

The most **sustainable**  
modular system for  
exhibits & events.



#letsimagineer

**alu**vision 



Our mission  
is **imagineering**.  
We **inspire** &  
**connect** partners  
on their creative  
journey to design  
& build **modular**  
environments.

  
**aluvision**



## Why choose Aluvision?

- ✓ **Engineered to last**, 100% reusable and 100% recyclable
- ✓ **R&D**, the beating heart of Aluvision
- ✓ **Customer support**, proactive approach
- ✓ **Aluvision Connect**, a worldwide network, with focus on long-term partnerships
- ✓ **Plug-and-play** modular system, toolless assembly
- ✓ **Highest precision standards** in aluminum frame and LED tile production
- ✓ **Endless possibilities using panel, fabric, and LED**, freedom of configuration and seamless integration
- ✓ **360° solution** for walls, floor and ceiling
- ✓ **Hi-LED 55 offers a full range of possibilities** with flat, curved, and angled options (IF Award 2020, ESCA Innovation Award 2023 winner)

Decades of experience inspiring customers to make unique projects in a sustainable way. Let's imagineer a better world!



# Make the difference

As an innovative developer and worldwide supplier of high quality modular systems for indoor and outdoor environments and events, Aluvision combines bold imagination with unmatched engineering and manufacturing expertise. The Aluvision frame system offers solutions for straight and curved walls, LED video walls, hanging signs, lightboxes, displays, and retail environments. Sustainability, reusability, precision, flexibility, and modularity are the core features.

Aluvision is a first-generation manufacturing company where passion and drive are core elements. A family business started by a strong couple, Ann Vancoillie and Dirk Deleu, Aluvision tells a story of ambition, challenge, and growth. We dare to dream, but with a 'no-nonsense' approach.

Founded in Belgium in 2003, Aluvision currently employs over 170 people and services more than 3,500 partners worldwide. As the original manufacturer of the Aluvision system, the company has large production facilities and inspiring showrooms in Deinze (BE) and Atlanta (USA), with a specialty showroom and parts depot in Las Vegas (USA). Our innovative approach ensures that all of our indoor and outdoor solutions perfectly combine elegance and efficiency, as well as cost-effectiveness and durability.

Your partner  
in **modular** exhibit  
solutions





## EFFICIENCY

We continuously strive for maximal output with minimal effort. Our frame systems are easy to build (no tools needed!) and guarantee a high return on investment.



## INNOVATION

With research and development at the core of our company, we aim to build intelligent products with a clean design, while continuously looking for new technologies.

**#letsgogreen**



## SUSTAINABILITY

We limit our first environmental impact by producing reusable and recyclable lightweight products with a long lifespan. Moreover, our production plant mainly runs on solar energy and we sustain our own waste-management program.



## QUALITY

From production to customer service – we always strive for high-end quality. A keen eye for detail and internal quality checks ensure we deliver on our promises.



## MODULARITY

Our versatile design offers endless combinations and creative possibilities with a wide range of materials and reusable products.

# Let's imagineer







## **The details are not the details, they make the design.**

With the spirit of an imagineer, our R&D team works every day to develop new, high-quality products, with keen attention. In addition, the strength of our modular solutions lie in their intuitive and quick installation. Cheers to plug and play!

## **Be a trendsetter.**

In an ever-evolving world, developing innovative products is the key to growth. This is how we always stay one step ahead.

## **The best way to predict the future is to create it.**

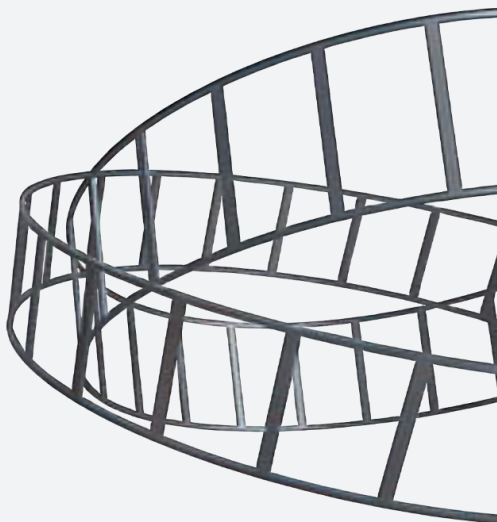
Day by day, Aluvision continues to invest in technological progress, together with a strong and growing team. Work hard, play hard!

## **Think global, act local.**

The spirit of globalization is addressed in a sustainable way. This translates into production sites with inspiring showrooms in both Deinze (BE) and Atlanta, GA (USA), as well as a showroom and parts depot in Las Vegas, NV (USA). In addition, Aluvision Connect brings global players together within its network — a great cross-pollination!

# Combine panel and fabric in one system

The best of both worlds. Continue building with standard, easy to handle frame sizes, and have one large SEG (Silicone Edge Graphic) seamlessly run over several frames. If needed, a rigid panel can be placed behind the fabric (e.g. for doors) or the use of fabrics and panels can be alternated. It is the most efficient concept in terms of reusability and flexibility of wall and ceiling frames. Most frames are available with an anodized or black powder coated finish standard, but other RAL colors are also available upon request.



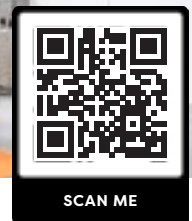
EXPLORE MORE DETAILS  
ON OUR WEBSITE

Discover the structure  
behind the design.





## Hybrid walls



# Seamless fabric walls for large graphics

This range of solutions is used for large SEG (Silicone Edge Graphic walls). The frame can be rectangular or have any other shape allowing for maximum design possibilities. There is even an option to have curved corners. Frames can be easily disassembled allowing you to reduce transport volume. Aluvision will be happy to advise you on which system to use in which situation.



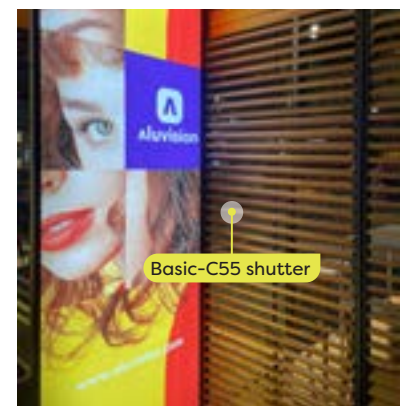
## Fabric walls



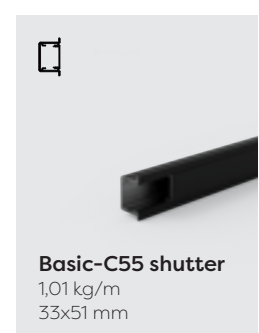
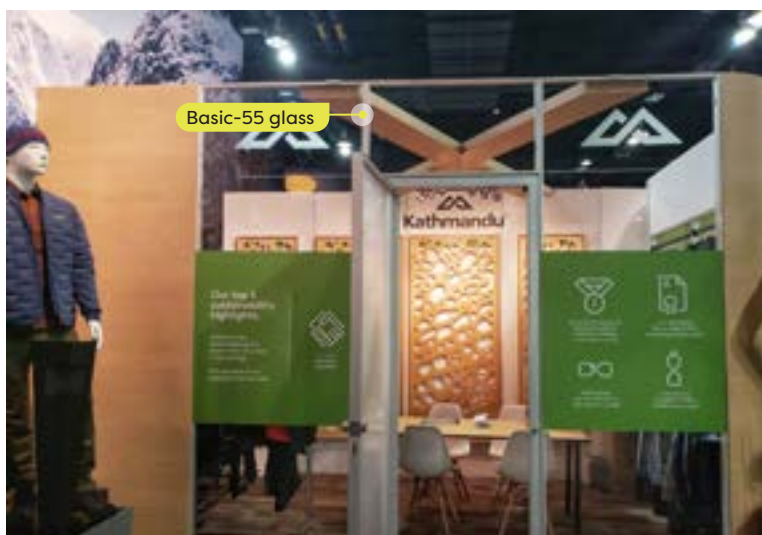
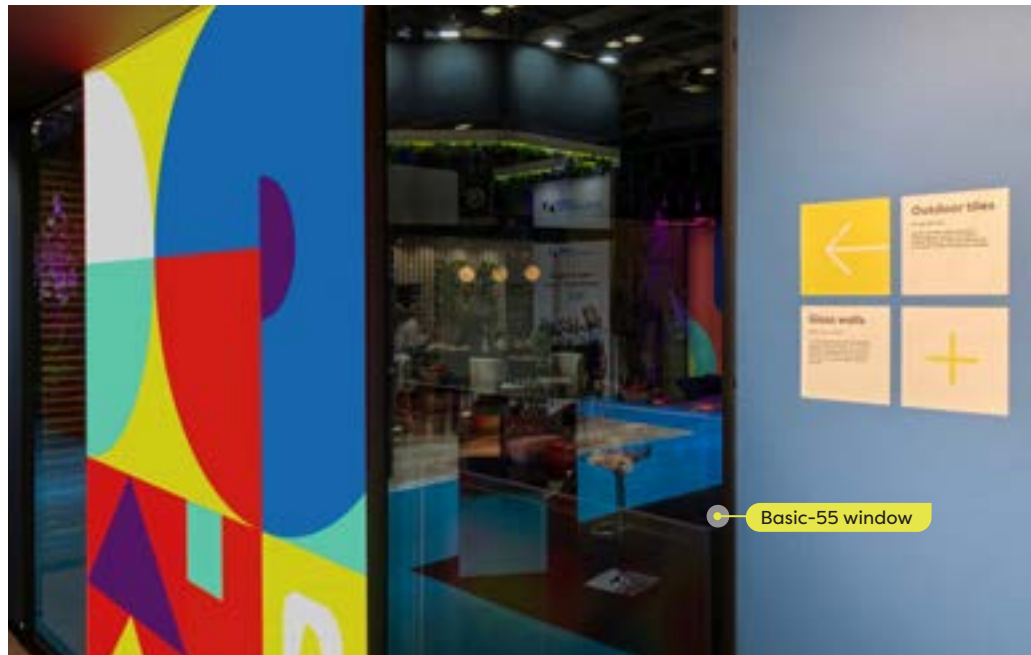


# Solid integration of glass and decorative walls

The Basic-55 glass profile is one of our own solutions for the integration of glass or acrylic walls and doors into your design. The frames ensure an elegant application of glass infills with a narrow edge to stay visually appealing. These frames are compatible with all other frame systems, and are standard available in an anodized or black powder coating finish.



## Glass and decorative walls



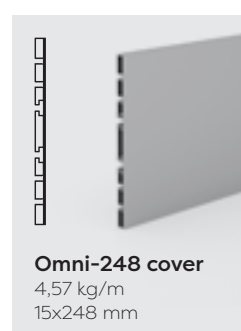
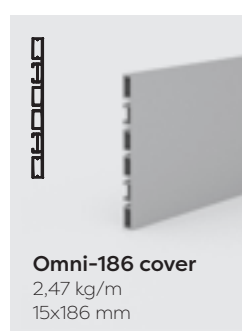
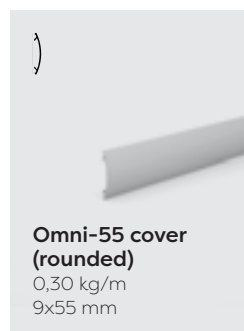
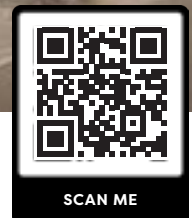


# We've got you covered

Finish your stand design down to the smallest detail. Our cover profiles provide 'the finishing touch.' Have them powder-coated in the same color as the rest of your walls, or go for striking outlines and add our Ledline option.

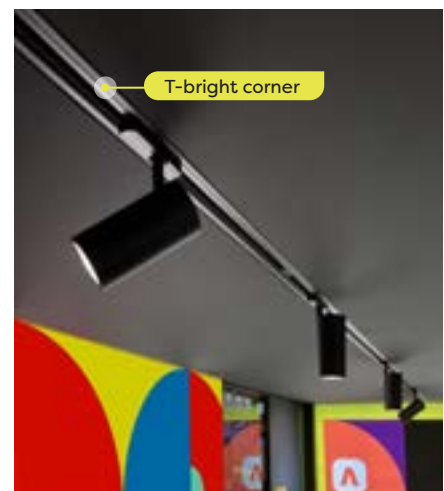


## Finishing profiles



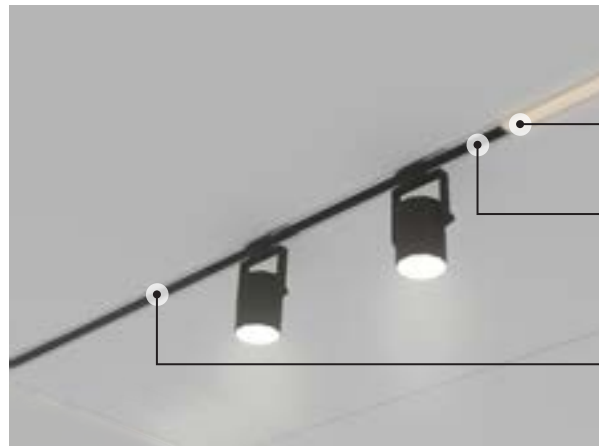
# Aesthetic connection profiles

“The details are not the details. They make the design.” That is why Aluvision has developed a wide range of connection profiles and accessories to give you everything you need to create a product with a high quality finish, down to the final accents.





## Corner profiles



Ledline

Multi-phase track

T-bright corner  
profile with cover



### Fab corner

1,45 kg/m  
58,5x58,5 mm



### L-corner

1,29 kg/m  
58,5x58,5 mm



### Multi corner

1,21 kg/m  
52x52 mm



### V-corner

1,15 kg/m  
58x58 mm



### C90-corner

1,22 kg/m  
58,5x58,5 mm



### C90-corner ledline

1,17 kg/m  
58,5x58,5 mm



### C30-corner

1,49 kg/m  
110x58,5 mm



### C45-corner

1,42 kg/m  
100x58,5 mm



### C60-corner

1,34 kg/m  
54x85,5 mm



### C120-corner

1,07 kg/m  
50x56 mm



### C135-corner

1,02 kg/m  
43,5x57 mm



### T-corner

1,37 kg/m  
52x62 mm



### T-bright corner

1,76 kg/m  
58,5x62 mm



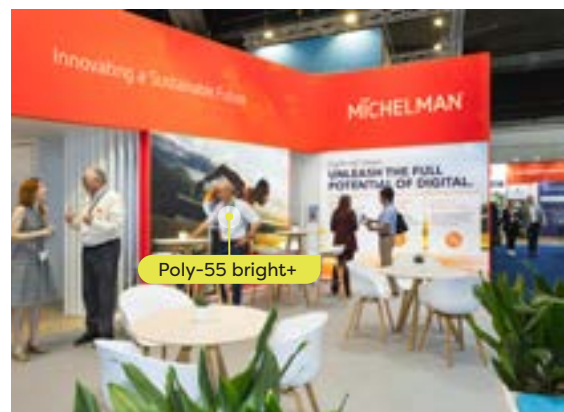
### X-corner

1,55 kg/m  
62x62 mm



# Add light and life to your designs

Create a stunning visual experience with our single-sided LED light wall systems. The latest LED technology ensures a brilliant and evenly lit end-result. Stay within 55 mm with our backlit solutions or choose for more flexibility with our 124 mm side lit solution.





## Single-sided LED light walls



# Single effort, double impact

Double the visual impact with our double-sided LED light walls. Featuring side-lit LEDs, these walls provide precise lighting for SEGs (Silicone Edge Graphics) on both sides for standout visuals that are as opaque as they are enchanting. Reach new heights of up to 5 meters with uniform lighting, all encased in a sleek profile. Choose between standing or hanging configurations, complemented by preassembled corners for effortless assembly.



## Double-sided LED light walls



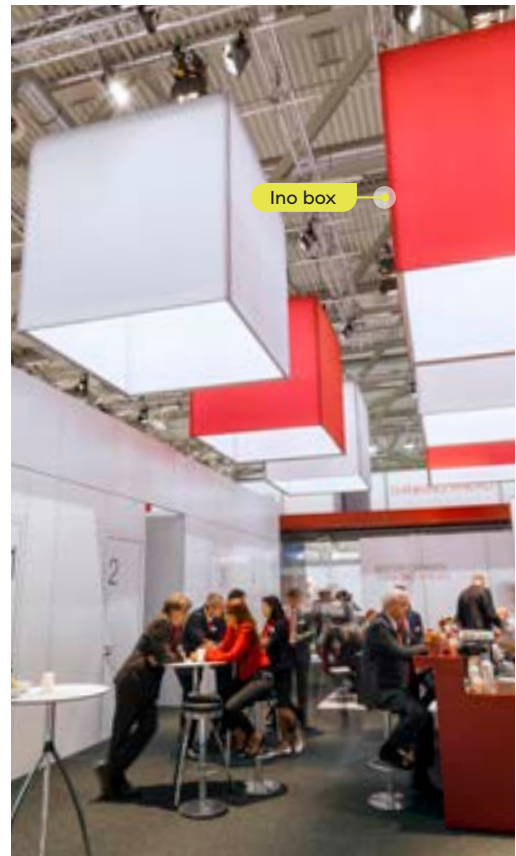


# Suspended 3D structures

In a crowded show hall, standing out is a must. Hanging signs are a perfect way to attract attention from afar. Aluvision has a range of solutions with or without backlighting and using rigid or fabric infills. All systems are easy to build using preassembled 3D corner pieces. Add dynamism and movement using our Hi-LED 55 and Hi-LED 55+ solutions for a hanging LED video structure.



## Fabric, panel, hybrid and LED



**Sub box**  
0,96 kg/m  
64x47 mm  
for fabric



**Ino box**  
1,24 kg/m  
68x42 mm  
for fabric



**Super box**  
1,94 kg/m  
93x62 mm  
for fabric



**E-box**  
0,29 kg/m  
22x12,5 mm  
for fabric



**B-box**  
1,09 kg/m  
46,5x46,5 mm  
for panel



**Hi-LED 55+ box**  
1,38 kg/m  
65,5x55 mm  
for LED



**Omni box**  
1,89 kg/m  
65,5x65,5 mm  
for fabric & panel

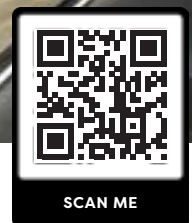


# The backbone of your designs

A range of highly aesthetical structural profiles is available as a standalone solution or in combination with other systems. All profiles have been developed to be efficiently assembled using fewer tools and less time. These profiles can be added into the other systems for a perfect blend with fabric or panels or used for bold outlines and standout features.



## Structural profiles



**Constru + cover**  
3,01 kg/m  
93x93 mm



**Constru ledline cover**  
0,14 kg/m  
13,5x47 mm



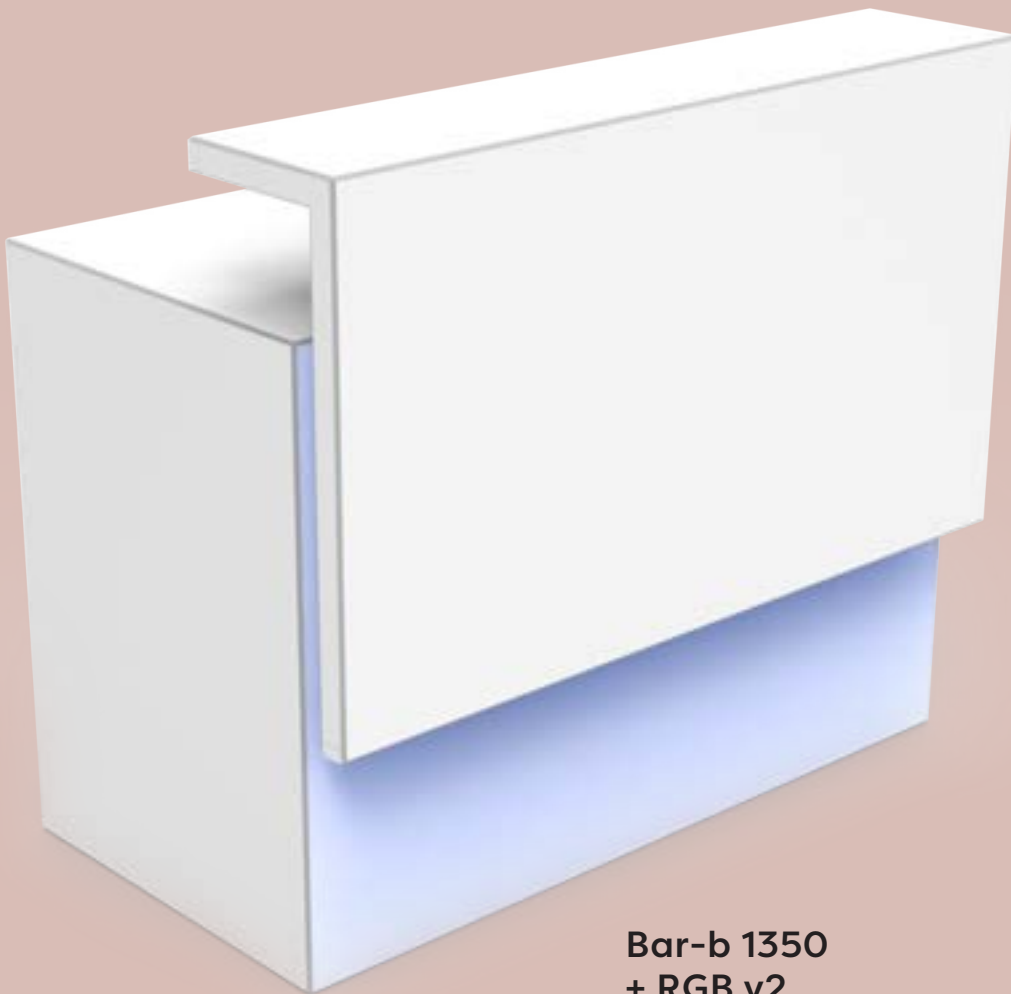
**Extend**  
2,57 kg/m  
42x124 mm



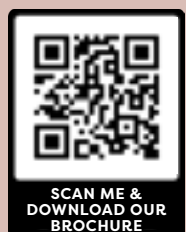
**Linear + cover**  
1,98 kg/m  
62x62 mm

# Modular desks and mobile eye-catchers

Whether you are looking for a versatile desk to integrate into your booth or you simply like the sleek look of our aluminum profiles and want to use them in your office environment, Aluvision's frames and profiles are the perfect solution for modular partition walls, displays, desks, and tables.

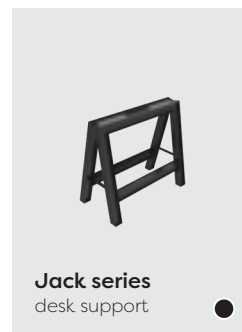
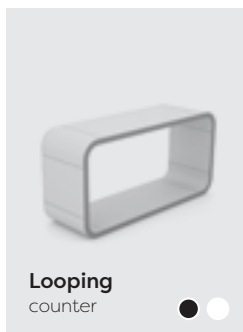
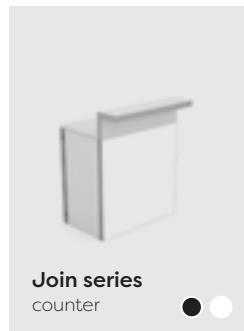
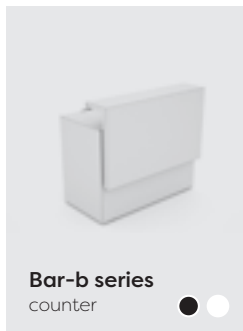


**Bar-b 1350  
+ RGB v2**



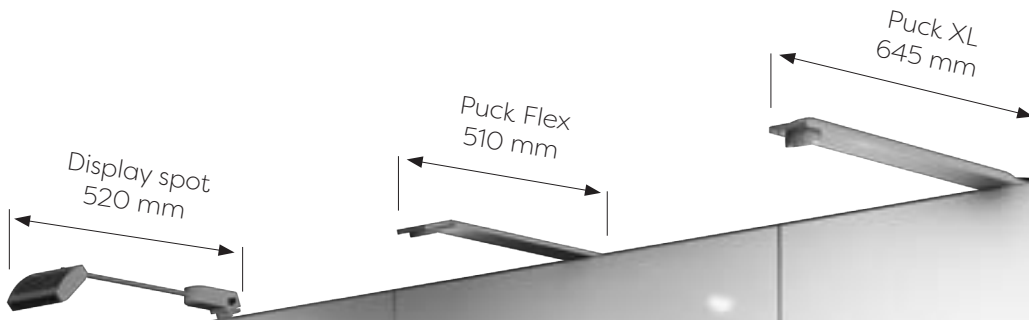


## Readymades and displays



# Elegant LED solutions

Putting something “in the spotlight” has never been easier than with our lighting fixtures. Discover our award winning Puck Flex, our brand new Puck XL, Forester, and Lumi-80. Those looking for a more traditional stem light will find an answer in our LED Display spot.

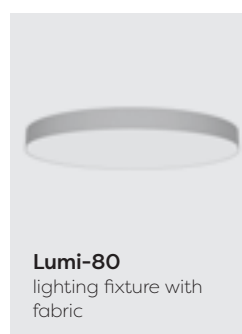
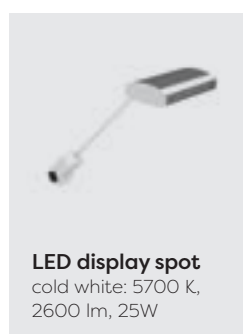
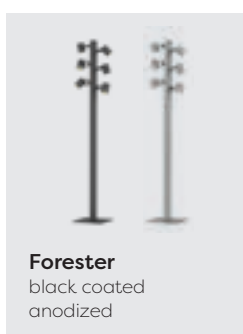
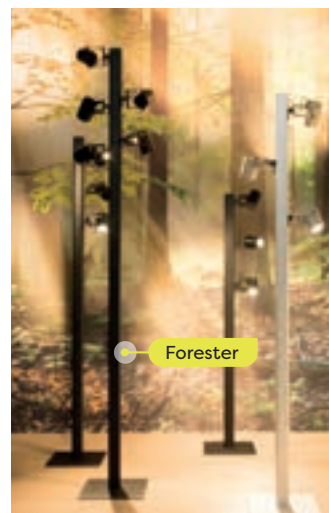


## Puck XL

- Daisy chainable up to 30 fixtures
- 50W
- Choose between warm white or cold white and 100% or 70% intensity at the push of a button
- Special lens for an even, wide light distribution

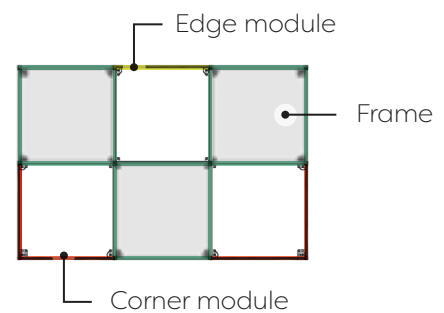
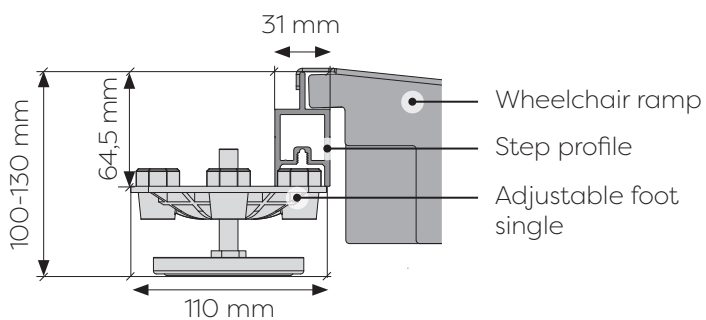


## Lighting objects

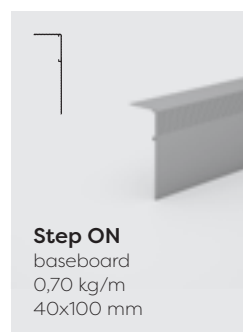
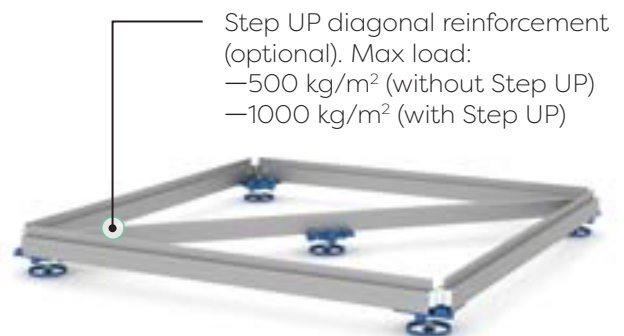
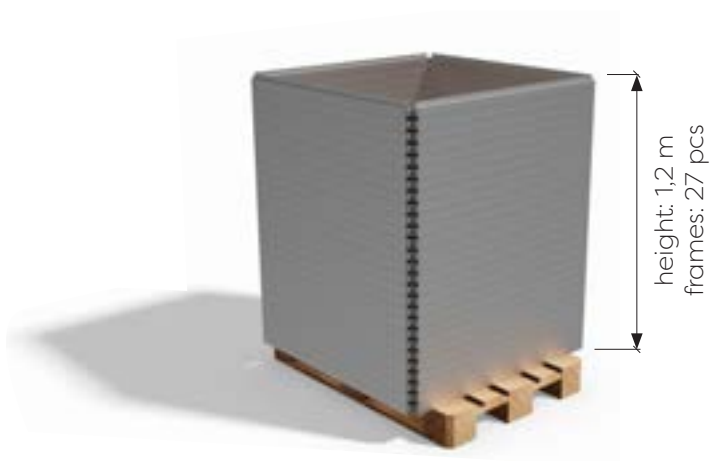
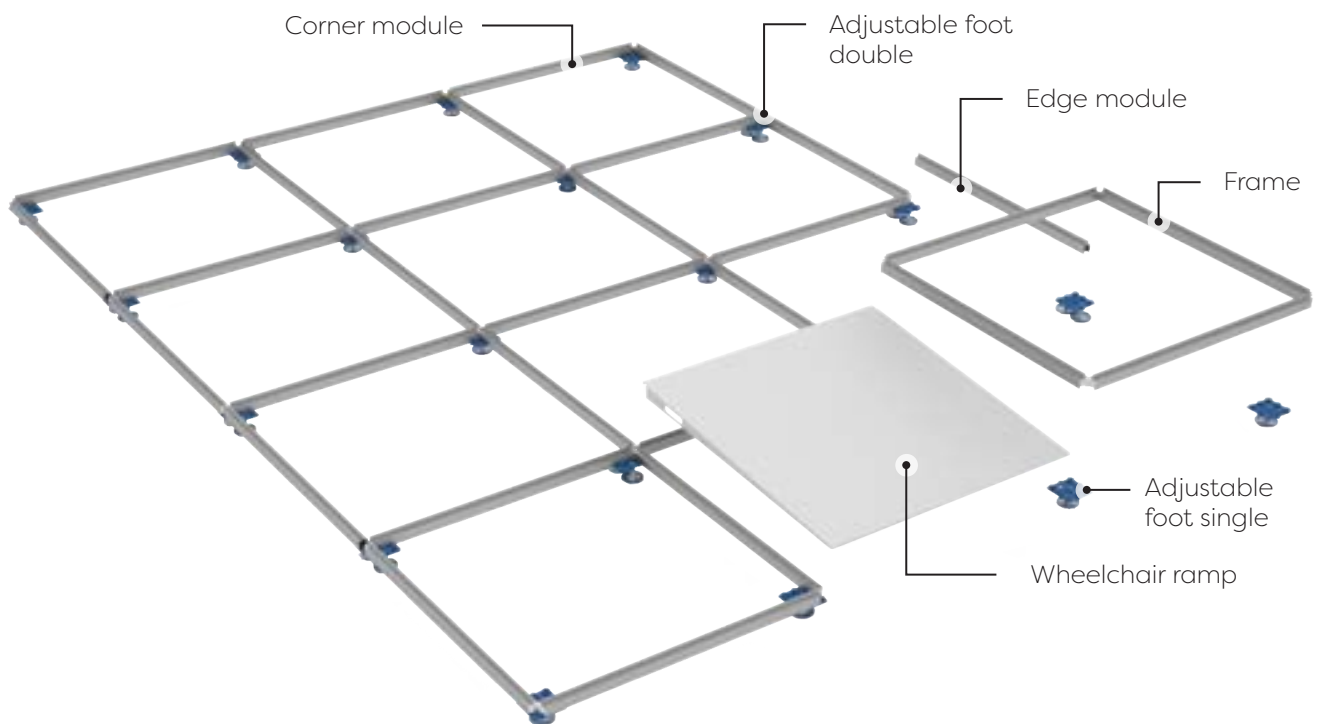


# We take you to a higher level

The Step floor is easy to install and adjustable in height. The system combines pre-mounted frames with corner and edge modules. The standard grid is 1 by 1 meter but thanks to a supporting surface to either side of the T-shaped Step profile, you only need half of the amount of floor frames that you would expect.



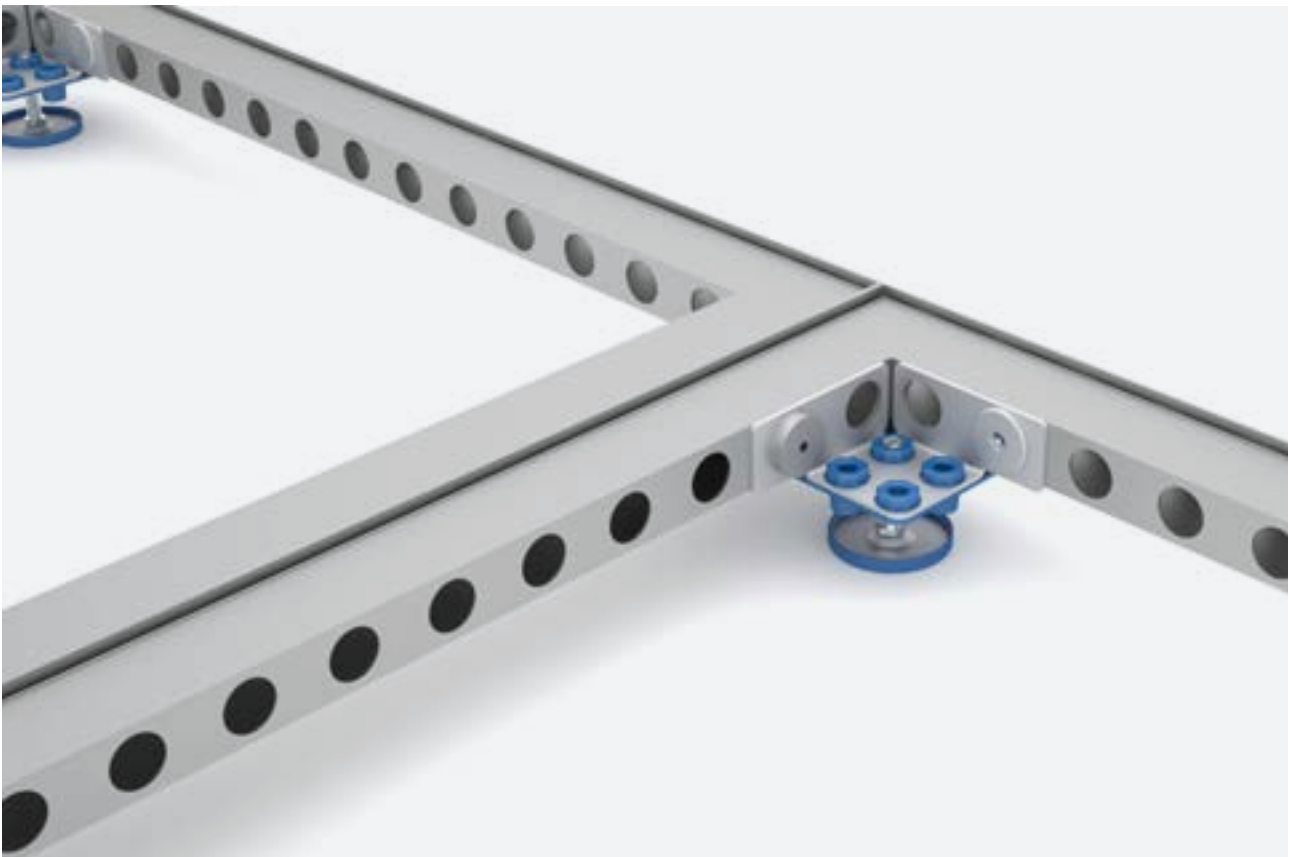
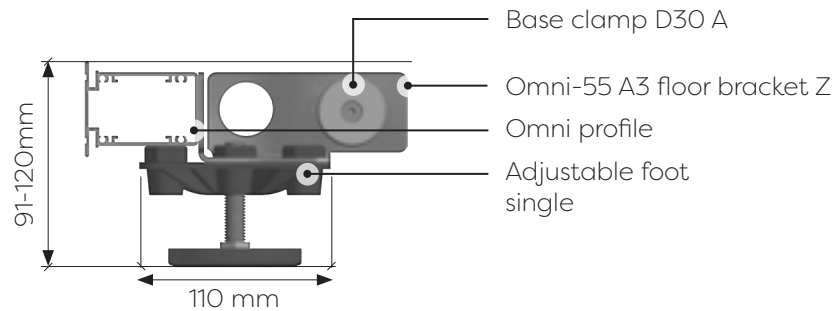
## Step floor, a technical and quick-assembly raised floor



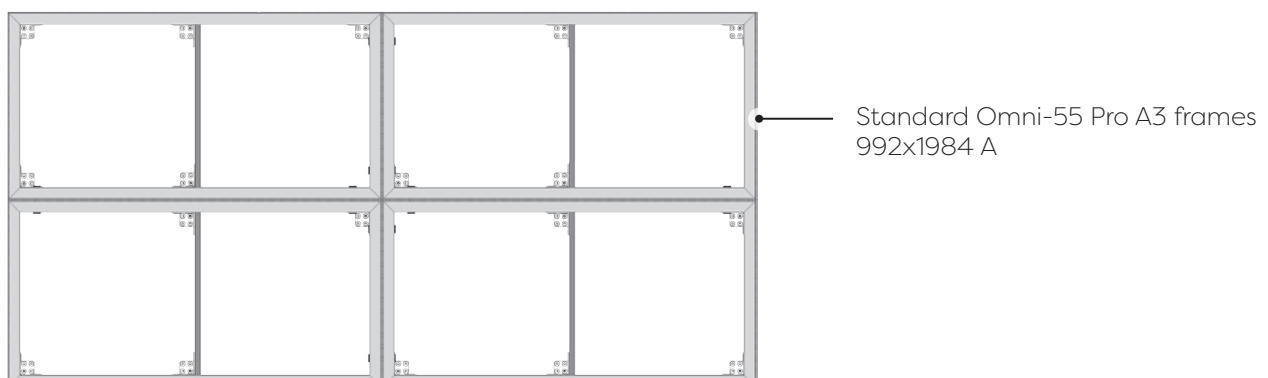
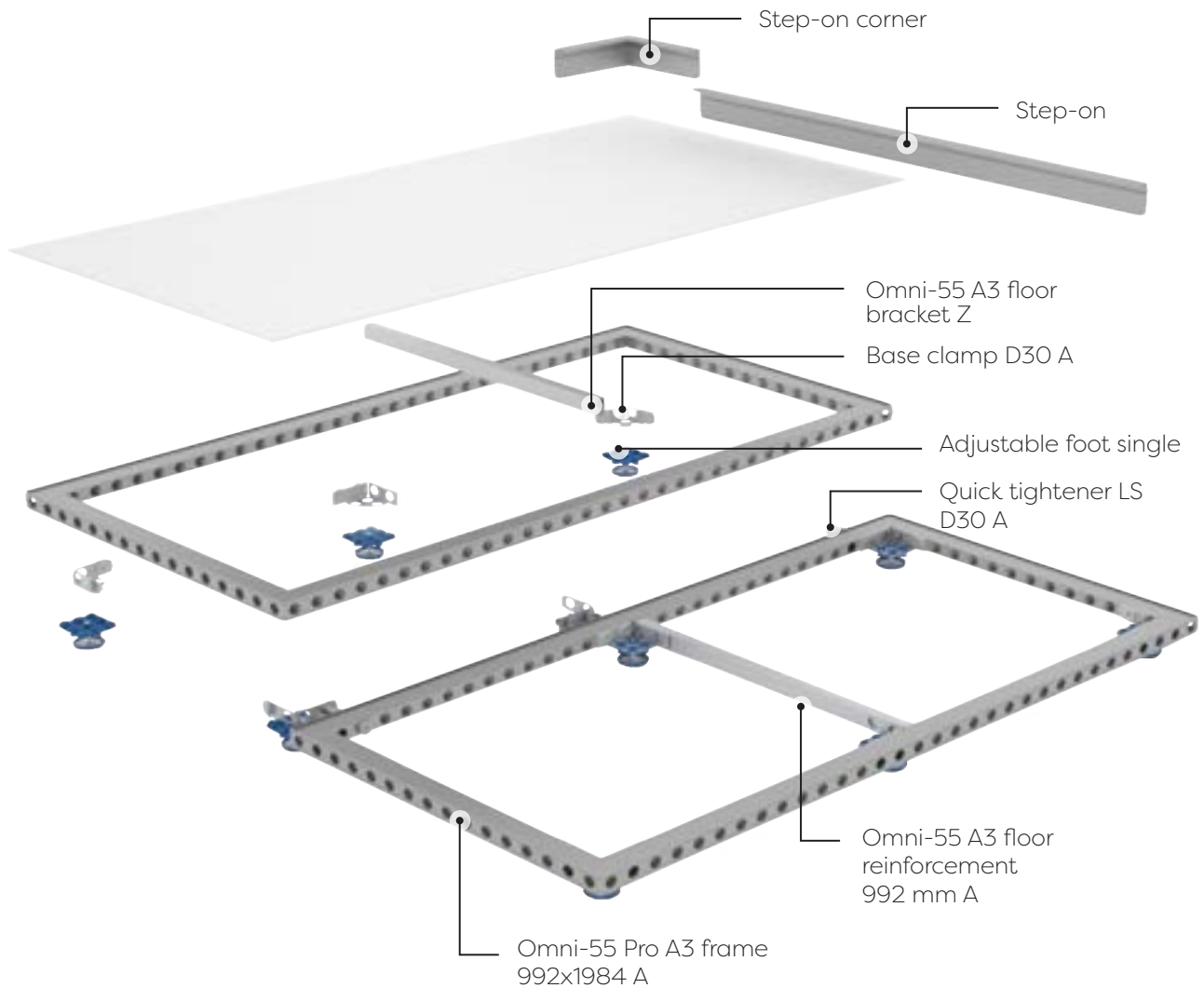


# Raise your booth

You can also use our standard Omni-55 frame system to build a raised floor. Combine the frame with the feet of the STEP system and the Step-ON baseboards to 'upgrade' your frames. With the addition of a reinforcement profile every 992 mm, the floor can carry a weight of 750 kg/m<sup>2</sup>.

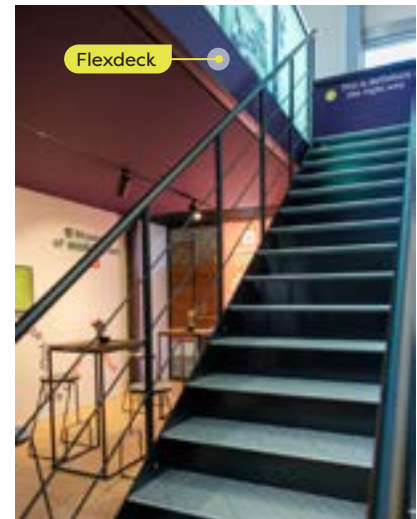


## Omni floor, a combination of finished frames and reinforcement profiles

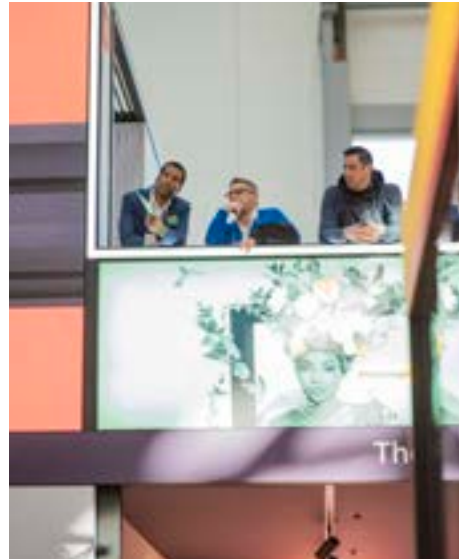


# Take it to the next level

Our double-deck system, Flexdeck, allows you to add an extra dimension to your tradeshow exhibits. Expand booth footprints without added square footage and help gain attention across the show floor. Easily create a free span of up to 6 m without additional cross braces. Connect units together for an impactful presence and create multilayered spaces below and above deck. From one deck to a pavilion, the effects are endless with Flexdeck.







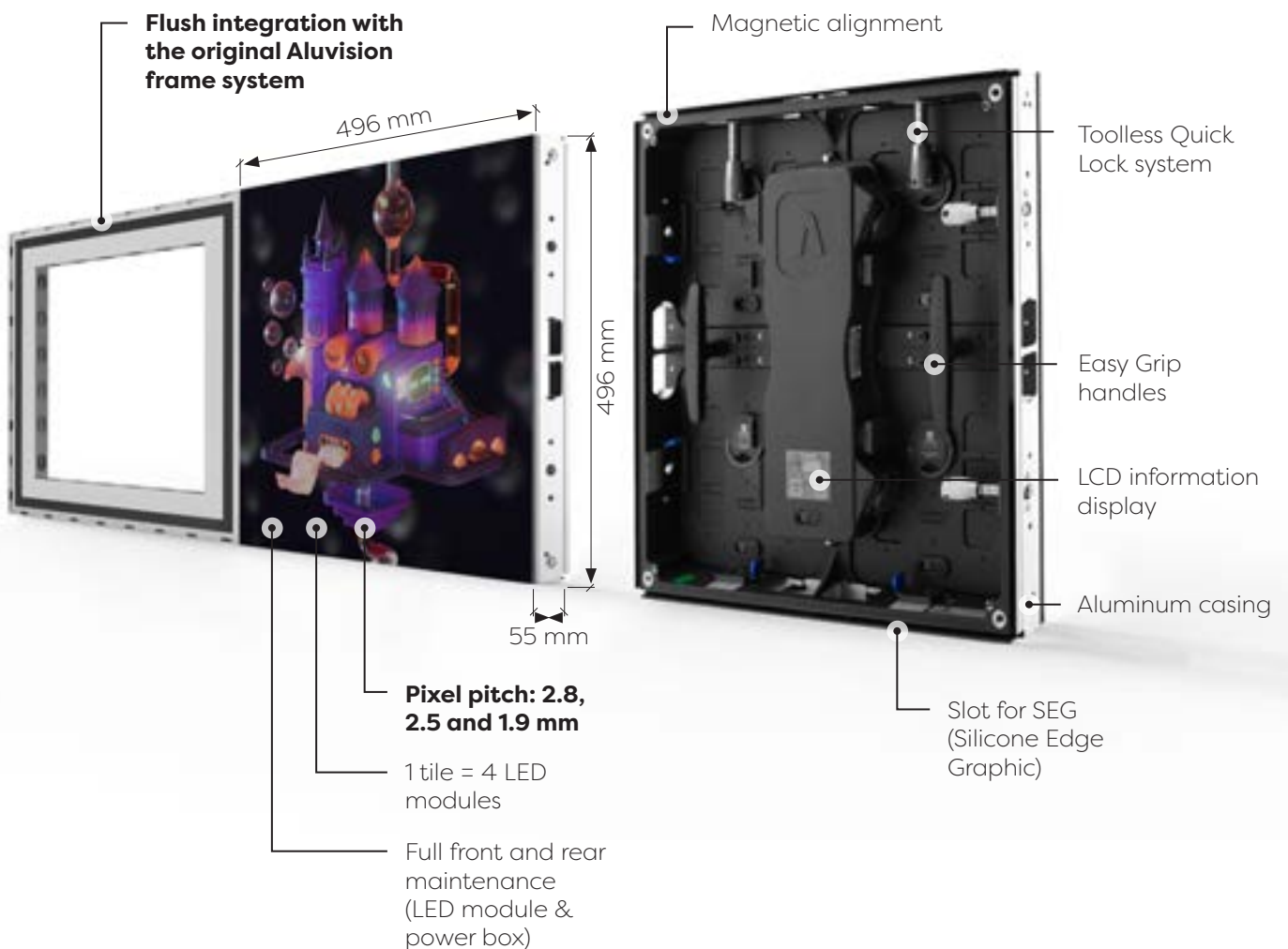
## Discover the possibilities of our double-deck system, the Flexdeck!

- ✓ 6 m free span without additional posts
- ✓ Connect different modular units
- ✓ Steel structure compatible with Aluvision modular products



# Create an immersive visual experience

The Hi-LED 55 is the thinnest LED tile available that can be seamlessly incorporated into a modular construction system. Its unique dimensions of 496x496x55 mm ensure compatibility with the original Aluvision frame system. The 2.8, 2.5 and 1.9 pixel pitch and premium level flatness guarantee a brilliant visual experience and a supreme image quality. Hi-LED 55 is also available in an outdoor 3.9 pixel pitch version, 496x496x62 mm.



Welcome to  
WONDER CREATIVITY

Hi-LED R1476 concave

#### ADVANTAGES OF OUR HI-LED 55 RANGE

## Why choose Hi-LED 55?

- ✓ Straight and curved LED tiles for walls, ceilings, and floors
- ✓ Advanced all-in-one design
- ✓ Quick, easy, and toolless installation
- ✓ Full front and rear maintenance (both LED modules and power box)
- ✓ Raised flooring system
- ✓ One tile, endless solutions: Hi-LED 55+
- ✓ Endless possibilities for assembly, including concave and convex mounting
- ✓ Specially developed flight cases for secure transportation
- ✓ Indoor and outdoor applications

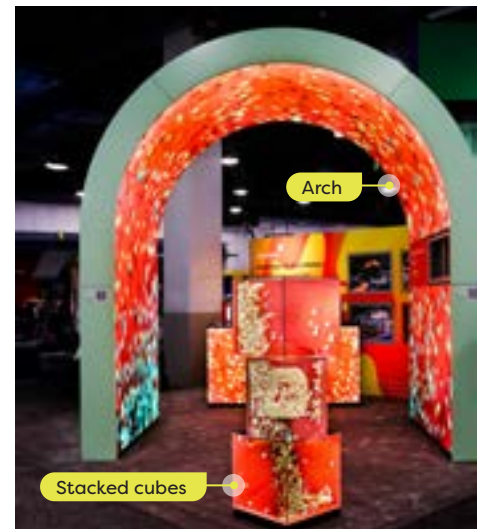


SCAN ME &  
DOWNLOAD OUR  
BROCHURE



# Seamless modular LED video walls

Boost your tradeshow presence by integrating the Hi-LED 55 range into any setup you can think of. Choose wall, display, ceiling, floor, or hanging constructions to bring your creative ideas to life. Be ahead of the curve with our new Hi-LED 55 convex and concave tiles. Available in three radii, these curved tiles can give your design an extra twist. Fulfill popular demand and create eye-popping visual illusions with edge-to-edge 3D structures.



## Straight and curved LED tiles



### Hi-LED 55

Pixel pitch: 2.8, 2.5 and 1.9  
496x496x55 mm



### Hi-LED 55+

Pixel pitch: 2.8, 2.5 and 1.9  
496x496x55 mm



### Hi-LED R437 convex

Pixel pitch: 2.8 and 2.5  
¼ circle segment  
772x496x55 mm



### Hi-LED R437 concave

Pixel pitch: 2.8 and 2.5  
¼ circle segment  
689x496x55 mm



### Hi-LED R1476 concave

Pixel pitch: 2.8 and 2.5  
½ circle segment  
772x496x55 mm



### Hi-LED R1421 convex

Pixel pitch: 2.8 and 2.5  
½ circle segment  
772x496x55 mm



### Hi-LED OU

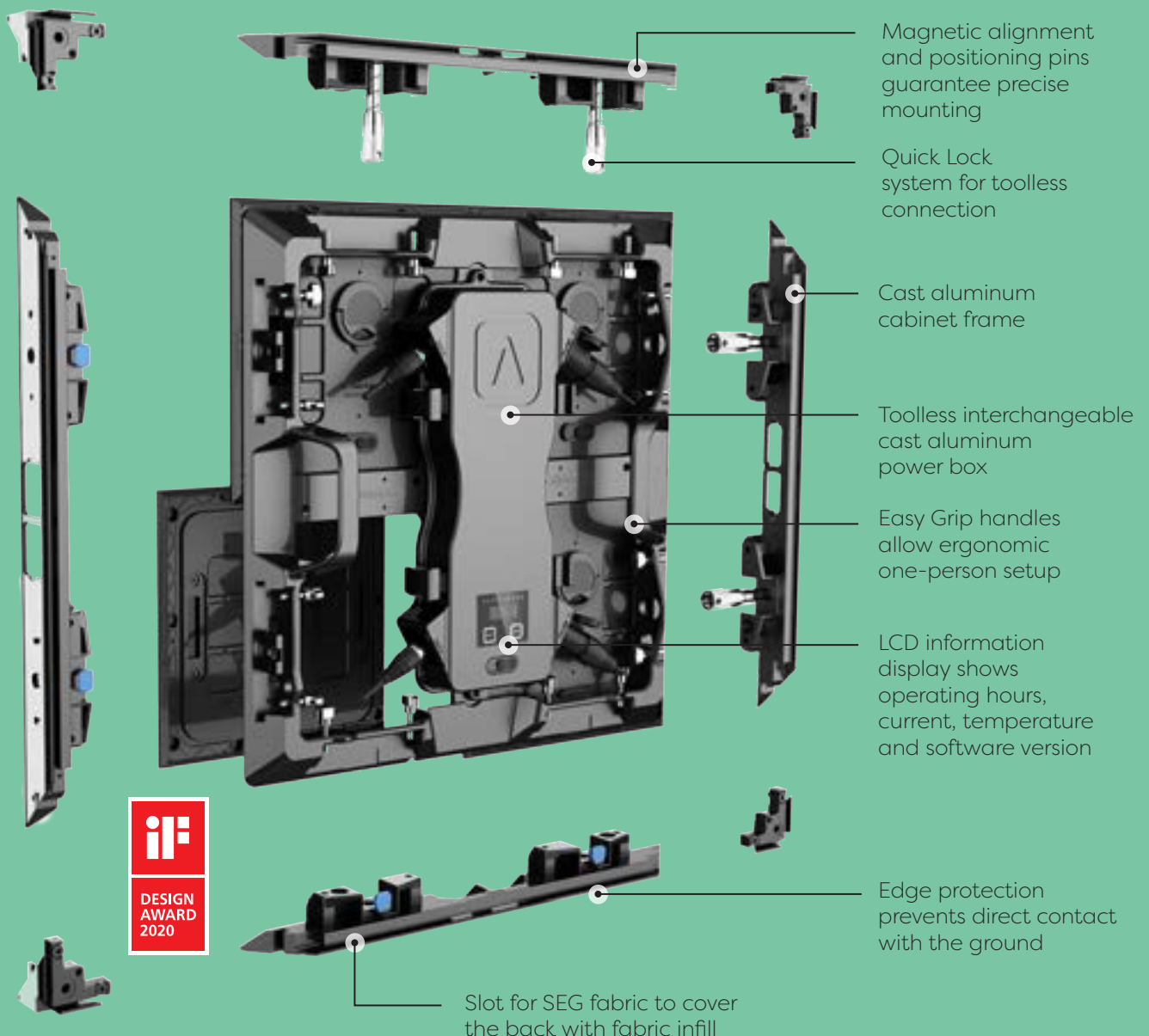
Pixel pitch: 3.9  
outdoor use  
496x496x62 mm



SCAN ME

# One tile, endless solutions

Create an immersive visual masterpiece with the award-winning Hi-LED 55+, boasting unparalleled pitches of 3.9 mm for outdoor use and 1.9, 2.5 and 2.8 mm for indoor use. Every module, with its sleek four chamfered sides, merges cutting-edge design with optimal clarity. Edge-to-edge viewability over 90-degree angles aren't just a dream but vivid reality. Seamless compatibility with Hi-LED 55 and Aluvision frames ensure limitless possibilities, all backed by patented technology. Elevate your display experience with perfection in every pixel.



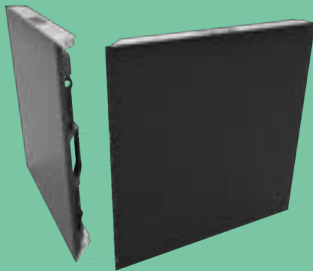
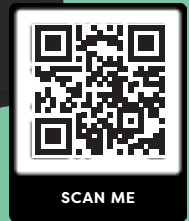


## Transform the most versatile LED tile into 5 different configurations with the Hi-LED 55+

1

### Straight tile

This is where it all begins. A convertible LED tile, fully compatible with the Aluvision frame system and Hi-LED 55.



2

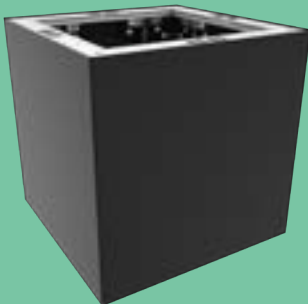
### Corner

Let's get the magic started and convert two tiles into a seamless 90° corner.

3

### 3D corner

Let's add a little extra, and create a 3D corner. Don't forget, all of this with just one building block.



4

### Cube

Let's go all the way and create a cube. This tile is able to seamlessly finish up to 6 sides. Combine more Hi-LED 55+ tiles with Hi-LED 55 tiles to create different sizes.

5

### Concave & convex

Think waves, curved walls, or basically any curved construction. Just go wild!



# Powerful visuals, rain or shine

Experience unmatched picture quality: a visual marvel with a pixel pitch of 3.9, dazzling brightness at 4500 nits, and a compact size of 496x496x62 mm. Waterproof and versatile, our 3.9 Hi-LED tile is optimally designed for outdoor events. Fitting seamlessly into our frame system as well as our complete event unit, the Aluvision Flexbox, this visual solution is as brilliant as it is powerful. Experience unmatched picture quality, no matter the weather.





**Get to know our  
P3.9 Hi-LED 55  
outdoor tile,  
a surprising  
eye-catcher with  
excellent image  
quality!**

- ✓ Pixel pitch:  
3.9 mm
- ✓ Dimensions:  
496x496x62 mm
- ✓ Usage: outdoor  
and indoor
- ✓ Bright visibility  
even in the busiest  
of areas (4500 nits)
- ✓ Saturated colors  
for standout  
graphics that  
move you
- ✓ Added dimension  
for any outdoor  
event or retail  
space



# The world is at your feet

Our Hi-LED 55 and Hi-LED 55+ can be used to elevate any environment, from under your feet to above your head. Create standstill moments for even the busiest of paths with our raised LED flooring system. Turn heads and mesmerize minds with grand arches and graceful tunnels. Draw people in and keep them engaged with 3D stacked cubes of melting content, or visuals that jump out at you with our larger-than-life 3D Diamond structure.

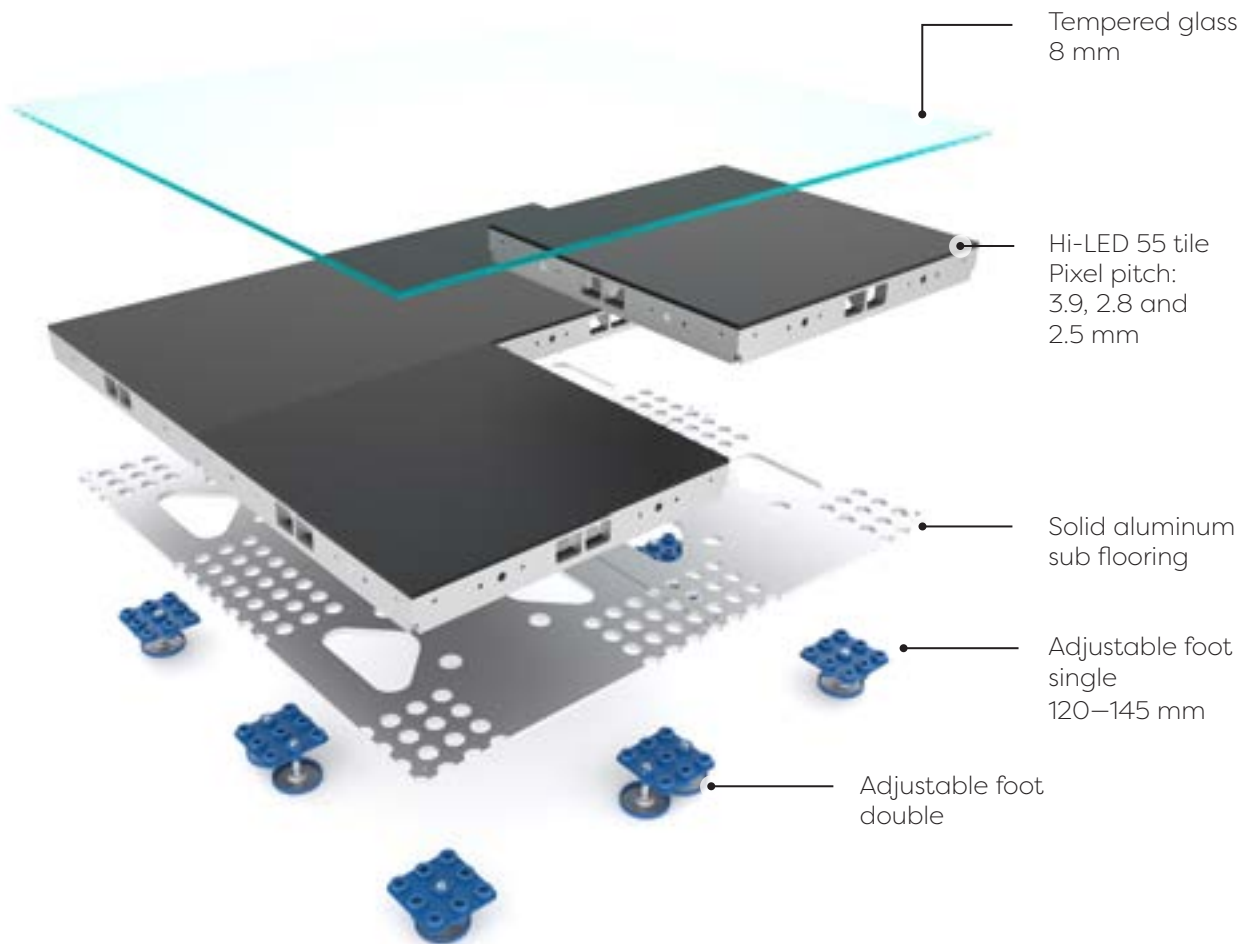


EXPLORE MORE DETAILS  
ON OUR WEBSITE

Discover the structure  
behind the design.



## Endless design options



# Need some space?

The modular Flexbox units add style to your unique outdoor or indoor event. The units are interconnectable and stackable. The Flexbox is a complete event environment with fully customizable finishing options to provide a unique look and feel for every need. The Flexbox has endless applications, allowing every showroom, pop-up store, media station, and VIP lounge to be personalized. Integrating the wide Aluvision range of walls, desks, and furniture transforms the space from quaint to functional to luxurious. This makes the Flexbox the most sustainable, flexible solution on the market.



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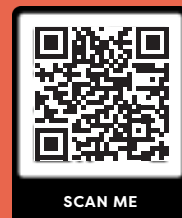






## Discover the possibilities of our modular Flexbox unit!

- ✓ Indoor and outdoor use
- ✓ Versatile unit — customizable finishing
- ✓ Quick and easy to assemble
- ✓ Wall and ceiling infills
- ✓ Stackable and interconnectable



# Let's imagineer a better world

At Aluvision, we truly believe that our product and company can contribute to a better world for future generations.

We are proud to showcase our commitment to sustainability and the innovative ways in which we are pushing the boundaries of what is possible in our industry. Our company is built on the principle of minimizing our environmental footprint while providing top-quality products and services to our customers.

Read more about our sustainable practices implemented in our products, our commitment to people, and our dedication to the planet's well-being.

## OUR SUSTAINABILITY JOURNEY

### Ready for more green action

**2022**

Base year of our carbon footprint (in line with the Greenhouse Gas Protocol).

**2023**

We aim for economic growth while respecting our net zero ambitions by reducing our carbon footprint rather than increasing it.

**2024**

Introduction of sustainable and reusable packaging.

**2026**

Carbon-neutral production in our new facilities.

**2030**

We are increasing our impact by replacing disposable systems with reusable ones.



concept • market • people

### Engineered to last

Our mission is imagineering. Imagineer, yet we always keep the planet and ecology in mind. Back in the day, buildings were made out of wood, glass, and steel. They were easy to use and easy to throw away after this polluting cycle, we've designed a building system made from spumex, endlessly reused. Some goes for all decorative panels and fabrics to end all the way to our packaging to improve.



SCAN ME &  
DOWNLOAD OUR  
CHARTER

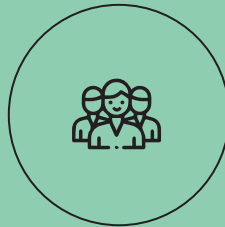
## Discover our green initiatives!



### Product

#### ENDLESSLY RECYCLABLE

We opt for a 100% reusable end product and for sustainable materials. Did you know aluminum is the most commonly found metal on our planet? It's strong, yet light. It has a long life cycle and is fully renewable. This results in greener and smarter solutions for everyone. The recycling process only requires about 5% of the energy compared to the production of primary aluminum. We can say that at least 75% of our frames are produced from recycled aluminum.



### People

#### ALL ABOUT BALANCE

No gender quota for us, equality is in our genes. What else would you expect from a company founded by a strong couple? We know life doesn't stop when you leave for work, so we try to keep the environment as vibrant as possible, balancing hard work with fun and games. Our daily tournaments let colleagues blow off some steam, while our screen-free lunches bring back the inner peace. Moreover, occasional events and our yearly teambuilding make sure our team spirit gets an additional boost.



### Planet

#### PLACE OF POSSIBILITY

At Aluvision, we're continuously looking for better ways to care for our staff and the environment. Proud as we are of our green headquarters in Deinze, we're already taking our next step, building a brand-new HQ at the Evolis industrial site in Kortrijk (BE). Our goal? Combining the latest durable energy technologies with a futureproof design, creating a work environment that's both sustainable and inspirational. Next to lean production spaces, there will be plenty of leisure possibilities with an in-house bar, a cinema and fitness space, plus a roof garden terrace for a green lunch break. Moreover, the new plant will be powered by solar panels and wind turbines and offer staff the possibility to plug in their electric cars or come to work by bike or public transportation more easily.

We combine the latest **energy technologies** with a **future-proof** design.

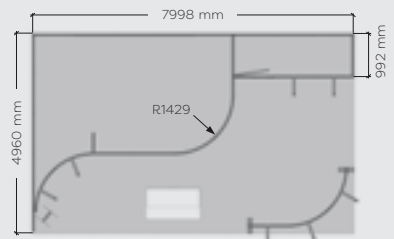
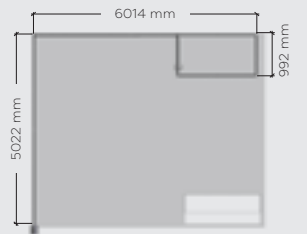
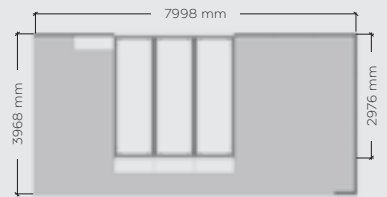
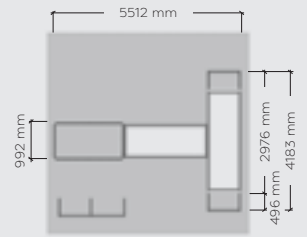
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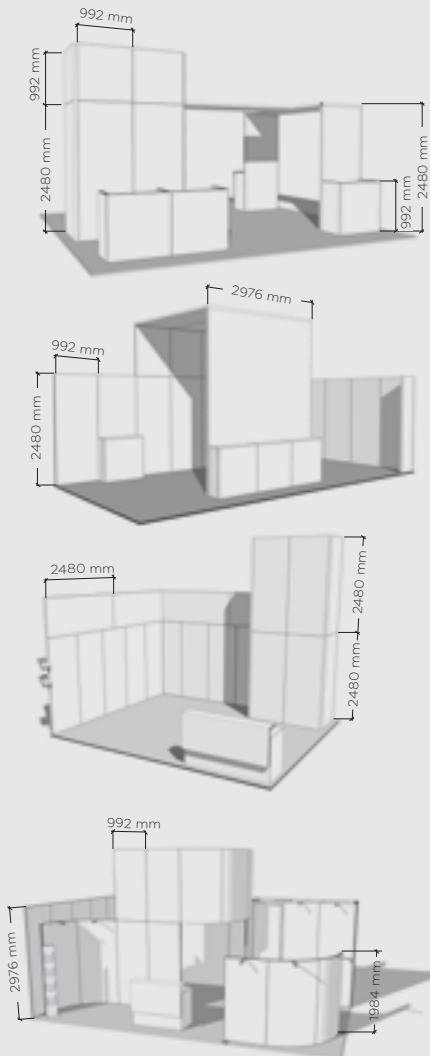
# Aluvision for SketchUp

Designing in 3D is now easier than ever! The “Aluvision for SketchUp” plugin is a free extension for the user-friendly SketchUp design program that allows you to quickly import the entire Aluvision range from the 3D Warehouse. All parts are only a click away! Use the concept gallery with various designs to get inspired or start from scratch; it's up to you. With the click of a button, get an instant quote and parts list.

Frequently updated with new design features, this is the perfect solution to quickly create advanced designs and personalized quotes that will impress your clients and save you time. Will you go the extra mile?



## GET INSPIRED

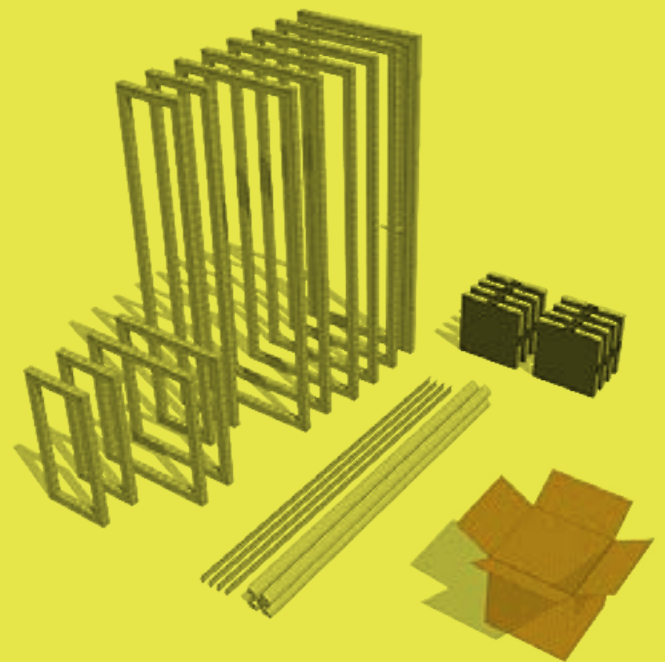


The concept gallery is the fastest way to find some ready-made booth designs, discover it on our **SketchUp Platform**

Select the type of booth that is perfect for your project. It will also show you the numerous possibilities Aluvision has to offer. However, do not let this gallery restrict your ideas. Tease your imagination and you will be amazed.

## START EXPLORING

Set yourself up for success with one of our multifunctional **starter kits**



This simple purchase will lead to an optimal return on investment (ROI). A perfect start for a long-term collaboration. Combinations are endless: you can keep re-using and re-configuring the same frames or further expand by adding new frames and parts. Discover them online!

[www.aluvision.com](http://www.aluvision.com)

# Contact

#letsimagineer

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