

octawall pro

Fabric, Panel, LED

The multimedia talent with a system.





diversity.



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.



**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

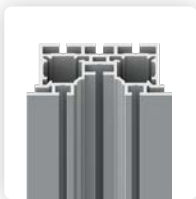
octawall pro



internal cabling



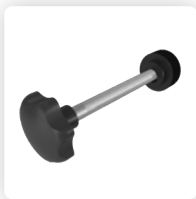
integration of LED panels



80 mm extrusion for fabric + panel



combinable with 40 mm system



quick connector



cladding panels



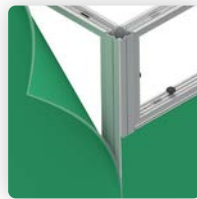
curved walls



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 booth 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.

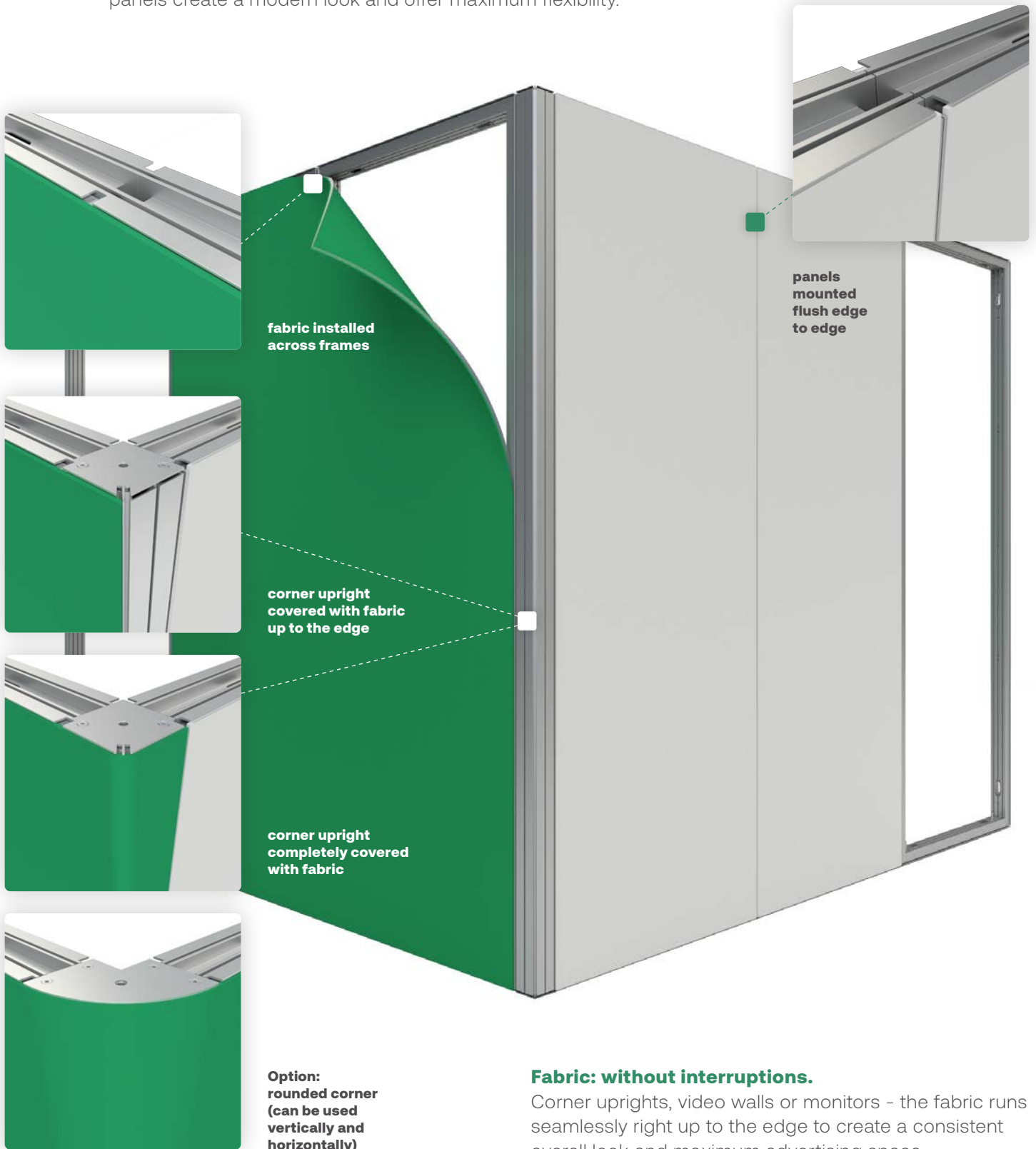
Time-saving assembly.

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 pro 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.



Fabric: without interruptions.

Corner uprights, video walls or monitors - the fabric runs seamlessly right up to the edge to create a consistent overall look and maximum advertising space.

Technical Features

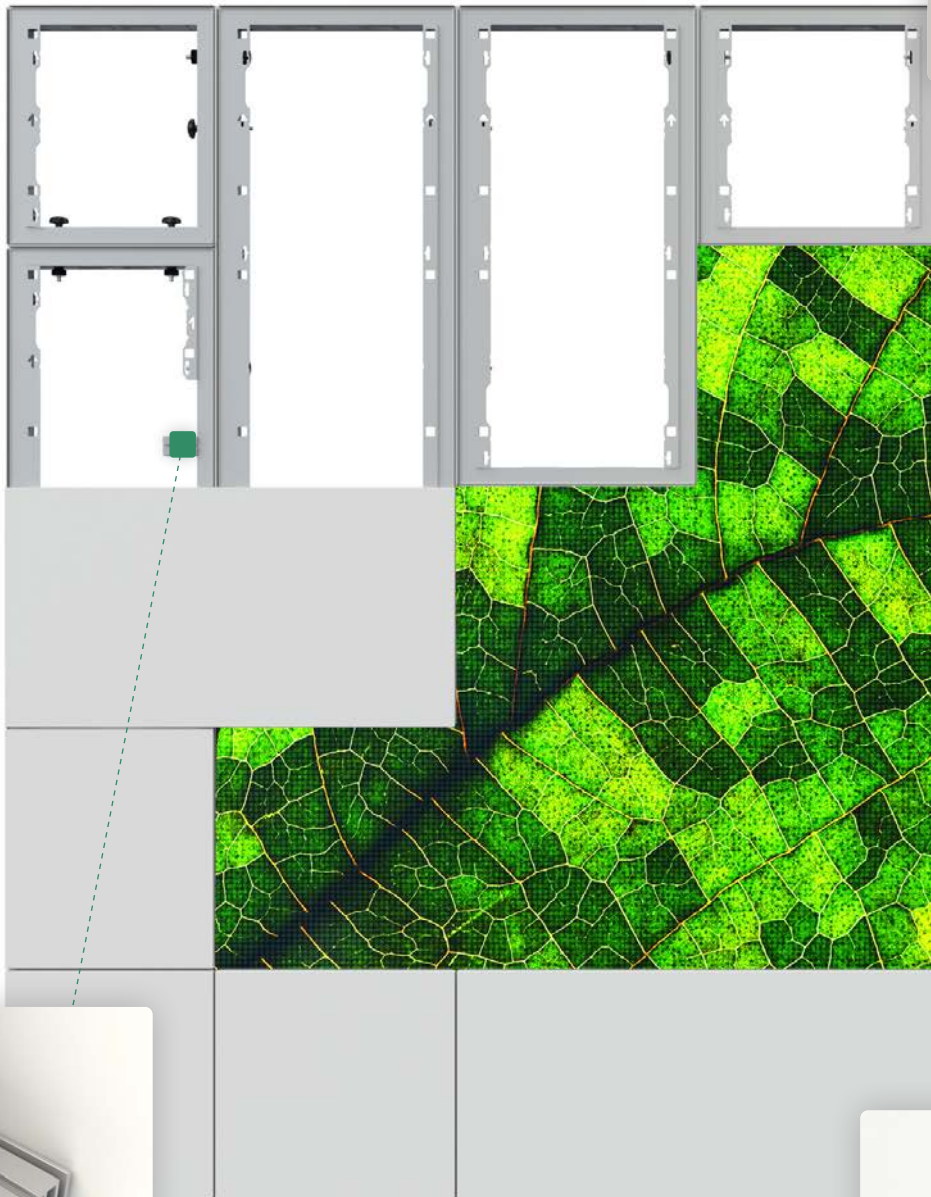
octawall pro

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 booth designs.



Back:
perforated rail
mounted in the system
groove of the frame.



Back:
panel retainer
mounted in the system
groove of the frame.



Front:
panel dimensions and
edges are independent
of the frame size.



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	25 / 297 / 3.9	WP 80-7
Infiled	Inspire	DB 1.9pro DB 2.6pro	WP 80-5 / WP 80-56
Unilumin	Upad IV	2.6	WP 80-6
Leyard	LN	1.9	WP 80-56

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.



The system grooves hide behind a cover extrusion.



Integrated channels for a clean cable management.



Installation: monitor.

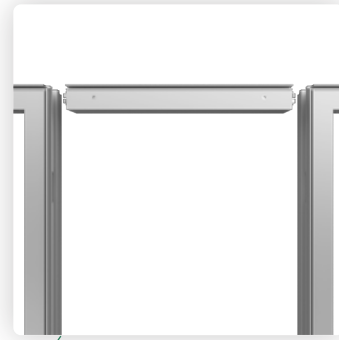
With an extrusion depth of 80 mm, the system offers sufficient room to integrate monitors flush with the fabric cover. With the monitor mount, which can be attached to the system groove with tension locks, the monitor (max. 63") can be fixed to the standard perforated mounting brackets.



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



WP 1103: connection to maxima 80 extrusion.



One door for all requirements W 805:

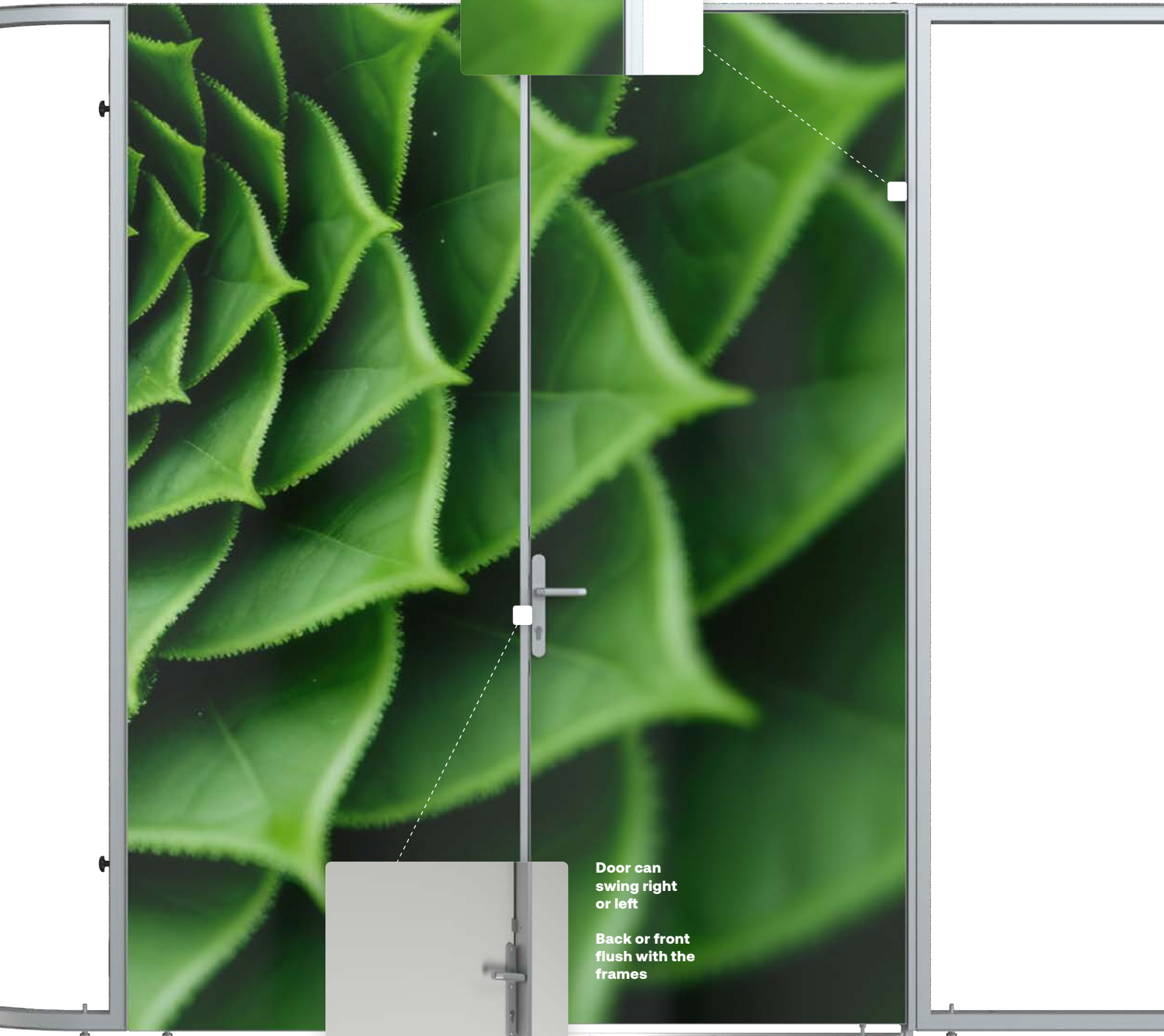
The W 805 universal door can be used as a DIN left or DIN right door. The door element can be integrated flush and blends in perfectly with the overall appearance.

Technical Features

octawall pro

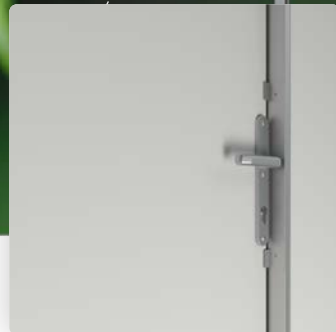


Elegant door frame
with a thickness of
16 mm



Door can
swing right
or left

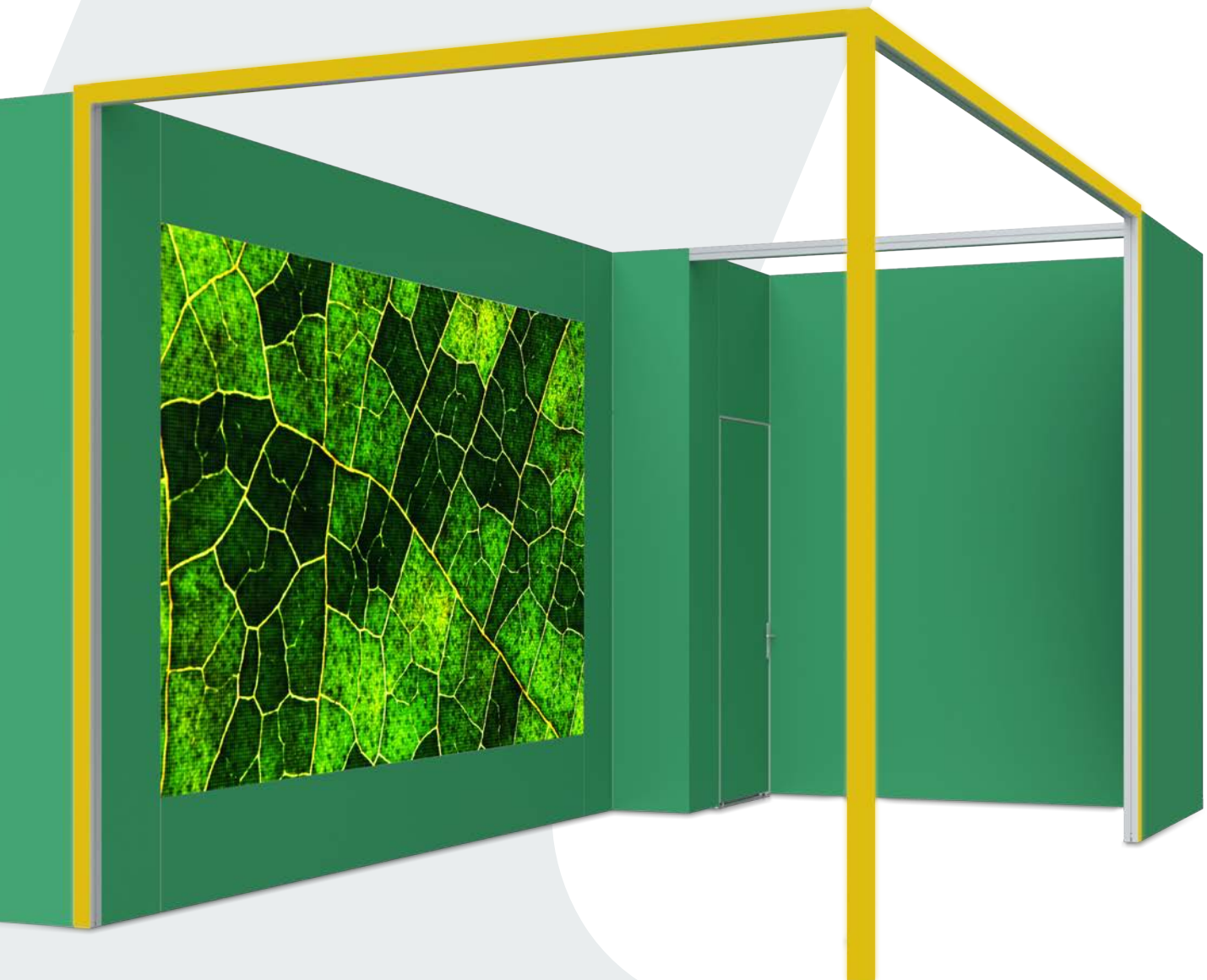
Back or front
flush with the
frames





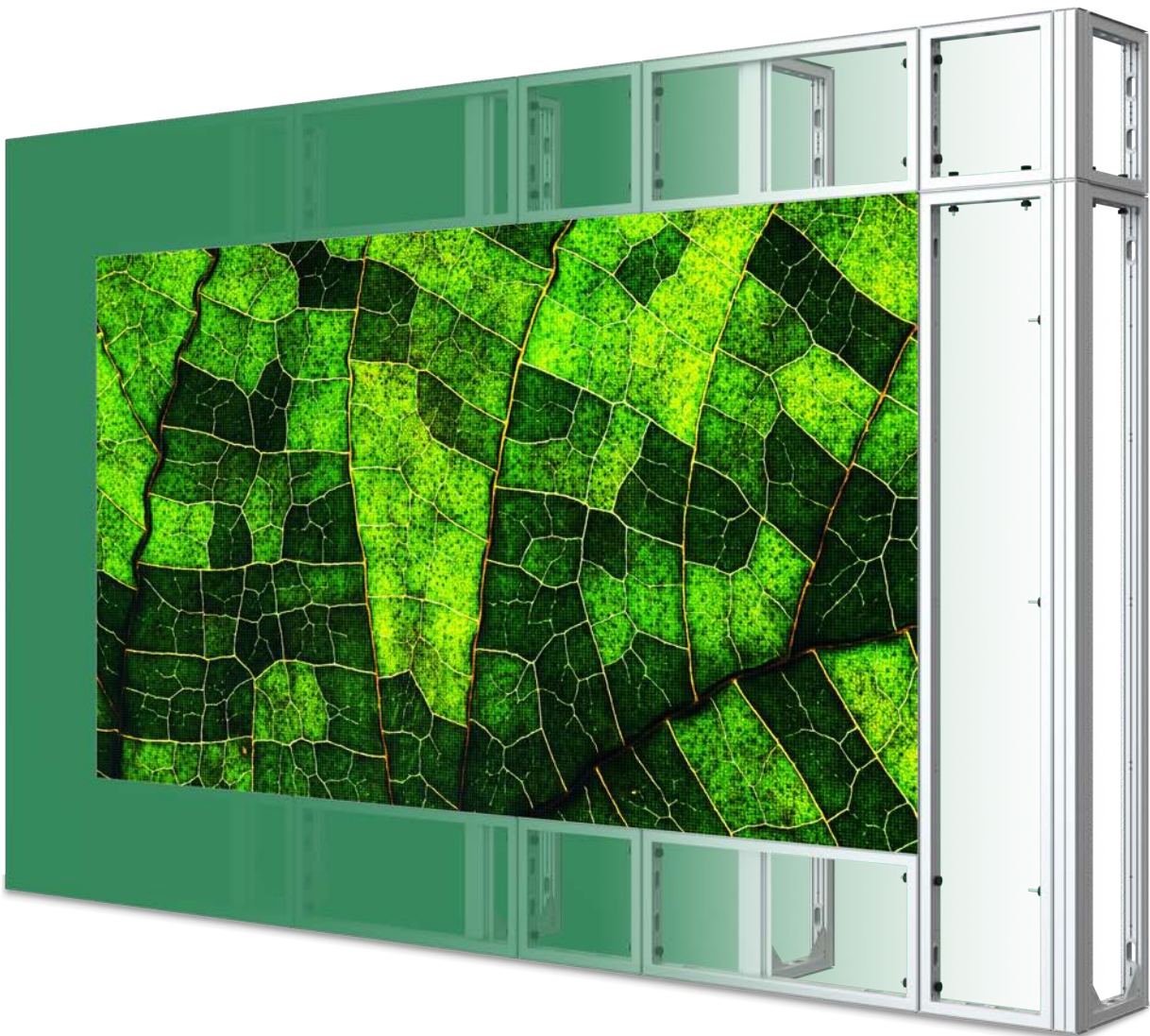
easy install kits.

A strong exhibition presence is achieved when content, architecture, and lighting are perfectly aligned. Our **easy install kits** are designed for exactly this purpose: the LED panels from major manufacturers can be seamlessly integrated into the **octawall pro** frame system, and together with **octalux** illuminated extrusions, it becomes a well-thought-out stand solution. The kits are available in four sizes, ranging from L 3 × W 3 × H 2.5 m to L 7 × W 4 × H 3.5 m, and can be expanded in a modular way.



Structural analysis included.

All video wall solutions come with structural analysis. This contributes to visitor safety and provides additional security in planning, facilitating coordination with local event organizers.



Sets for freestanding LED video walls.

Three sets for a strong brand presence. The substructure for LED walls ranging from 2.5 x 1.5 m to 4.5 x 2.5 m creates an XXL presentation area. All of this with a depth of just 0.5 m.



Exhibition booth 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!

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 Use

Exhibition/Office



Enclosed meeting room with glass and fabric graphics.



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



THE CULTIVATION



Coffees grown in Ocosingo and Chiapas are often just as complex and pleasant as well-known coffees from Guatemala. Expectations about cup quality are rapidly changing as specialty-grade Mexican beans continue to blow minds.

Most coffees are processed via the washed method, though in the other states, some use the natural process.

PROCESS



For all their commercial advertising, they had no interest in the quality of their coffee. They were only interested in the quantity.



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

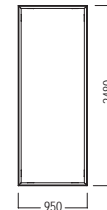


WP 860-11.01

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.



i Frames are available in different heights and widths.

Adjustment frame LED 500 × 480 mm

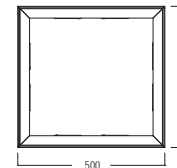


WP 860-1.01

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.



i Frames are available in different heights and widths.

Curved frame 90° gebogen, 515 × 2480 mm

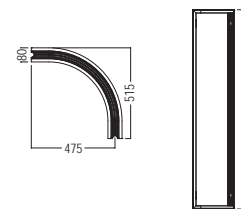


WP 860-C5.01

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.



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

i Frames are available in different heights.

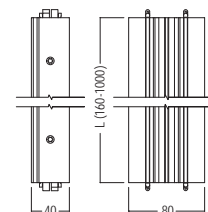
Spacer beam L = 160-1000 mm



WP 860-Z10So.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

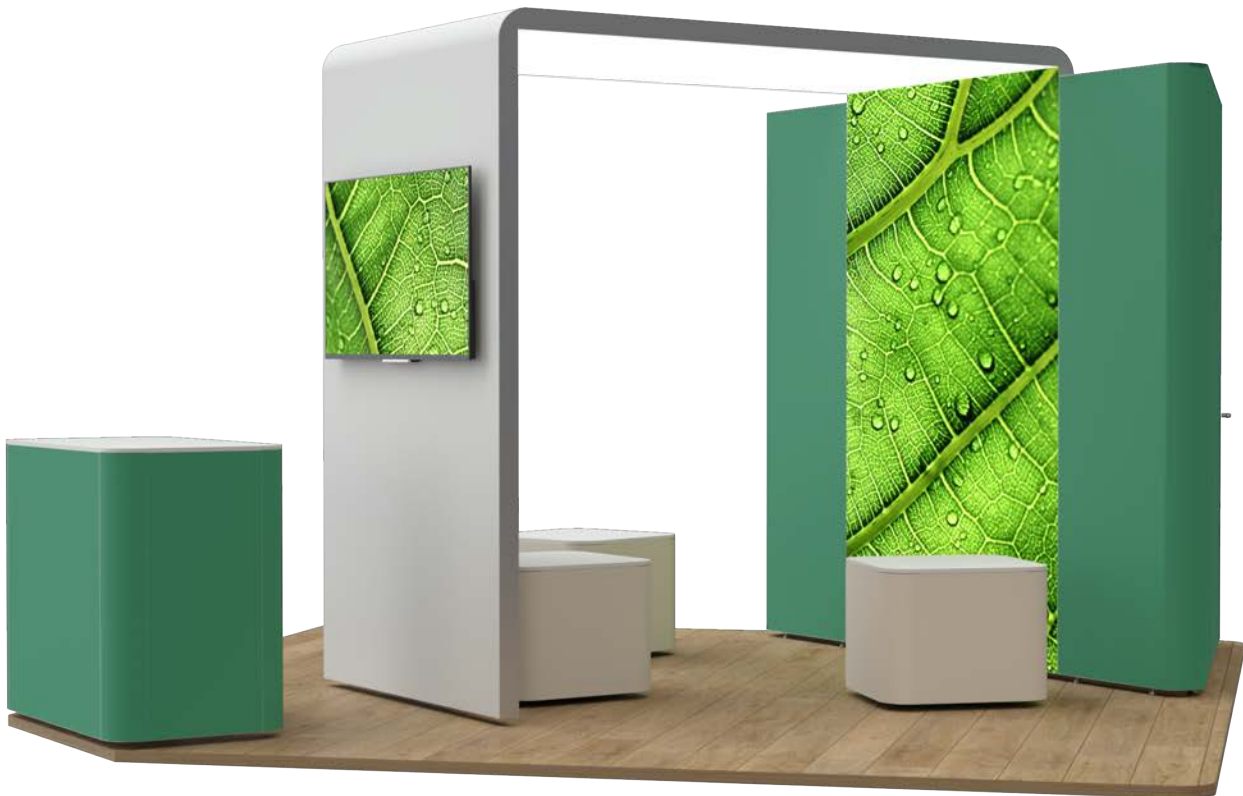
custom size: please advise length when placing the order, length = 160 - 1000 mm



i custom size: please advise length when placing the order.

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

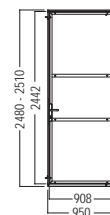


W 805-SET.01

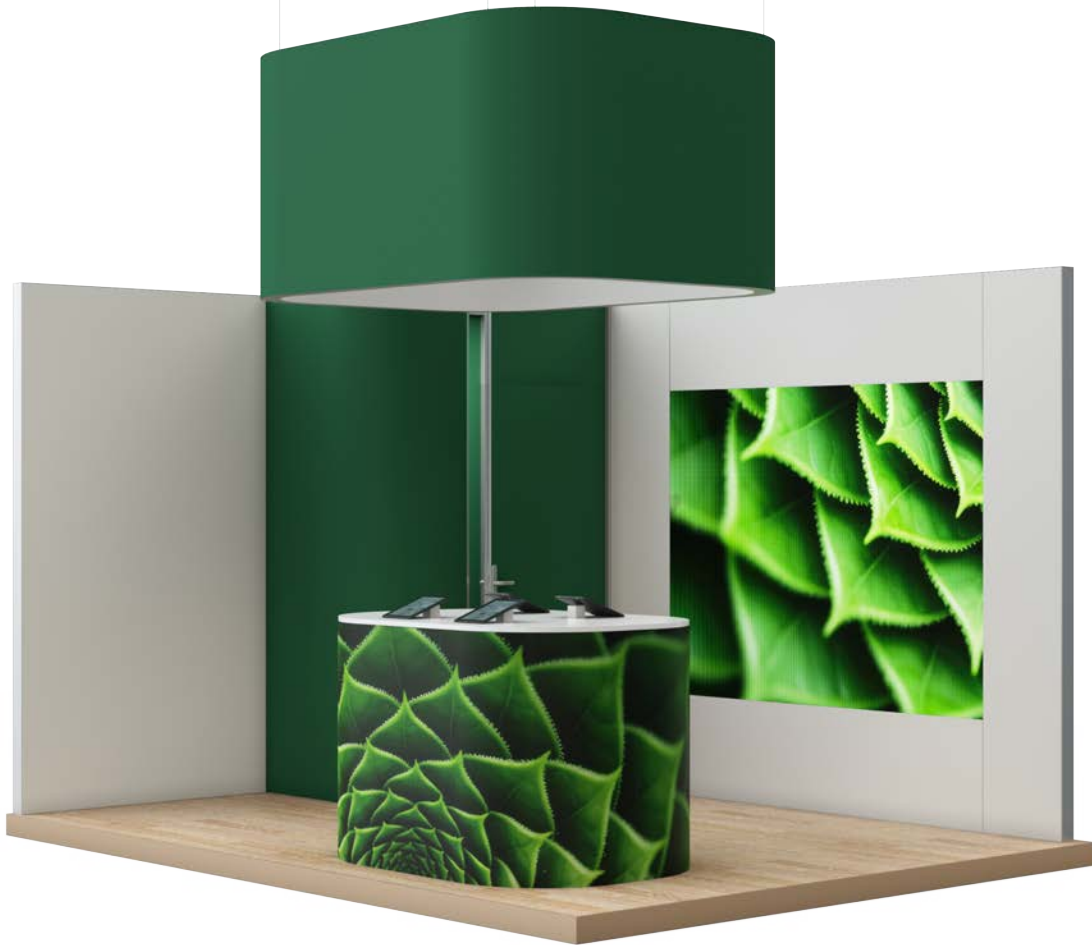
Aluminium | 1 × door element made of M 2120/
W 906, for fabric/panel on both sides, DIN left/right,
inward/outward opening, door leaf flush with door
leaf frame on the outside or inside, incl. door leaf
frame and dead lock cylinder W 514, without hook
tape W 840

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

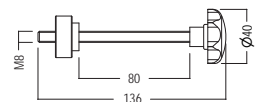


Quick connector kit for frames

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.

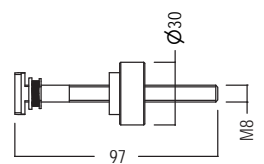


Quick connector kit for uprights

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

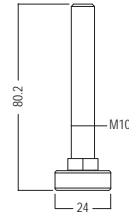
Adjustable foot M10



WP 80-3.37

Steel | 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



i available in silver grey .31 or black .33.

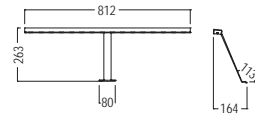
Wallwasher LED / 28W / 230V for system groove



M 1497

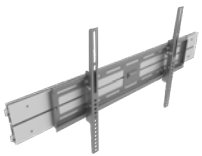
Aluminium | for uniform illumination of 1000 mm width and 2500 mm height (5700 Kelvin > Cri 90, 3600 lm, 28 W, 125 lm/W), for 230 V power source, for system groove 4.3 mm, space-saving and securely packed, with 16 high-power LEDs, PSU incl. cable (to the light 500 mm and from the power supply 2500 mm)

2.04 kg | L 812 × W 166 × H 263 mm



i available in silver grey .31 or black .33.

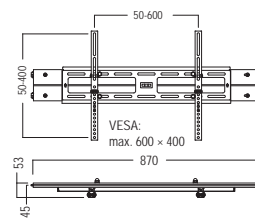
Monitor holder 32" - 63", 870 mm for frames W 950 mm



E 196.90

Aluminium/Steel | 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.

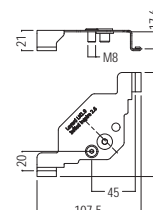
LED panel fastener for LED Infiled inspire and Leyard LN



WP 80-56.37

Steel | for mounting Leyard LN1.9 panels with M8 flat screws N 000009 in frame extrusion WP 860, or for mounting Infiled LED inspire 2.6 DB panels with M10 flat screws WP 80-51 and washers N 000010 in frame extrusion WP 860

0.80 kg | L 107.5 × B 107.5 × H 21 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

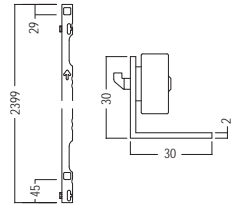
Slotted insert rail set 2480 mm



WP 890-2480.01

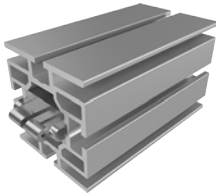
Aluminium/Steel | 1 x extrusion made of WP 890HZ with system grid 500 mm, for hanging panels on octawall pro frame with 2480 mm height, incl. 6 x fixing set M6 WP 895

0.88 kg | L 2399 x W 30 x H 30 mm



Slotted insert rail set is available in different lengths.

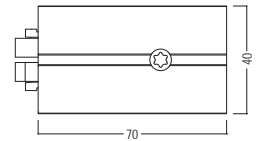
Panel retainer for WP 892



WP 891.01

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

0.15 kg | L 70 x W 40 x H 40 mm



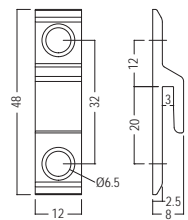
Hook for Paneel



WP 892.00

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

0.1 kg | L 48 x W 12 x H 8 mm



2 screws required per hook.

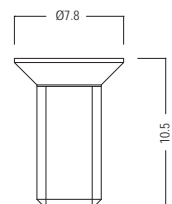
Euro screw for WP 892



WP 893.38

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

0.2 kg | L 10.5 x W 7.8 x H 7.8 mm

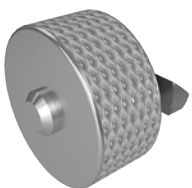


Components

octawall pro



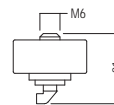
Fixing set M6 for WP 890-...



WP 895.37

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

0.03 kg | L 21 × W 22 × H 22 mm

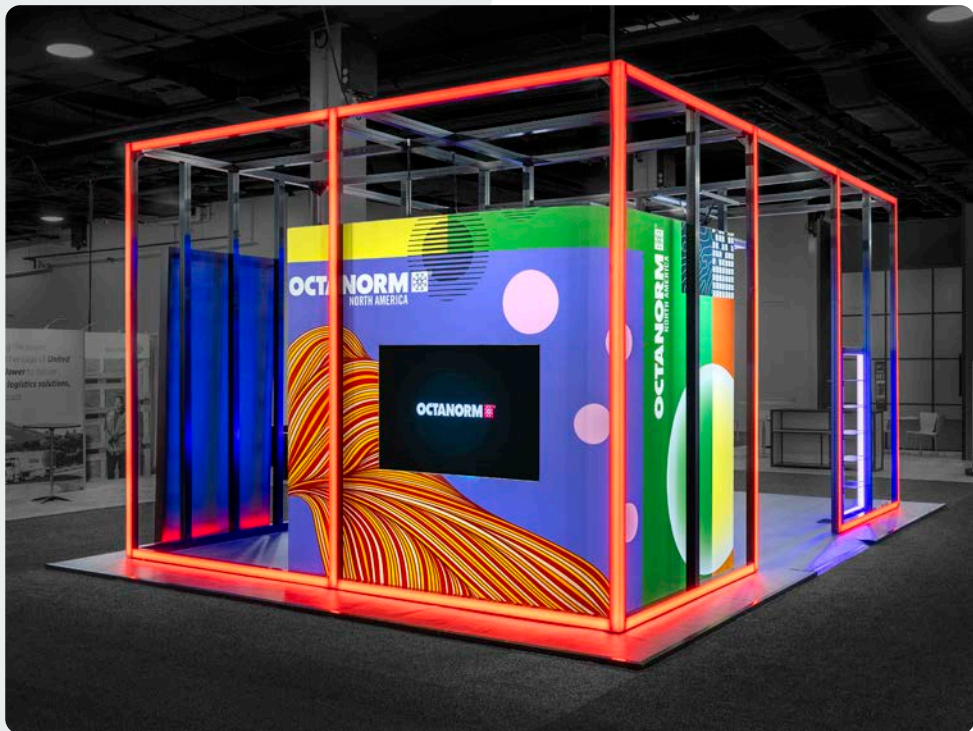




➤ In Action

octawall pro





➤ In Action

octawall pro





exhibition systems
project solutions
cleanroom solutions



octanorm

OCTANORM®-Vertriebs-GmbH

für Bauelemente

Raiffeisenstraße 39

70794 Filderstadt, Germany

T +49 711 77003-0

E info@octanorm.de

Adria

octanormadria.com

Australia

octanorm.com.au

Belgium

octanorm.be

China

octanorm.cn

Emirates

octanormemirates.net

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