



Enjoy
the action
of LEDskin®

beMatrix®
re!nventing stand building systems

LEDskin® full of animation, movement and great feeling

Video, video, video
the future of stand building
and events!

LEDskin® transforms your beMatrix stand into a real hotspot, full of animation, movement and great feeling. Through **LEDskin®**, beMatrix has once again created **a revolution in the world of stand building**. From now on – and in the blink of an eye – you can combine LED cabinets and frames to create an impressive video wall. And they can be **integrated seamlessly into a new or existing beMatrix stand**. This means you can avoid separate display screens, which so often are a disruptive element in a sleek stand design. You are also not limited to the maximum (standard) dimensions of individual display screens. Instead, you can turn the whole thing into a totally seamless video wall.

With LEDskin®, your stand really comes to life, attracting visitors from far and wide. You can't beat catchy video images, all sorts of animations or moving graphic elements.



▲ The combination of existing frames with LEDskin® gives you endless possibilities.



▲ LEDskin® frames are so easy to finish on the reverse side with **textile or panel** that are simply attached with **silicone tape or hook and loop tape**.



edge finish

The edges of LEDskin® can be finished with the existing **cover profiles**.

▲ To create LED walls, you simply build the beMatrix system using the familiar methods. No need for extra connectors.

LEDskin® fits seamlessly to the beMatrix concept and its frames

modular

Because the separate LED cabinets and frames can be customised, they fit perfectly into the beMatrix concept. Frame and LEDskin® are both 62 mm thick, allowing seamless assembly and finish.

fixings

Fixing the LEDskin® frames to the beMatrix aluminium frames is easy with the handy standard M8 connectors. Ready in a jiffy and always firmly and securely anchored.

pixel talk

LEDskin® modules have a pixel pitch of 3.1 mm, guaranteeing optimum resolution, clarity and responsiveness.



▲ The holes in the beMatrix frames also act as cable conduits and they connect together, meaning no more ugly cable spaghetti is visible at the rear of the stand.



▲ For optimum ease of handling, all of the cabinets are kept as light as possible. An individual LEDskin cabinet weighs just 7.3 kg and is fitted with a practical grab-handle.

The LED wall that fits seamlessly into a stand building system

An individual LEDskin® cabinet measures 496 x 496 mm and is 62 mm thick. This means that cabinets with 4 modules fit into the familiar b62 frame system in terms of height, width and thickness. Instead of finishing the structure seamlessly with textile, wood or other infills, you can now do so just as easily with a **beMatrix LEDskin®** video wall.

It's so easy to connect various cabinets in any direction with the same tools that you use to build your beMatrix stand. So LEDskin® fits perfectly into the frames with big holes.

Frames and graphics
blend into a single
great product:
LEDskin®.



CHANGE

FAST



LEDskin[®], so easy to use

You don't need to be a wizard to use LEDskin[®]. Our LED wall is **plug & play**: you only need to build in the cabinets, plug in the sockets and connect your video device/computer.

tip

more information at beMatrix.com/LEDskin-en

The real breakthrough for video wall in modular structures.

MOVE ACTION

beMatrix[®]
reInventing stand building systems



LEDskin[®], uses the technology of tomorrow for the exhibition stand of today

The dedicated LEDskin[®] Novastar platform works with both Mac and PC Operating Systems, as well as all popular video standards. You simply connect your familiar device in the usual way, start the video or application you want and the walls of your beMatrix stand instantly come to life!

The beMatrix LEDskin[®] concept is also totally in tune with the future. Defective modules can simply be replaced or inserted using an innovative tool: the GEKKO.

Main specifications

- Pixel pitch: 3.1 mm
- Frame/cabinet resolution 160 x 160 pixels
- Pixel density: 104,058 pixels/m²
- Surface flatness: <0.5 mm
- Brightness 1.200 nits
- Viewing angle 110/110°
- Power source 100-240 V ac / 50-60 Hz
- Maximum usage 600 w/m² – Average usage 200 w/m²
- Novastar platform



▲ The cabinets are aligned by magnets and two manual connectors to create a sturdy join.



▲ The power and video cable between two cabinets slot neatly into the 62 mm thickness, enabling a nice clean finish with a canvas backdrop or panel at the rear.



▲ The GEKKO is a specially designed tool enabling you to replace the LED modules at the front with ease. The control unit at the back also dismantles quickly thanks to two manual locks.



▲ For transport and storage, a handy lightweight, tough flight case is provided, fitting 8 cabinets (2 m²) and the cabling that goes with them.

beMatrix[®]
re!nventing stand building systems

beMatrix head-office Belgium
*Wijnendalestraat 174
B - 8800 Roeselare
T. +32 51 20 07 50
F. +32 51 24 18 61
www.beMatrix.com*