

OCTA WALL PRO

PANEL | FABRIC | LED

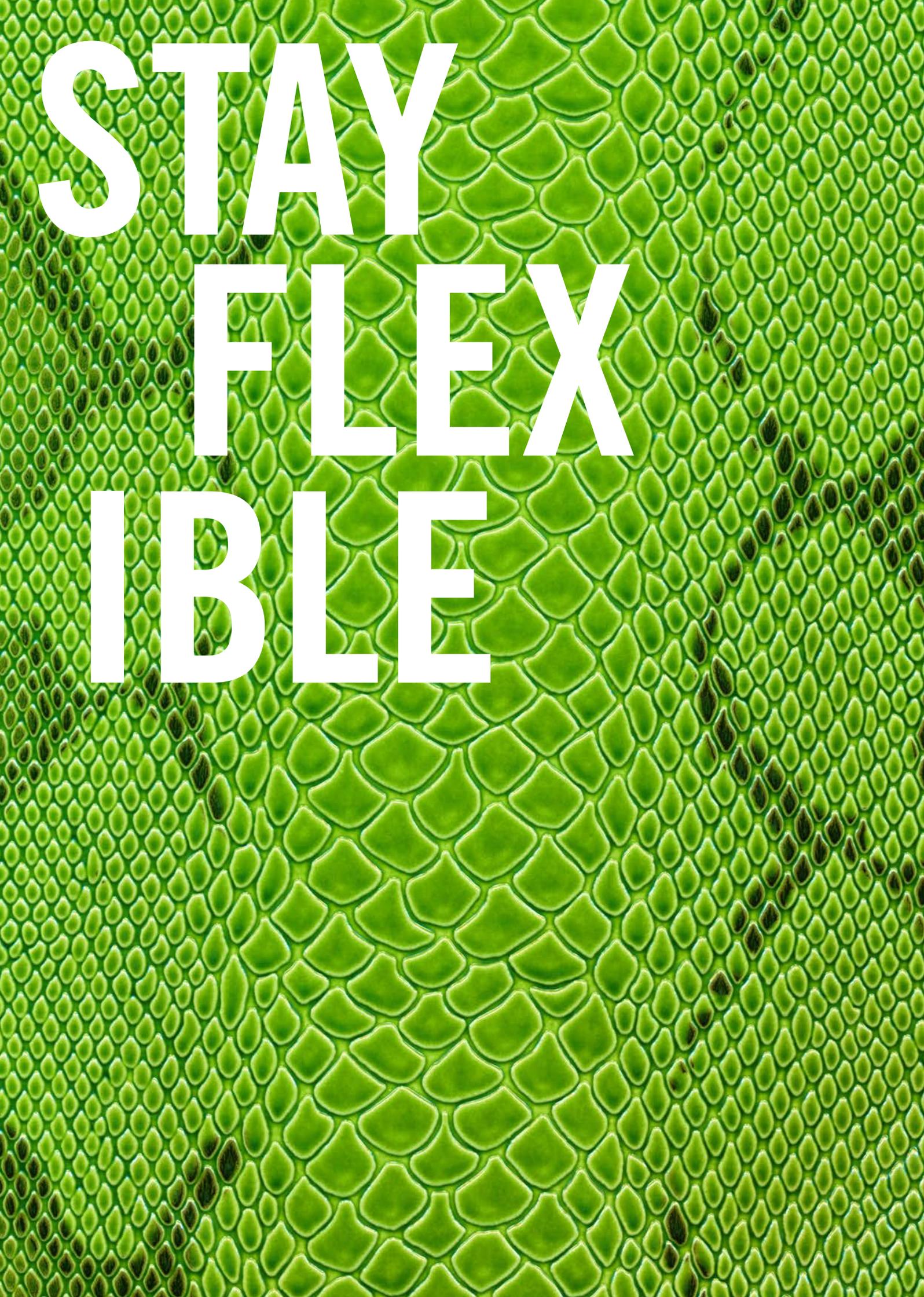
THE MULTIMEDIA TALENT
WITH A SYSTEM

DIV ERSITY



INTRO

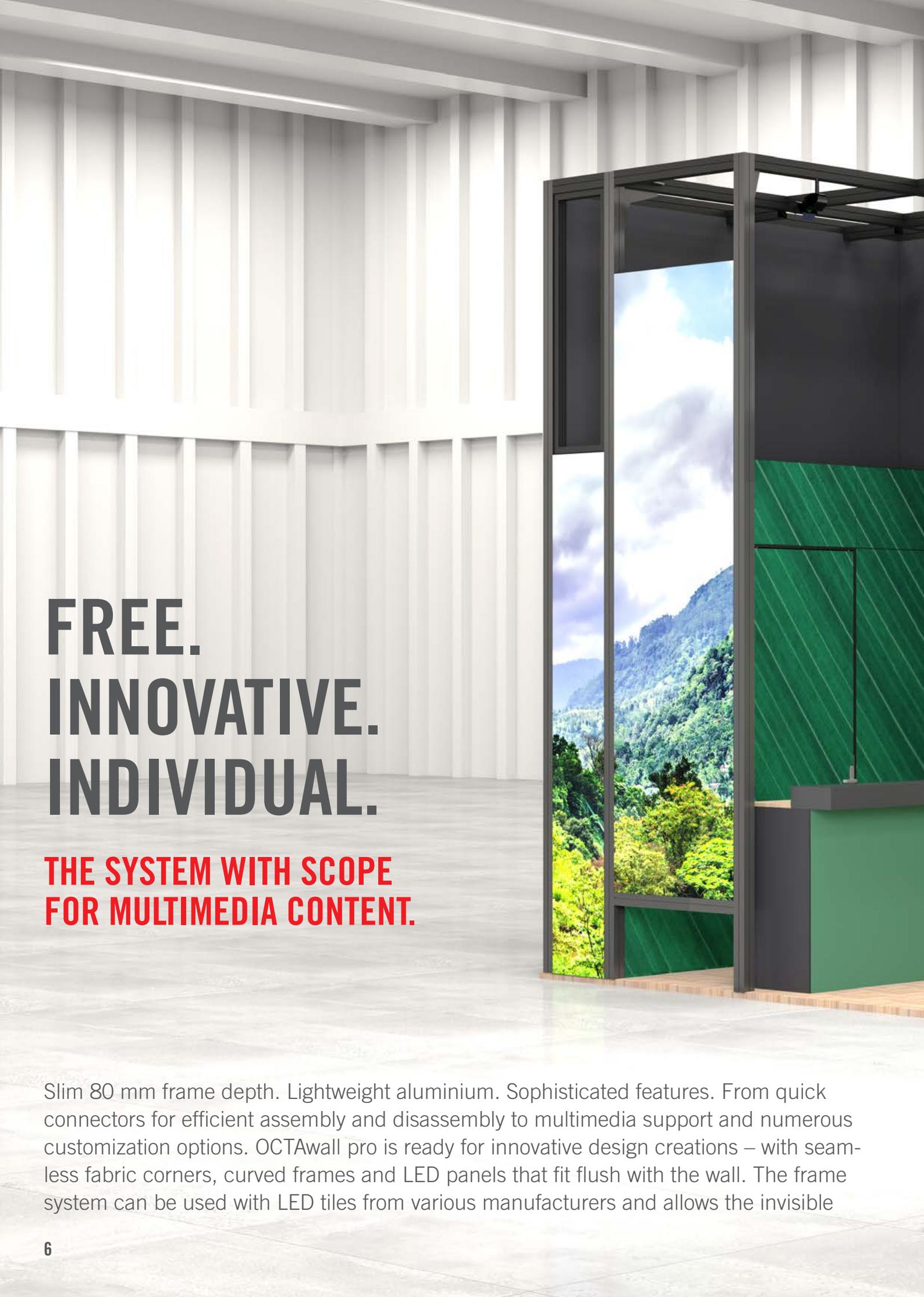
Lianas. Birds of Paradise. Centipedes. The tropical rainforest is home to more than 30 million animal and plant species. Living together in perfect harmony and finely adapted to the conditions. 12 hours of sunlight every day. Rainfall in all seasons. Multistorey construction. From soil to crown, no matter the layer, each organism is developed for a particular task. Provide shade. Store water. Absorb CO₂. Dead plants are immediately transformed into nutrients and recombined into something new. This is the only way to create such an immense variety of species. So the question is not whether to take advantage of the versatility or not. But: How do we need to create the basic components of a system to achieve maximum diversity? Here are some inspiring answers.

A detailed microscopic image of plant cells, showing a grid-like pattern of green, polygonal cells with dark outlines. The cells vary in size and shape, creating a textured, honeycomb-like appearance. The overall color is a vibrant green.

**STAY
FLEX
IBLE**

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**FREE.
INNOVATIVE.
INDIVIDUAL.**

**THE SYSTEM WITH SCOPE
FOR MULTIMEDIA CONTENT.**

Slim 80 mm frame depth. Lightweight aluminium. Sophisticated features. From quick connectors for efficient assembly and disassembly to multimedia support and numerous customization options. OCTAwall pro is ready for innovative design creations – with seamless fabric corners, curved frames and LED panels that fit flush with the wall. The frame system can be used with LED tiles from various manufacturers and allows the invisible



laying of cables in the frames. Be it for trade show and exhibition construction, hybrid showrooms or offices – OCTAWall pro not only meets all technical requirements but also leaves plenty of room for creativity. Are you looking for a system that is designed for multimedia content and is versatile at the same time? You have found it!



TECHNICAL FEATURES

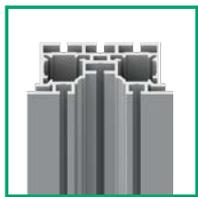
OCTAwall pro



internal cabling



integration of LED panels



80 mm extrusion for fabric + panel



combinable with 40 mm system



quick connector



cladding panels



curved walls



rounded corner



silicone edge graphics



almost seamless fabric corner

Ready for content: the multimedia talent.

Vivid images and radiant colors: Flush-mounted LED panels and monitors add highlights to every exhibition booth. Thanks to the standardized frame dimensions, large-scale LED video walls and monitors can be integrated. The fabric spans all the way to the edge of the frame to create a consistent overall appearance.

Unbeatable in combination.

As usual, OCTAwall pro can be easily combined with other OCTANORM systems such as OCTAlumina light frames or Maxima. With the double groove as a special feature, OCTAwall 40 frames can be mounted flush with the system. Thanks to this versatility, every stand design becomes something special.

Curved frames for more freedom.

Curved frames and rounded corner uprights with wrap-around fabric graphics – completely seamless. This creates maximum advertising space without any interruptions from extrusions. Rooms are given a whole new look and feel. Not only on the outside, but also on the inside. OCTAwall pro, equipped with acoustic fabric, can also be used as a meeting room or a place of retreat.

Time-saving assembly.

To make assembly and disassembly quick and easy, the frames can be attached to each other completely without tools. Specially designed quick connectors ensure a tight connection and you can forget about losing small parts.

Fabric or panel? OCTAwall can do both.

Fabric and/or panels can be fitted flush on both sides of the frames. The high-quality hook-and-loop tape provides for safe and tool-free installation of the panels. Our tried-and-tested system of silicone edges and grooves keeps the fabric perfectly tensioned. Together, fabric and panels create a modern look and offer maximum flexibility.

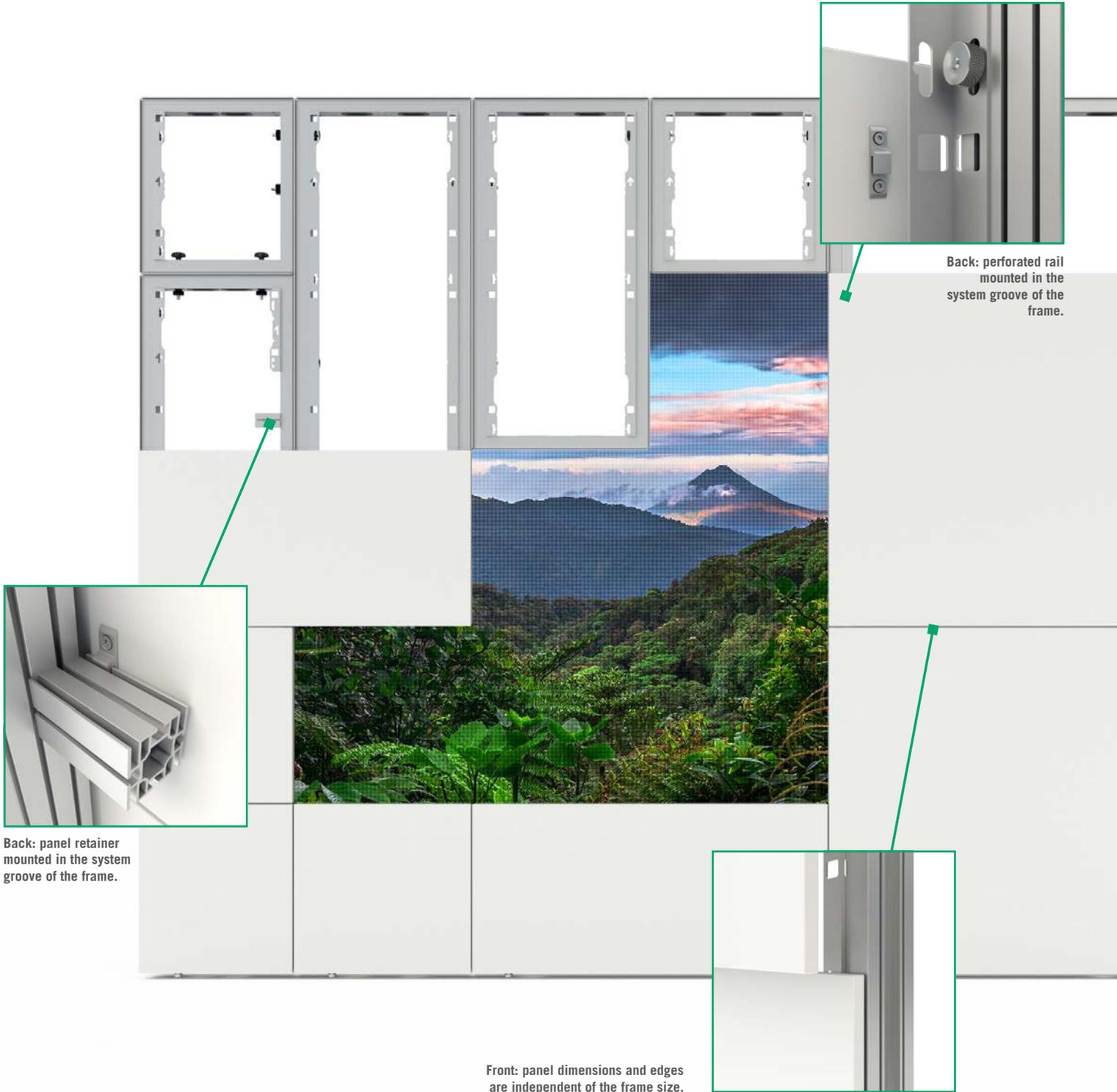


TECHNICAL FEATURES

OCTAwall pro

Custom look with cladding panels.

Panels across multiple frames create an individual look. The panels are hung on previously mounted perforated rails or suspension extrusions. This allows the use of a wide variety of materials, surfaces and shapes and leads to completely new stand designs.





Front:
The LED panels are almost seamlessly surrounded by fabric.

Back: mounting of LED panels in the system groove.

Installation: LED panels.

With its 500 mm frame grid and LED panel fasteners, the system is designed for LED panels from a wide range of manufacturers (see table*). The LED tiles are simply placed between the frames and firmly secured in the system groove with the matching hooks.

*If your LED panels are from another manufacturer or of another model, please feel free to get in touch with us directly. We have a solution for this, too.

MANUFACTURER	SERIES	PIXEL PITCH	ORDER NO.
ABSEN	DW	2.5 / 2.97 / 3.9	WP 80-7
INFILED	Inspire	DB 1.9pro DB 2.6pro	WP 80-5
UNILUMIN	Upad IV	2.6	WP 80-6

TECHNICAL FEATURES

OCTAwall pro

Cabling: yes! Visible: no!

When it comes to media technology, it is crucial to think about cabling well in advance. When two OCTAwall pro frames are mounted a cable channel is available, so that the cable management is invisible from the outside. Outlets for cables are pre-installed. The cables go where they are needed – without any additional drilling.

Integrated channels for a clean cable management.



The system grooves hide behind a cover extrusion.



Installation: monitor.

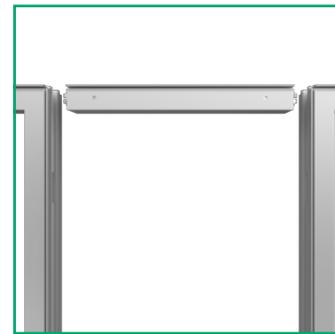
With an extrusion depth of 80 mm, the system offers sufficient room to integrate monitors flush with the fabric cover. With the monitor mount, which can be attached to the system groove with tension locks, the monitor (max. 63") can be fixed to the standard perforated mounting brackets.



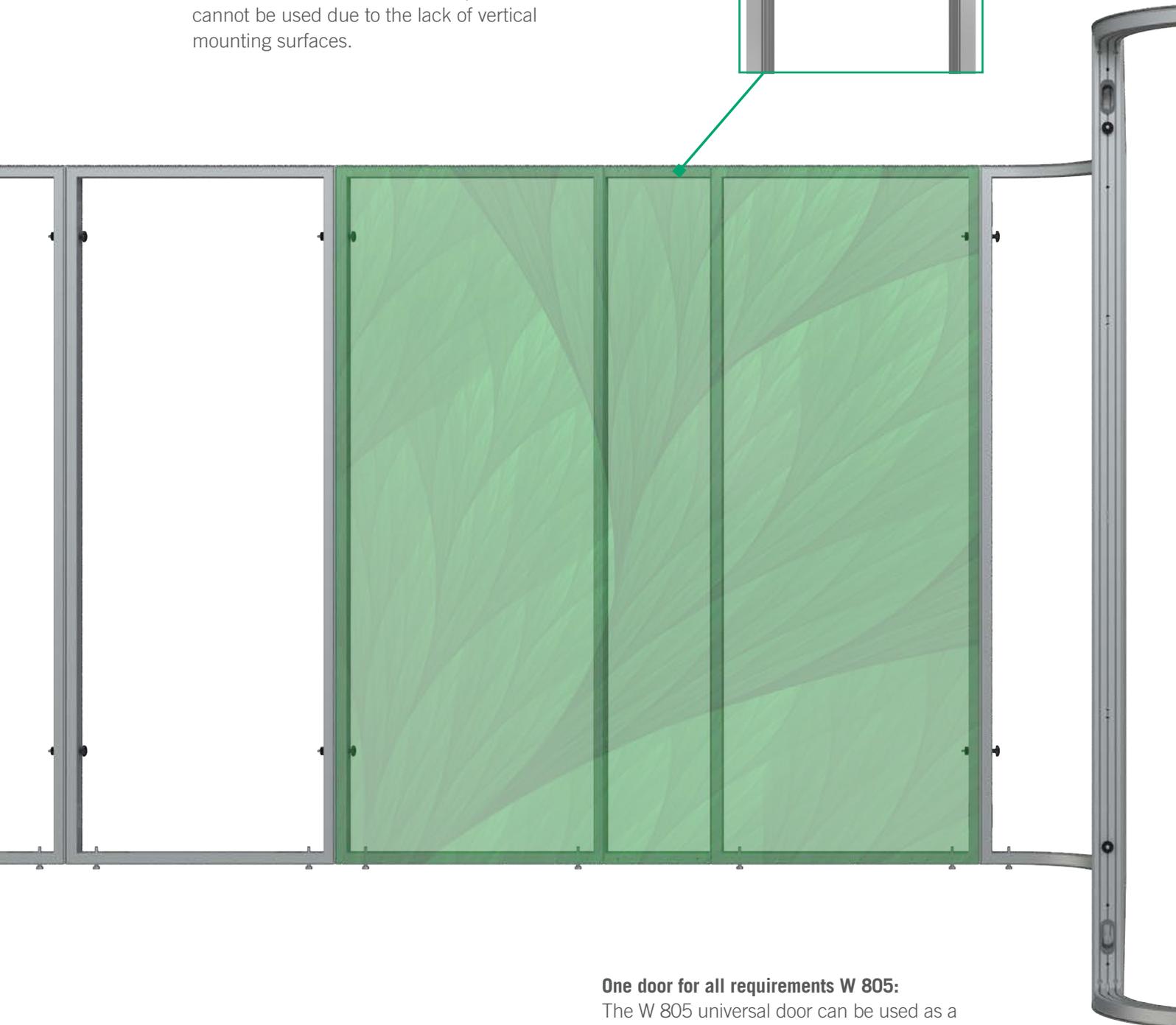
Perfect use of space: flexible spacer beam.

The WP 860-Z10So spacer beam can be installed between two frames to make the most of every millimeter of floor space: a cost-effective alternative to custom frames.

The horizontal groove allows the tensioned fabric to continue without interruption. Panels cannot be used due to the lack of vertical mounting surfaces.



Spacer beam installed between two frames



One door for all requirements W 805:

The W 805 universal door can be used as a DIN left or DIN right door. The door element can be integrated flush and blends in perfectly with the overall appearance.

TECHNICAL FEATURES

OCTAwall pro



Elegant door frame
with a thickness of
16 mm



Door can
swing right
or left

Back or front
flush with the
frames





Exhibition stand design with curved frames.

OCTAwall pro – for exhibition construction.

A sustainable frame system that can be used over and over again, made of lightweight and durable aluminium. The modular design keeps it flexible and adapts to individual customer requirements with large-scale fabric prints. The impressive wall height of up to six meters (20'), in combination with large-scale video walls makes sure to attract the attention of trade show visitors everywhere. OCTAwall pro makes any exhibition booth an eye-catcher!

IN ACTION

Exhibition | Hybrid Showroom

Conferences and presentations in the hybrid showroom.

A hybrid showroom offers you the perfect platform for a professional presentation. Directly and conveniently from your premises to the offices of your customers all over the world. With OCTAwall pro, impressive studios for product presentations, conferences and live events can be realized. Always individually branded and customized as required.



Professional space for customer presentations.



OCTAwall pro in combination with Maxima cubes.

Adapts to any exhibition theme.

Because of its adaptability, OCTAwall pro is perfect not only for temporary exhibitions but also for long-term museum exhibits. Even for decades thanks to the high quality aluminium. Depending on the theme, the individual frames can be recombined and covered with different fabric graphics over and over again. The matching video content is presented to visitors on an integrated LED wall or monitor.

Modular meeting rooms in daily office life.

Large conference rooms or small meeting cubicles - OCTAwall pro is perfectly suited for the creation of separate rooms. Corporate branding or elegant glass panels make them blend in seamlessly. In addition, the use of special acoustic materials on the inside actively reduces noise levels and promotes concentrated work.

IN ACTION

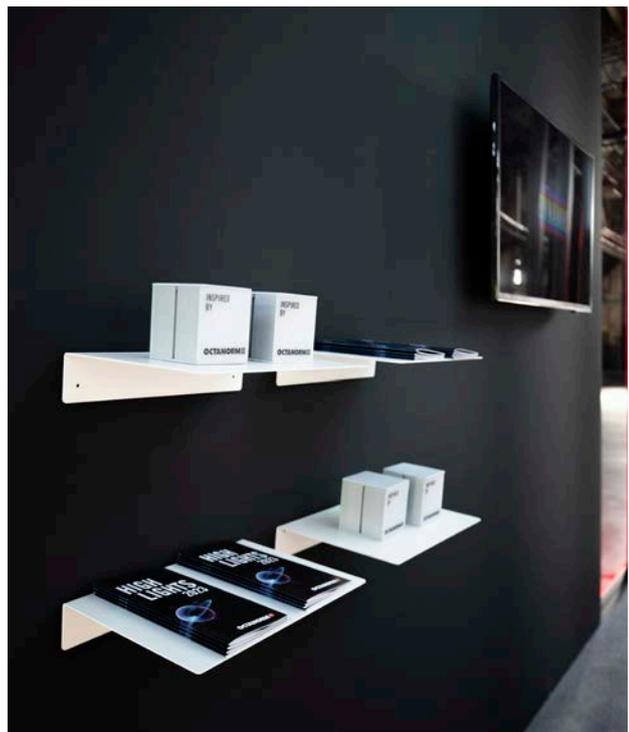
Exhibition | Office



Enclosed meeting room with glass and fabric graphics.



Separate workplaces enable concentrated work in an open-plan office.



IN ACTION

Projects



OCTAWALL PRO FRAMES

Elegant aluminium surface | with system groove | integration of LED panels | for double-sided fabric/panel | internal cabling | for silicone edge graphics

FRAME 950 × 2480 MM



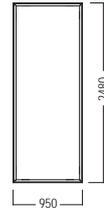
Frames are available in different heights and widths.

WP 860-11.01

Aluminium | 1 × frame made of WP 860 for fabric/panel on both sides, for mounting to frame or upright, with 30 × drill hole for quick connector WP 80-1 or WP 80-2, 8 × threaded hole for adjustable foot WP 80-3 and 8 × outlet for passing cables incl. protection WP 85-8

18.4 kg | W 950 × H 2480 × D 80 mm

Hook tape W 840 and loop tape W 841 (for mounting panels) have to be ordered separately.



ADJUSTMENT FRAME LED 500 × 480 MM



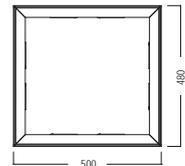
Frames are available in different heights and widths.

WP 860-1.01

Aluminium | 1 × frame made of WP 860 for fabric/panel on both sides, for mounting to frame or upright, with 14 × drill hole for quick connector WP 80-1 or WP 80-2, 8 × threaded hole for adjustable foot WP 80-3 and 8 × outlet for passing cables incl. protection WP 85-8

5.7 kg | W 500 × H 480 × D 80 mm

Hook tape W 840 and loop tape W 841 (for mounting panels) have to be ordered separately.



CURVED FRAME 90° CURVED, 515 × 2480 MM



When combining several curved frames, deviations may occur at the joints.

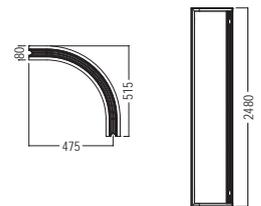
Frames are available in different heights.

WP 860-C5.01

Aluminium | 1 × curved frame made of WP 860 for fabric/panel on both sides, for mounting to frame or upright, with 22 × drill hole for quick connector WP 80-1 or WP 80-2, 8 × threaded hole for adjustable foot WP 80-3 and 4 × lateral outlet for passing cables incl. protection WP 85-8, optional: central cable outlet

16.2 kg | W 515 × H 2480 × D 515 mm

Hook tape W 840 and loop tape W 841 (for mounting panels) have to be ordered separately.



SPACER BEAM L = 160-1000 MM

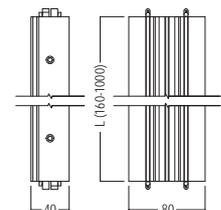


custom size: please advise length when placing the order

WP 860-Z10S0.01

Aluminium | 1 × beam of frame extrusion WP 860, as an addition between two frame elements, incl. 4 × built-in tension lock Z 961/8

custom size: please advise length when placing the order, length = 160 - 1000 mm



OCTAWALL PRO UPRIGHTS

Elegant aluminium surface | with system groove | integration of LED panels | for double-sided fabric/panel | internal cabling | for silicone edge graphics

CORNER UPRIGHT

90°
2480 MM

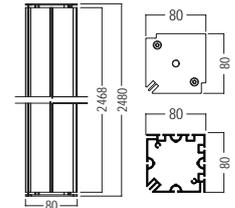


Upright is available in different heights.

WP 850-248.01

Aluminium | 1 × corner upright of WP 850 for connecting OCTAwall pro fabric frames with a height of 2480 mm, fabric can be tensioned over the extrusion up to the corner, incl. 2 × end plate WP 85-4

6.8 kg | L 80 × W 80 × H 2480 mm



CORNER UPRIGHT

135°
2480 MM



Upright is available in different heights.

WP 840-248.01

Aluminium | 1 × corner upright of WP 840 for connecting OCTAwall pro fabric frames with a height of 2480 mm at 135° angle, fabric can be tensioned over the extrusion up to the corner, incl. 2 × end plate WP 80-9

4.7 kg | L 40 × W 80 × H 2480 mm



T-EXTRUSION FOR 90° CONNECTION FOR 2480 MM FRAMES

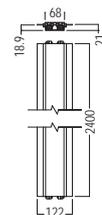


Extrusion is available in different heights.

WP 820-248.01

Aluminium | 1 × connection extrusion of WP 820 for mounting frames with a height of 2480 mm at 90° at any position, for mounting either fabric (with silicone edge M 1313) or panels, incl. 4 × tension lock Z 951/8

5.1 kg | L 2400 × W 122 × H 28 mm



QUARTER-ROUND EXTRUSION 90° CORNER, ROUND 6000 MM LONG

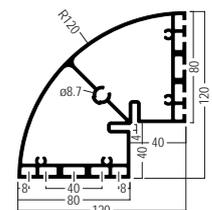


End plate is available under item N° M 261.

M 260.01

Aluminium | for connecting extrusions with a tension lock and a system width of 16, 40, 80 or 120 mm and fabric covered OCTAwall pro and OCTAwall 40 frames, fabric can be stretched over the extrusion

25.5 kg | L 6000 × W 120 × H 120 mm



COMPONENTS

OCTAwall pro



OCTAWALL PRO ACCESSORIES

Elegant aluminium surface | with system groove | integration of LED panels | for double-sided fabric/panel | internal cabling | for silicone edge graphics

DOOR ELEMENT 950 × 2500 MM

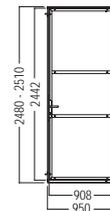


W 805-SET.01

Aluminium | 1 × door element made of M 2120/W 906, for fabric/panel on both sides, DIN left/right, inward/outward opening, door leaf flush with door leaf frame on the outside or inside, incl. door leaf frame and dead lock cylinder W 514, without hook tape W 840

outer frame dimensions: door leaf frame: 908 × 2442 mm

18,2 kg | W 950 × H 2500 × D 80 mm



! Only use silicone edge 12 × 3 mm for door leaf frame



QUICK CONNECTOR KIT FOR FRAMES

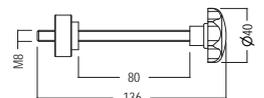
WP 80-1.90

Steel | M8, for connecting frame elements WP 860

0.10 kg | L 136 × W 40 × H 40 mm



Caution:
check existing
connections after
transport.



QUICK CONNECTOR KIT FOR UPRIGHTS

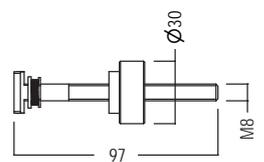
WP 80-2.90

Steel | M8, for connecting frame elements to corner upright extrusion WP 850 / WP 840 and for mounting of cover extrusion WP 830

0.07 kg | L 97 × W 30 × H 30 mm



Caution:
check existing
connections after
transport.



COMPONENTS

OCTAwall pro

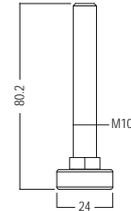
ADJUSTABLE FOOT M10



WP 80-3.37

Steel I for installation in frame elements with M10 thread, fully retractable in the function channel of OCTAwall pro frames

0.06 kg | L 24 × W 24 × H 80 mm



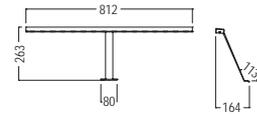
WALLWASHER LED / 28W / 230V FOR SYSTEM GROOVE



M 1497

Aluminium I for uniform illumination of 1000 mm width and 2500 mm height (5700 Kelvin > Cri 90, 3600 lm, 28 W, 125 lm/W), for 230 V power source, for system groove 4.3 mm, space-saving and securely packed, with 16 high-power LEDs, PSU incl. cable (to the light 500 mm and from the power supply 2500 mm)

2.04 kg | L 812 × W 166 × H 263 mm



i available in silver grey .31 or black .33

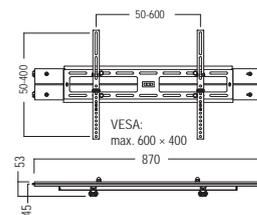
MONITOR MOUNT 32" - 63", 870 MM FOR FRAMES W 950 MM



E 196.90

Aluminium/Steel I for attachment between two uprights with system groove 4.3 mm or frames W 950 mm, for one sided monitor solutions of LCD screens 32" - 63" VESA 50/50 to 600/400, incl. 1 × beam extrusion M 1340, 870 mm long, with 2 × tension lock Z 961/13, 2 × tension lock retractable Z 951/13, 2 × mounting bracket with universal slots and mounting hardware

3.44 kg | L 870 × W 53 × H 510 mm



i Monitor can be mounted straight or at an angle of 10° max.

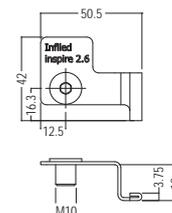
LED PANEL FASTENER FOR INFILED LED INSPIRE 2.6 DB PRO



WP 80-5.37

Steel I zur Befestigung von Infiled LED Inspire 2.6 DB pro Panel in Rahmenprofil WP 860.

0.03 kg | L 51 × W 42 × H 18 mm



i Fixture for LED panels from other manufacturers available.

OCTAWALL PRO CLADDING PANELS

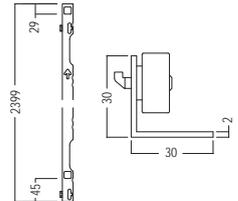
Elegant aluminium surface | with system groove | cladding panels | elegant panel alignment | various materials and sizes possible

SLOTTED INSERT RAIL SET 2480 MM

WP 890-2480.01

Aluminium/Steel | 1 × extrusion made of WP 890HZ with system grid 500 mm, for hanging panels on OCTAwall pro frame, for OCTAwall pro frame with 2480 mm height, incl. 6 × fixing set M6 WP 895

0.88 kg | L 2399 × W 30 × H 30 mm



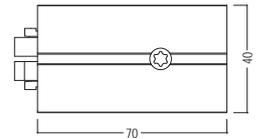
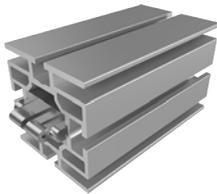
Slotted insert rail set is available in different lengths.

PANEL RETAINER FOR WP 892

WP 891.01

Aluminium | for hanging panels, for hook WP 892, to be installed in the system groove, incl. 1 × tension lock Z 961-8

0.15 kg | L 70 × W 40 × H 40 mm

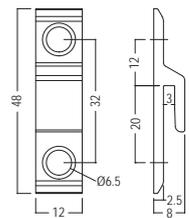


HOOK FOR PANEL

WP 892.00

Aluminium | with system distance 32 mm, for screwing onto a panel with Euro screw WP 893 (pre-drilled Ø 5 mm) or wood screw (screws not included), 2 screws required per hook, PU 20 pcs

0.1 kg | L 48 × W 12 × H 8 mm



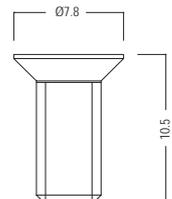
2 screws required per hook.

EURO SCREW FOR WP 892

WP 893.38

Steel | for Ø 5 mm hole, for screwing on WP 892 hook, PU 100 pcs

0.2 kg | L 10.5 × W 7.8 × H 7.8 mm

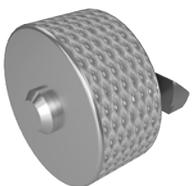


COMPONENTS

OCTAwall pro



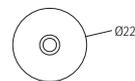
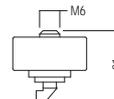
FIXING SET M6 FOR WP 890-...



WP 895.37

Steel/plastic | for mounting perforated rails WP 890-...
to system groove 4.3 mm, incl. 1 x hammerhead screw
M6 M 1348-Ha

0.03 kg | L 21 x W 22 x H 22 mm





EXHIBITION SYSTEMS
PROJECT SOLUTIONS
PRESENTATION
INTERIOR DESIGN
CLEANROOM SYSTEMS

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