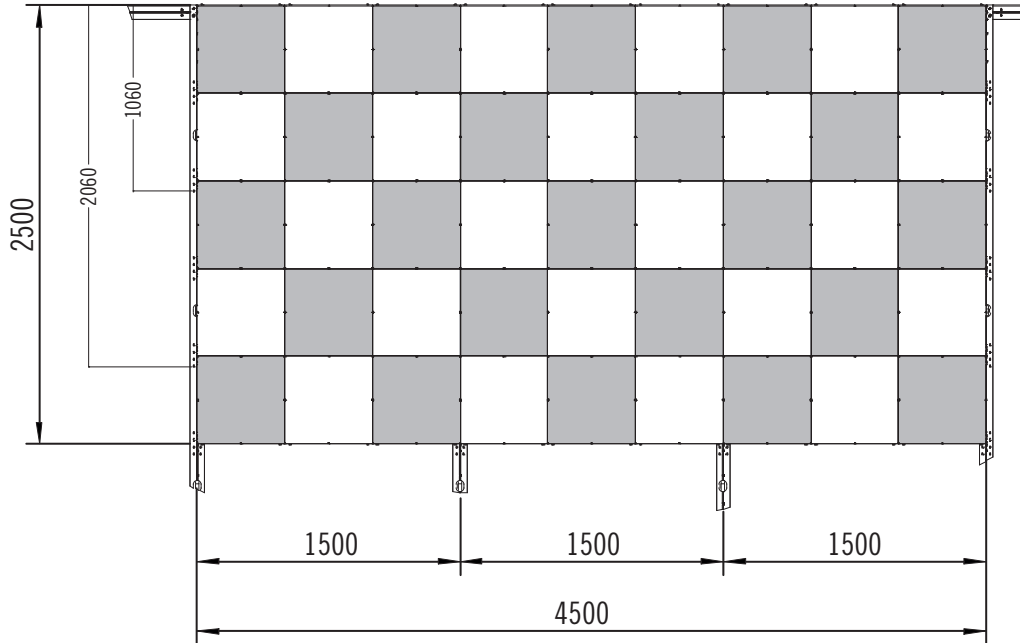


LED video wall with corner. The substructure is completely covered.

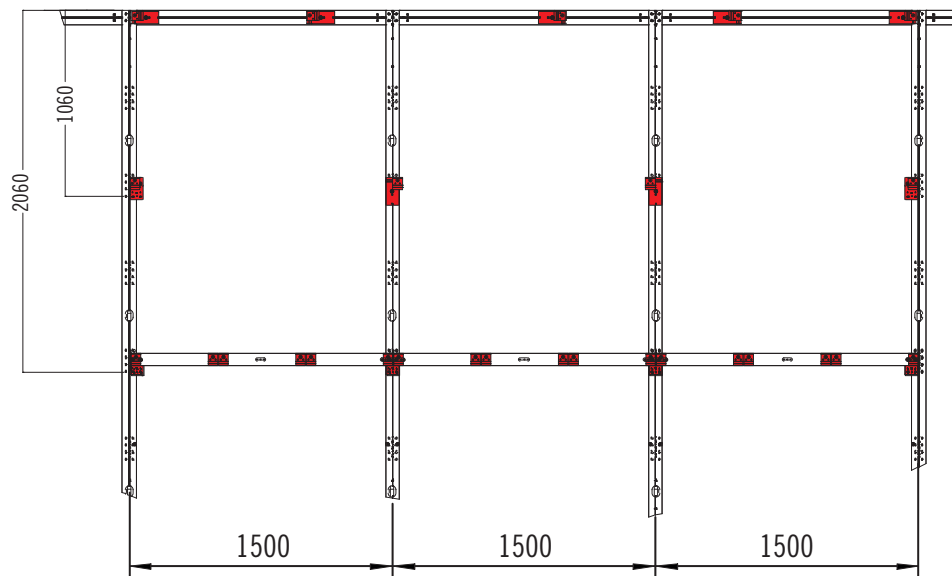
### Distribution of LED panels on substructure

**Example:**  
central alignment  
of LED panels in  
relation to upright

LED panels can be  
mounted **centrally**  
or **flush** with the  
upright.

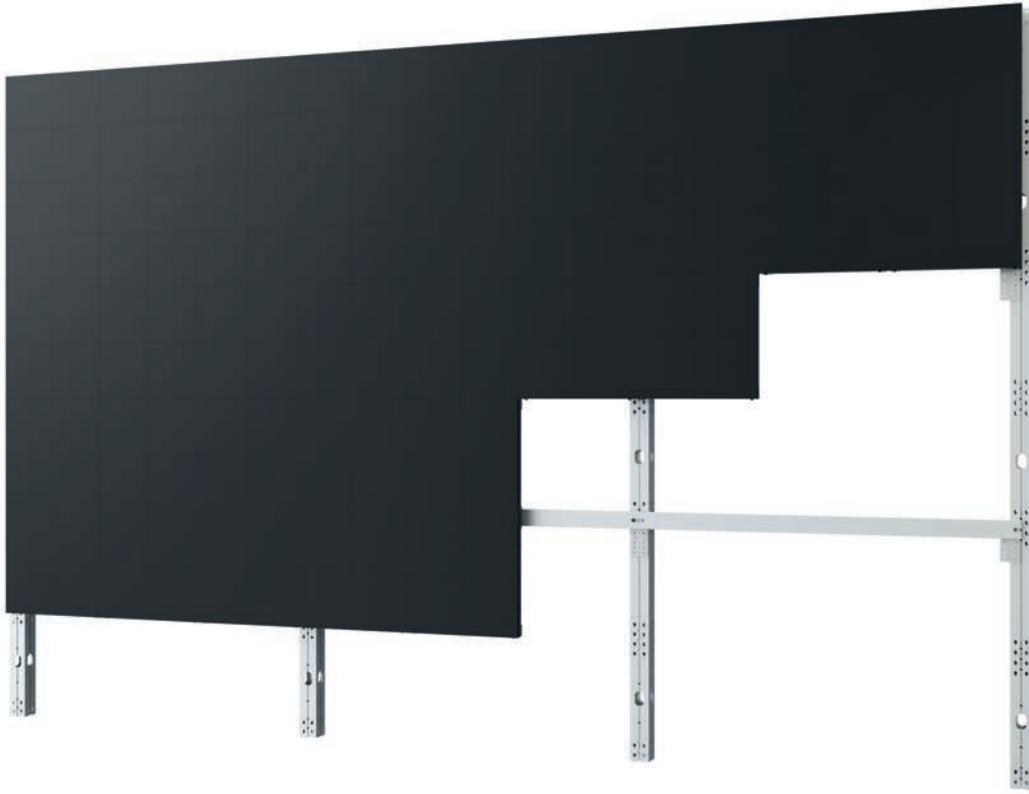


### Distribution of LED panel hooks on substructure



## SET-UP EXAMPLE

Extrusion system Maxima / OCTAuniversal



### Compatible with popular LED panels.

Thanks to our innovative mounting hooks, the system is suitable for use with LED panels from various manufacturers (see table). This list is constantly being updated.

If you are using LED panels of another type or from other manufacturers, please get in touch with us directly.

Installation of panels in set-up example:  
about 1 hour for 11.25 m<sup>2</sup>

MANUFACTURER	MODEL	PIXELPITCH
<b>Absen</b>	DW	2.5 / 2.97 / 3.9
<b>Infiled</b>	Inspire	DB 1.9pro / DB 2.6pro
<b>LEDitgo</b>	rX	1.5 / 1.9 / 2.6 / 2.9 3.9 / 4.4 / 5.2
<b>Unilumin</b>	Uslim	1.9 / 2.6 / 3.9 / 4.8

# VIDEO WALL SYSTEMS COMPARED

## Advantages over conventional wooden substructures:

- system pays for itself after just a few uses
- sustainability – no waste through multiple use
- short assembly times due to system construction
- easy cable laying through cable outlets
- can be covered with fabric or panels
- combinable with other OCTANORM systems such as OCTAlumina light frames
- system can be rented
- can be integrated into existing constructions





Extrusion system Maxima / OCTAuniversal  
with front-mounted LED panels.




Frame system OCTAwall pro with  
flush-mounted LED panels.

## IN COMPARISON

Extrusion system vs. frame system

	<b>EXTRUSION MAXIMA / OCTAUNIVERSAL</b> 	<b>FRAME OCTAWALL PRO</b> 
<b>SYSTEM DEPTH</b>	80 mm	80 mm
<b>LED PANEL POSITION</b>	mounted in front	integrated flush
<b>WALL THICKNESS INCL. LED PANELS</b>	380 mm	80 mm
<b>CABLE LAYING</b>	inside the wall	inside the frames
<b>MAXIMUM HEIGHT</b>	6 m	3,48 m
<b>SET-UP TIME</b>	+++	++
<b>SUSTAINABILITY</b>	+++	+++



EXHIBITION SYSTEMS  
PROJECT SOLUTIONS  
PRESENTATION  
INTERIOR DESIGN  
CLEANROOM SYSTEMS



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