# OUTDOOR SOLUTIONS be anything.



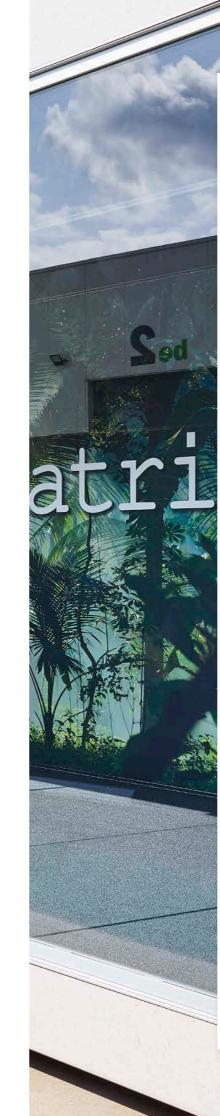


# The leading system for easy and sustainable event building.

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b62° Why beMatrix?

# **Product principles** pop-OUT

Inspirations Structure Parts Modularity

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Easy and sustainable event building

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# Easy and sustainable event building

beMatrix is the true heir and Belgian manufacturer of the original frame system with big holes, launched in 1993. beMatrix leverages the event industry towards positive transformation with a higher convenience and return for customers in a sustainable manner.



Our mission is to be the leading system for easy and sustainable event building. The beMatrix system offers event builders and exhibitors endless possibilities with endless kinds of concepts for exhibition stands, congress walls, indoor and outdoor events and pop-ups.

risks.

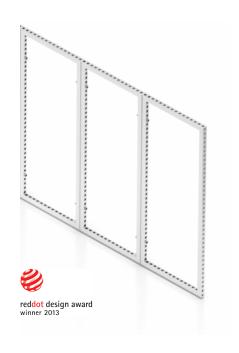
A sustainable step forward: frames with ECO+ finish. beMatrix introduced the ECO frame as an ecological alternative to the anodised frame. Anodising is a chemical surface treatment harmful to the environment. We invented a brushing technique with the same look as the end result, but without environmental







# **b62**<sup>®</sup>



All dimensions of the  $b62^{\circ}$  frame system have been based on the perfect  $62 \times 62$  mm matrix. The width, length and height of the constructions are always multiples of 62.

The 62 mm matrix delivers the ultimate **modularity** with countless configuration options.





# Why beMatrix?

# Fast & easy design and build-up

Faster and easier than assembling a traditional profile-based system, light weight and no tools needed!

# Sustainable system

Frames can be reused over and over again. They are also recyclable with minimal energy and without any loss of quality.

Local service and stock close to you

We have rental and service centres worldwide to support you with rental equipment, training or build-up support.

#### High return on investment

The same frame can be used for walls, ceilings and floors. Since assembly is quick and easy, labour costs can be cut.

## International network

There is always someone around who can assist you in the beMatrix network; beMatrix operates worldwide.





# Product Diples



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b62 The 62 mm grid assures a perfect fit in any direction.

Keep the body, change the skin Endlessly reusable, just change the graphics!





Toolless Hardly any tools needed. The fastest system to build.

#### beMatrify, our DNA

Easy to finish (panels/textile) and always connectable to the rest of the system.



3

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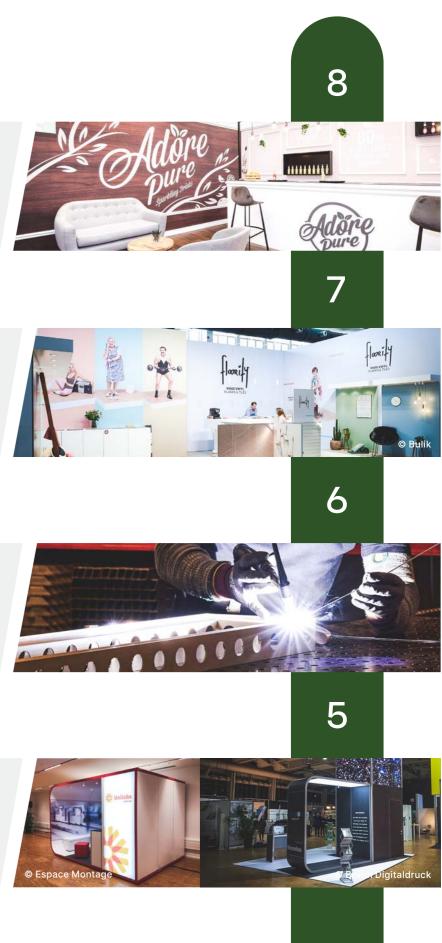
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System & custom Unique merge of the modular system and custom elements.

#### Welded frames

Lighter, stronger and faster assembly than standard frames.



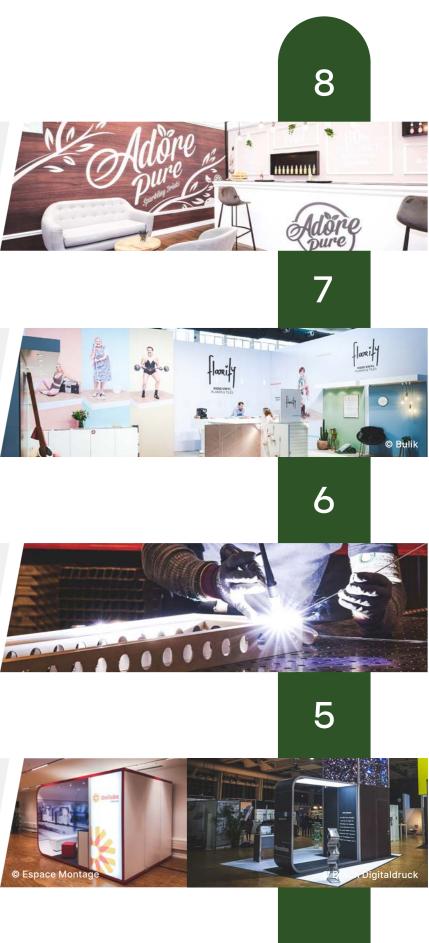


ECO surface treatment

Brushing process that does not harm the environment.

#### 360°

Use the frame for walls, ceilings and floors. It harmoniously blends into one.





The world of live communication continues to evolve. With these concepts you can take your beMatrix stock beyond the show floor and go outdoors.

With the addition of just a few new parts, you open up a world of new opportunities. Use your existing beMatrix inventory and take the convenience of our system outdoors.









# Inspirations

pop-OUT is a flexible product for **outdoor pop-up activities**. With the basic pop-OUT structure and our other beMatrix products, you open a new world of possibilities for your existing beMatrix inventory.

#### Retail

With pop-OUT you can create unique pop-up shops that entertain consumers with short-term 'wow' experiences.

#### **Office interior**

Create a meeting room or office space anywhere you need to, while maximising available brandable spaces and surfaces.

#### **Outdoor event**

pop-OUT can accommodate lounge areas through VIP areas and be customised to meet your needs and to your wildest imagination.

# CHATP DING GARLON NELFTRAL

#### **Product presentation**

No need for a merchandising team 24/7, pop-OUT is also perfect as a product display.

#### Festival

Use the pop-OUT to stand out at a festival. Put a DJ on the second floor and overlook the festival grounds.













Learn more about the pop-OUT during our hands-on training.

1



# Structure

#### **Advantages**

pop-OUT comes standard in one size and colour. The structure contains a **floor plate**, a ceiling plate and four beams. Once the structure is placed, you choose how you finish the structure and if you close it up with walls of frames or glass. For maximum fit with the beMatrix DNA, the pop-OUT elements can be linked or stacked depending on the need.

#### Flat packed or prebuilt

We transport your pop-OUT module flatpacked or assembled, depending on whether you want to save space during transport or want to be able to use the pop-OUT quickly. Overall, we strongly recommend assembling the pop-OUT using a crane.



#### Level it up

On each hoe of the pop-OUt, there is a hatch in the footplate. This allows you to adjust the adjustable feet to level the pop-OUT even on bumpy or uneven grounds.







#### beMatrix dimensions

As with our other products you can finish your pop-OUT with b62 frames and 3mm panels or SEG textile that fit the standard b62 frames.

#### **Double door**

As an option, the pop-OUT can be delivered with a standard double door in glass and lock.



#### Track light

Lighting the interior is easy with the beMatrix Track Light System, a beMatrified solution for fast integration of your lighting. You can nicely incorporate the square 62×62 profile in your pop-OUT ceiling.



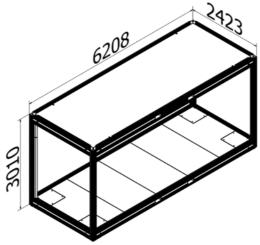


#### **Technical details**

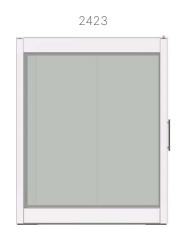


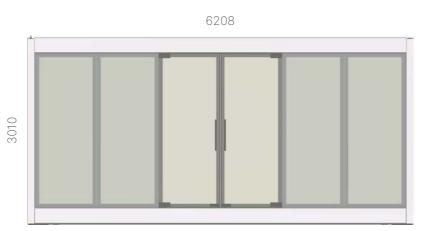
ART. NR: 450 000 TG 6208 × 2423 × 3010 mm 5960 × 2170 × 2480 mm COLOUR: RAL 9006

- Glass sections
- Double door
- b62 frames



#### **Glass profile configurations**





#### Good to know

- The pop-OUT is **delivered without electrical wiring**. The structure has the necessary and ceiling plate. Create a perfect finish with beMatrix frames or panels and textiles.
- Whether you order glass sections, the glass needs to be reinforced for outdoor use and have a thickness of 12 mm.
- 6 mm flooring material.
- You can install an **air conditioning** using the beMatrix frame.
- Structural calculations have been performed according **EUROCODE**

#### **Double door configurations**





holes and space to offer full flexibility in where you place wiring in the floorplate, beams

• The pop-OUT is delivered with a **double layer wooden floor** with a total thickness of 36 mm. This structure is strong enough to carry a car. You finish the floor with standard



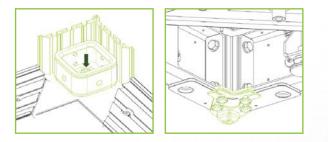
# Parts

#### Double pop-OUT, double impression

Do you want to take your pop-OUT literally to the next level? Add an additional floor on top of your existing pop-OUT. To make it easy for you, we created the pop-OUT second floor with stairs package that includes everything you need to make a double impression. Underneath an example with the needed parts.

#### **Stacking cornerblocks** 450 03 00

Take your pop-OUT literally to the next level with an addtional floor. This coupling piece allows you to mount an additional platform or pop-out to your existing pop-out. This set contains 4 pieces.



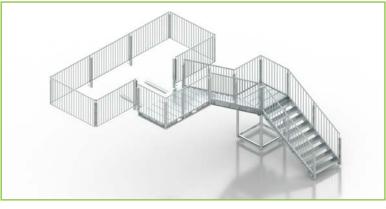
#### Joining set waterproof rubber long side - 450 04 01 short side - 450 04 02

2 joining sets to connect 2 pop-outs together on their long and short sides. each set contains: 4 connectors, 1 magnetic foil to seal the top and rubbers with velcro to seal the sides.



# 450 002

Finish the top pop-OUT with the railing elements and a modular stairs that can be connected to the platform in different directions. It provides both **safety and a beautiful** finishing touch.



Configurations



**Glass frame + door** 

Short sides - 451 2170 2480 A Double door - 452 5952 2480 A Long side - 451 5952 2480 A

#### b62 frame

606 ++++ ++++ 30E As every beMatrix product can be used as a building block, you choose how to finish your pop-OUT: with frames or glass. 23

#### **Railing set + stairs**





# Modularity

#### **Design freedom**

#### Change the skin

We always say, **keep the body, change the skin**. This is true with pop-OUT as well. You can finish the outside of pop-OUT with 3 mm panels and a new profile for safety. The inside can be finished with panels, glass, LEDskin<sup>®</sup>, textile or lightboxes.





#### **Xtreme solutions**

Integrate pop-OUT with the **beMatrix beTruss or beConstruct** and create new and imaginative experiences. Thanks to the modular DNA, design possibilities are endless.

#### **LEDskin**<sup>®</sup>

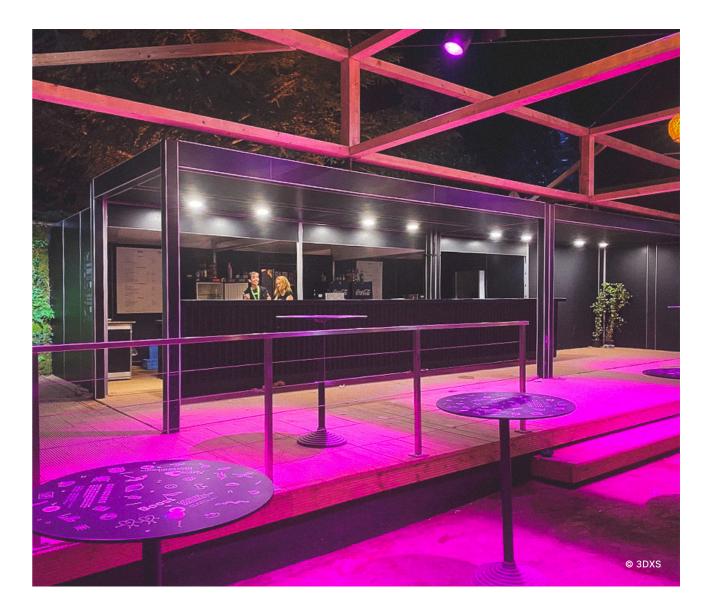
The interior of pop-OUT **perfectly integrates LEDskin**<sup>®</sup>. Next to that, you are able to add LEDskin<sup>®</sup> behind the glass, pointing outwards. LEDskin<sup>®</sup> is available in 3 pixel pitches: 1.5, 1.9 and 2.5 mm. This guarantees optimal resolution, brightness, and responsivity. Create an experience inside the pop-OUT or draw attention using LEDskin<sup>®</sup>.





#### Lightbox

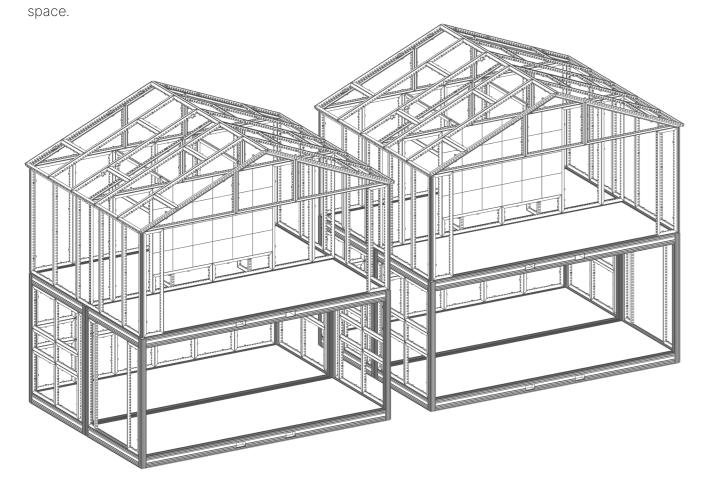
Light up your message with a lightbox. beMatrix lightboxes integrate easily with our pop-OUT system **without using any tools**. The result is a sleek and flawless look.





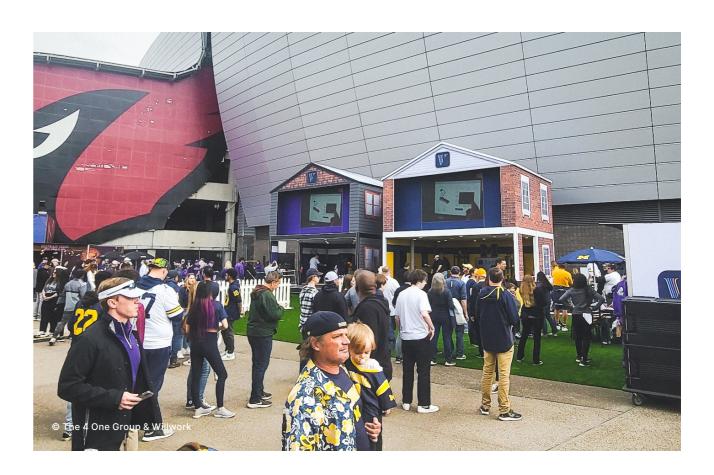


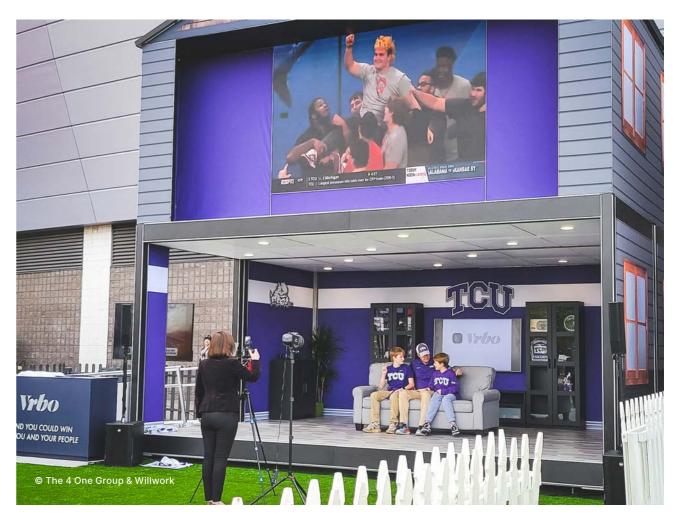


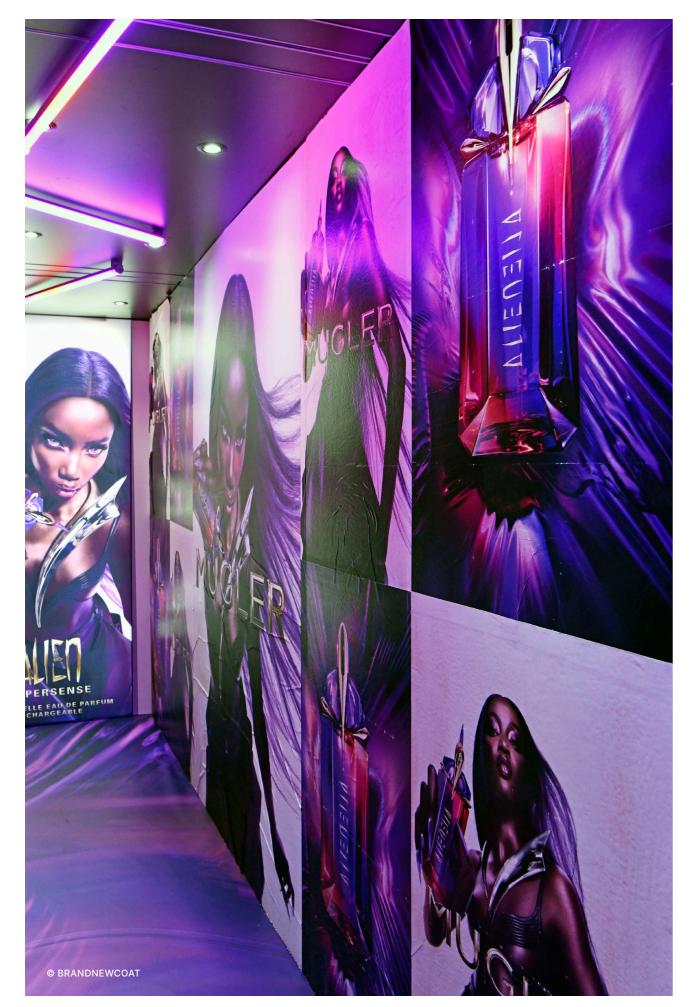






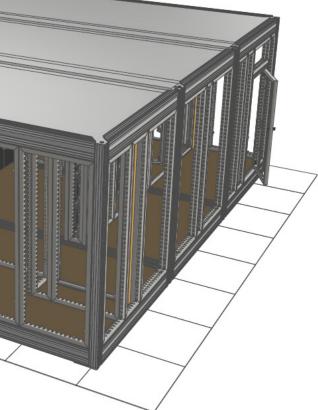






beMaster Brand New Coat attached **3 pop-OUTs** in the city centre of Paris to promote the new Mugler perfume.







# UnderCovr



# Structure

#### **Advantages**

#### **One integrated solution**

With UnderCovr you no longer need to setup tent structures to cover your beMatrix frames. This type of work-around is now a thing of the past. UnderCovr is a **single structure** that offers sufficient strength and outdoor durability on its own.

#### The body

The walls of the module are built with standard beMatrix frames and connectors. You can reuse your current beMatrix inventory or get your UnderCovr standard pack.

#### **Build fast**

Just like with our other products, assembling with UnderCover is **lightweight** and **fast**. Thanks to the big holes, the frames can easily be connected to each other without needing any tools.

#### **Get creative**

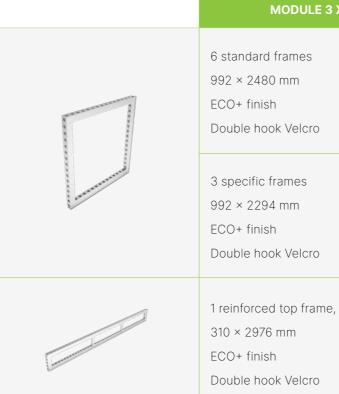
You choose how the UnderCovr will look. As with all our products, you can finish the UnderCovr with **3 mm panels or SEG textile** that fit the standard b62 frames.



#### **beMatrix DNA**

The core of beMatrix is **innovation** and **modularity**, and UnderCovr is no different. UnderCovr can be combined with all other beMatrix products both inside and outside, giving designers true design freedom.





#### GOOD TO KNOW

The ECO+ finish of the frames is a brushing technique, which does no damage whatsoever, to the environment and results in ECO frames that look almost identical to anodised frames.

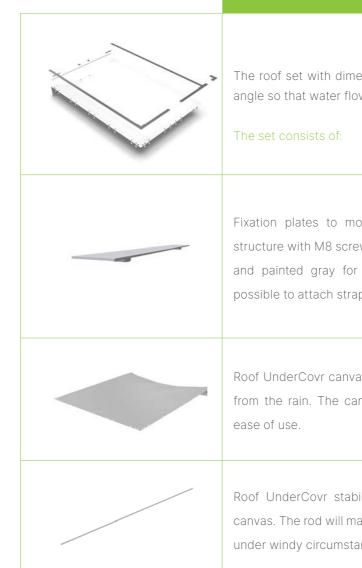
3 X 3	MODULE 6 X 3
	6 standard frames 992 × 2480 mm ECO+ finish Double hook Velcro
	6 specific frames 992 × 2294 mm ECO+ finish Double hook Velcro
e, D30 holes	3 reinforced top frames, D30 holes 310 × 2976 mm ECO+ finish Double hook Velcro



#### The roof

We have 2 roof sets containing all elements you need to complete the build of the UnderCovr module. The ceiling is constructed out of standard frames and mounted with standard connectors (ECO+ finish & Double hook Velcro).

460 000 01 ROOF SET		
The roof set with dimensions 3 × 3 is mounted on top of the frames at an angle so that water flows to the backside of the construction. The set consists of:		
Fixation plates to mount the roof cover to the structure with M8 screws. The items are galvanised and painted gray for a nice looking finish. It's possible to attach straps to the ground.	460 03 00 460 03 01 460 03 02 460 03 03 460 03 04	
Roof UnderCovr canvas to shield the inner surface from the rain. The canvas has prepared holes for ease of use.	460 02 00 3100 × 3100 mm RAL 9016	
Roof UnderCovr stabilizer to put tension on the canvas. The rod will make sure the canvas stays put under windy circumstances.	802 2976 D00 Galva D17,2 / 12,5 2976 mm	



#### 460 000 02 ROOF SET

nensions 3 $ imes$ 2 is mounted on to lows to the backside of the const	
nount the roof cover to the rews. The items are galvanised or a nice looking finish. It's raps to the ground.	460 03 00 460 03 01 460 03 02 460 03 03 460 03 04 460 03 05
vas to shield the inner surface anvas has prepared holes for	460 02 02 2108 × 3100 mm RAL 9016
bilizer to put tension on the make sure the canvas stays put tances.	802 1984 D00 Galva D17,2 / 12,5 1984 mm







#### The skin

You can finish the structure by using both printed panels or printed textiles to fit your outdoor event concept. UnderCovr is 100% customizable.

PANELS	TEXTILE	ALTERNATIVE INFILLS
Panels in PVC, dibond, wood, (acry-	Use textile if you are looking for a	Almost any other kind of material
lic) glass it's all up to you. Mount	seamless finish and the most sus-	- even thicker than 3 mm - can
panels on both sides of the frame	tainable solution.	be mounted onto the beMatrix
for maximum robustness.		frame system.
	For outdoor use, the textile fixation	
Use beMatrix loop & hook Velcro	clip (460 05 01) is used to mount	Go loose and think alternatives:
to make sure your panels can	and keep the textile in place. With	(fake) moss, wood, Alcantara
withstand the outdoor elements.	this extra piece, the tendon of the	tiles, rope, plexi What do you
	textile is clamped for extra fixation.	have in mind?

# Parts

#### Level and stabalize on hard surface

UnderCovr's parts let you take your current beMatrix inventory outdoors. You can build covered surfaces of 3 × 3, 6 × 3 or 3 × 2 and place as many modules next to each other as you need. No matter what surface you place the modules on, we've got you covered. You can stabilize the UnderCovr on hard surfaces using the frame counter weight, or anchor the module in the ground. Underneath an example of a 6 × 3 structure with the needed parts.

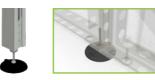
Roof underCovr canvas 460 02 00

#### Frame counterweight 901 60 01

A 18 kg galvanized steel counterweight to strengthen all types of beMatrix indoor and outdoor constructions. The part is designed to perfectly fit the b62 grid and is easily stackable. In combination with the frame reinforcement bracket, the counterweights are kept in place in a completely invisible way. Add up to 4 weights inside a 992mm wide frame. Can also be used to counterweight a LEDskin® wall by adding it to a 90° return frame. For indoor and outdoor use.

#### Adjustable foot XL M8 901 39 01

Level your UnderCovr structure by mounting the adjustable XL foot with M8 thread in a pin under the frame or in combination with the square 62 base plate connector. 901 34 615 D30 GALVA.



20 - 90 mm

460 03 01 460 03 02 460 03 03



#### Frame reinforcement bracket 901 60 02

When adding the frame reinforcement bracket, you add extra strength to the frame. The bracket will prevent torsion at the bottom or the weakest point of the frame when adding one or more frame counterweights. On top, the bracket keeps the counterweights in place in an invisible way. Mounted with M8 pin connector or toolless connector. For indoor and outdoor use

#### Stabilization by anchoring



Ground anchor 460 04 00

Fix the construction to the ground with an anchor for more stability, preferably to be used in combination with the base plate 460 06 00.





## Ground anchor plate 460 06 00

Don't damage your frames by using the ground anchor plate. This base plate is used to fix the construction to the ground by means of ground anchor 460 04 00.

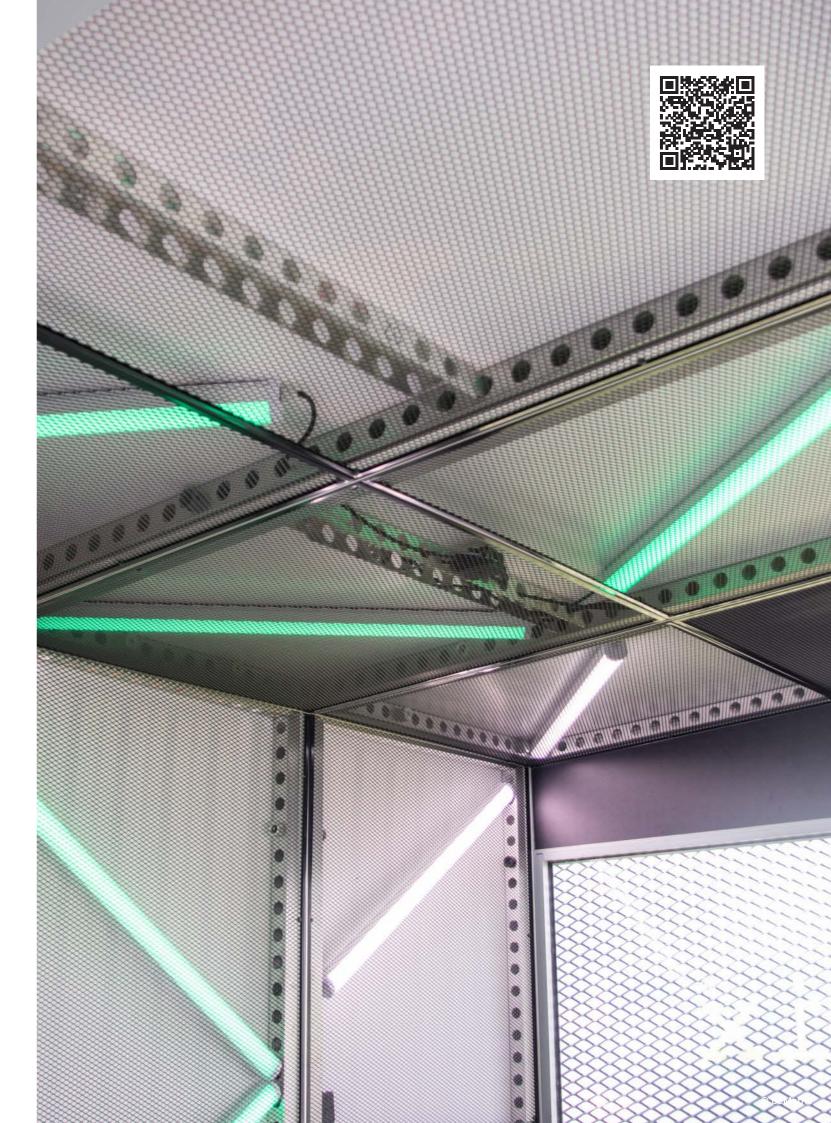
#### STRAP (7,5 × 25 mm) grey 990 60 24 14



#### Good to know

- The UnderCovr module complies with the EN 13782 standard.
- The certified module contains a setup using the combination of hard surface stabilization and anchoring.
- The structure can withstand windspeed of max 80 km/h.
- The roof surface can carry a snow load less than 8cm.
- The structure can have a maximum width of 10m and a surface less than 50m<sup>2</sup>.
- To comply with the standard, a **reinforced top frame** is needed.

f the event or customer does not require compliance with this maximum windspeed, you can delete some items such as straps or reinforcement.



# **Standard packs**

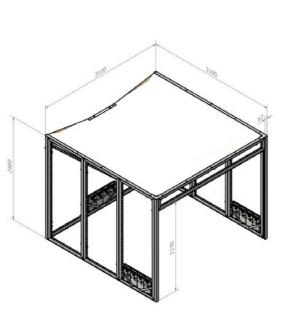
We bundled the UnderCovr elements and features into 2 standard UnderCovr Packs. Each pack offers you:

- Complete UnderCovr set-up including frames, parts and canvas. Excluding panels.
- Fast set-up and dismantling.
- Light and user-friendly.
- Standard eco-finish profiles.
- Certified construction according to EN 13782. •

#### 460 001 TG

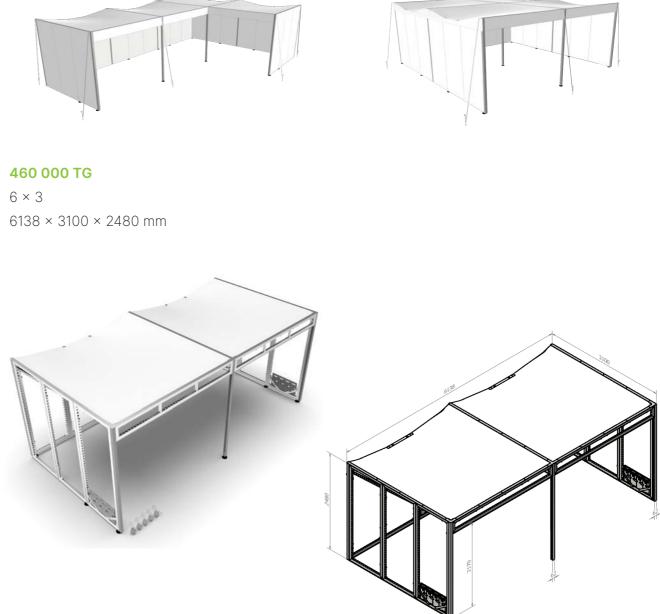
3 × 3 3100 × 3100 × 2480 mm



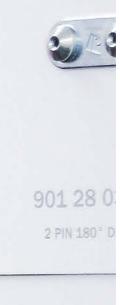


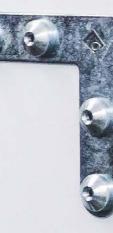
#### Alternative set-ups











#### 901 28 03 T 6 PIN D3







#### beMatrix, your reliable partner

Before, during and even after the completion of your project, beMatrix is always at your service. beMatrix clients can rely on an extensive and innovative product range, creativity that manifests itself in inventive design, thorough technical and commercial support, flexible delivery times and all the benefits of a strong, cohesive international sales network. 

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# Logistics

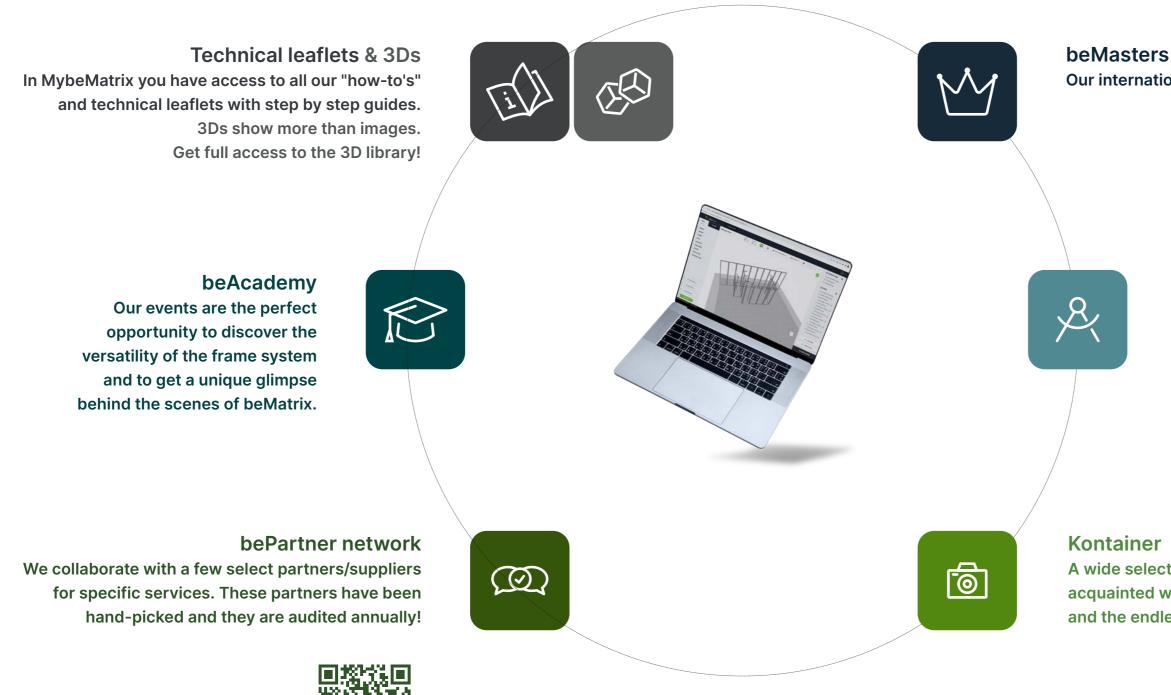
stand builder to carry around heavy structures, while transport weight and CO2 emissions remain low.

beMatrix also helps with the transportation from departure to arrival, including any customs formalities.



# The aluminium frame system is lightweight, hence very ergonomic and eco-friendly: no need for the

# **MybeMatrix**



Scan and discover our bePartners.

# Our international network of exhibition builders.

beCAD Create, control and calculate your beMatrix project with beCAD. Completely free, all-in-one online tool loved by exhibition designers.

A wide selection of projects for you to become acquainted with beMatrix products, services and the endless possibilities of our system.

# **Global Rental Network**

The Global Rental Network is a **network of service centres** holding a large range of beMatrix products, **spread all over Europe, the UK and the USA**. Thanks to this network, you do not have to ship your beMatrix stock between locations, but you can use the large stock available locally. Moreover, the availability of frames is almost unlimited, even allowing you to build exceptionally large projects.



#### Locations

+

We offer two different renting options at a favourable price and, maybe even more interesting, the possibility to spread the cost of your beMatrix project.

**Short-term** renting has a typical run time of 1-5 weeks. **Long-term** renting has a minimal run time of 1 year (fixed price for the first 6 months). Both rental plans can also be combined, to meet your specific needs.





Start exploring the Global Rental Network on our **website** or in **brochures** on <u>www.beMatrix.com</u>.



#### **Benefits of our Global Rental Network**

- Short-term or long-term rental (or combine both)
  Technical advice and excellent service
- Large local stock
- Local showroom near to you (save transport costs)
  No extra storage space needed
- Test builds possible

# Contact



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#### We love our customers...

Roche,

and their projects! Scan this QR code and scroll through some amazing realisations. Exhibits, events, retail, showrooms, pop-ups... all with beMatrix!





AFDIAGNOSTI ND THERAPIE





OOR RIGID VINYL PLANKS & TILES

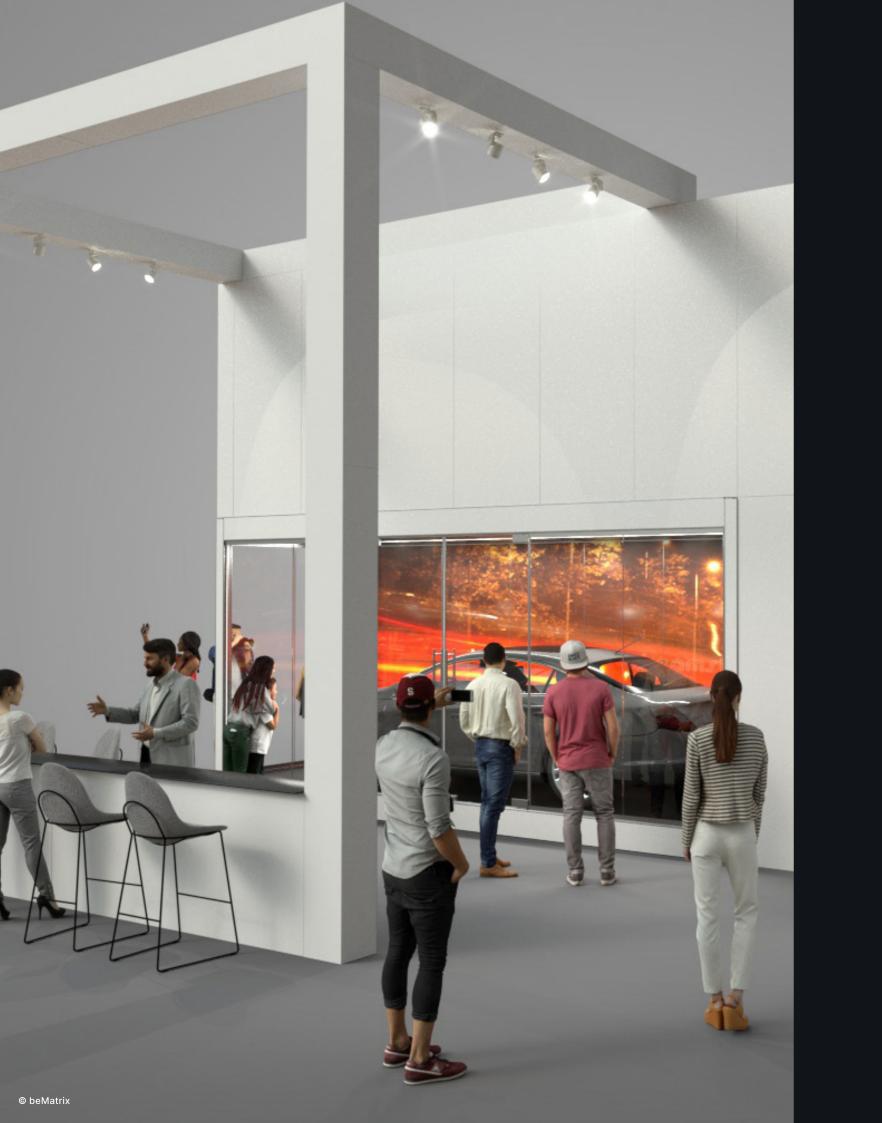


#### More to discover!

Get to know our full System, Electronics and Xtreme Solutions in the brochures on <u>www.beMatrix.</u> <u>com</u> or scan the QR code.









# be strong be stylish

be anything.

Come say hi

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#### or boost your inspiration

www.beMatrix.com socials @beMatrix

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