



The new

dimension

**THE RETAIL TRADE
AND INTERIOR DESIGN
EXPERIENCE.**

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The MAGNWALL World

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THE MAGNWALL WORLD

With MagnWall we have developed a system that is uniquely flexible and, together with our software, offers a high level of user comfort.

The name of our company and our products is a combination of three terms: MAGic or MAGnetic, Rock'N'Roll and WALL. These words underline our enthusiasm and dynamic energy to make the unimaginable possible. Not only in the use of magnets, but also in the use of electrical displays and their easy control.

As a German start-up company, our strength lies in quality. We appreciate the trust and look forward to working with you to transform your event space, gallery, shop, office or home into a magical place.

Your Magnwall Team



THE MAGNWALL WORLD

This is MAGNWALL

Designed for retail, gallery, exhibition, smart home and corporate spaces, MAGNWALL provides the right tools for quick, creative and effective implementation of product presentation or event space. Our system is based on the use of MAGNWALL panels and fabric banners, complemented by a wide range of accessories such as lighting, multimedia, shelving and other visual design elements, equipped with the MAGNWALL connector for electrification.

We use magnets to position the accessories and attach them to the surfaces. The magic happens when our MAGNWALL connector touches the surface. Instantly, 24V is applied to the accessory, allowing it to light up, talk, play music or display media content.

In this way, all accessories can be freely positioned on MAGNWALL surfaces. A light can be positioned on a wall and moved to the floor or ceiling in a matter of seconds to illuminate interior elements as desired.

USP's



MAGNETIC POSITIONING OF ACCESSORIES



POWER EVERYWHERE - WITHOUT CABLE



MOBILE LIGHTING OFFERS UNLIMITED FREEDOM FOR EFFECTIVE AND EXCITING RESULTS



RASTER AND ROTATION-FREE POSITIONING OF ACCESSORIES



SMART CONTROL OF WALL AND ACCESSORIES VIA APP



ANALYTICS: TRACKING OF CONSUMER BEHAVIOR AND DATA

THE MAGNWALL WORLD AWARDS



THE MAGNWALL WORLD AWARDS

2021



German Innovation Award'21 winner

Innovative technology and convertibility are the outstanding features of the MAGNWALL Freestanding Module, which make it a tailor-made display for the retail trade.
- Justification of the jury.



reddot winner 2021

Reddot Design Award

Magnwall wins the Reddot Design Award "Best Product Design 2021" with the Freestanding Display. The Freestanding Display allows flexible placement in the store or in the window and can be combined with different accessories and screens on both sides.

The placement can be adapted to any change thanks to the magnetic, illuminated function and casters. At the same time it shows the desired presentation at the highest design level.



Iconic Awards

Innovative Architecture, launched by the German Design Council, is the first independent international architecture and design competition that takes into account the interplay of different disciplines. Awards are given for visionary buildings, innovative products and sustainable communication in all areas of architecture, construction, real estate and the manufacturing industry. The focus is on holistic production and the interaction of the trades in the context of architecture.



Top Retail Tech Startups 2021

Retail Tech Insights, with its printed and digital magazines, websites and newsletters, is the trusted source for emerging retail new technology trends in retail, new solutions available to retailers, challenges facing retail executives, challenges retail executives face in adopting technology solutions, and the best technology providers offering solutions and services available to the retail industry. We provide unbiased, curated content from retail professionals and act as a knowledge platform for the adoption and implementation of technology in retail.

Retail Tech Insights magazine content includes artificial intelligence, analytics, cloud, merchandising, POS, kiosk technology, surveillance & security, CRM, RFID, SupplyChain, robots, Drones, as well as breaking news, in-depth opinion articles from industry insiders and important events in the retail calendar.

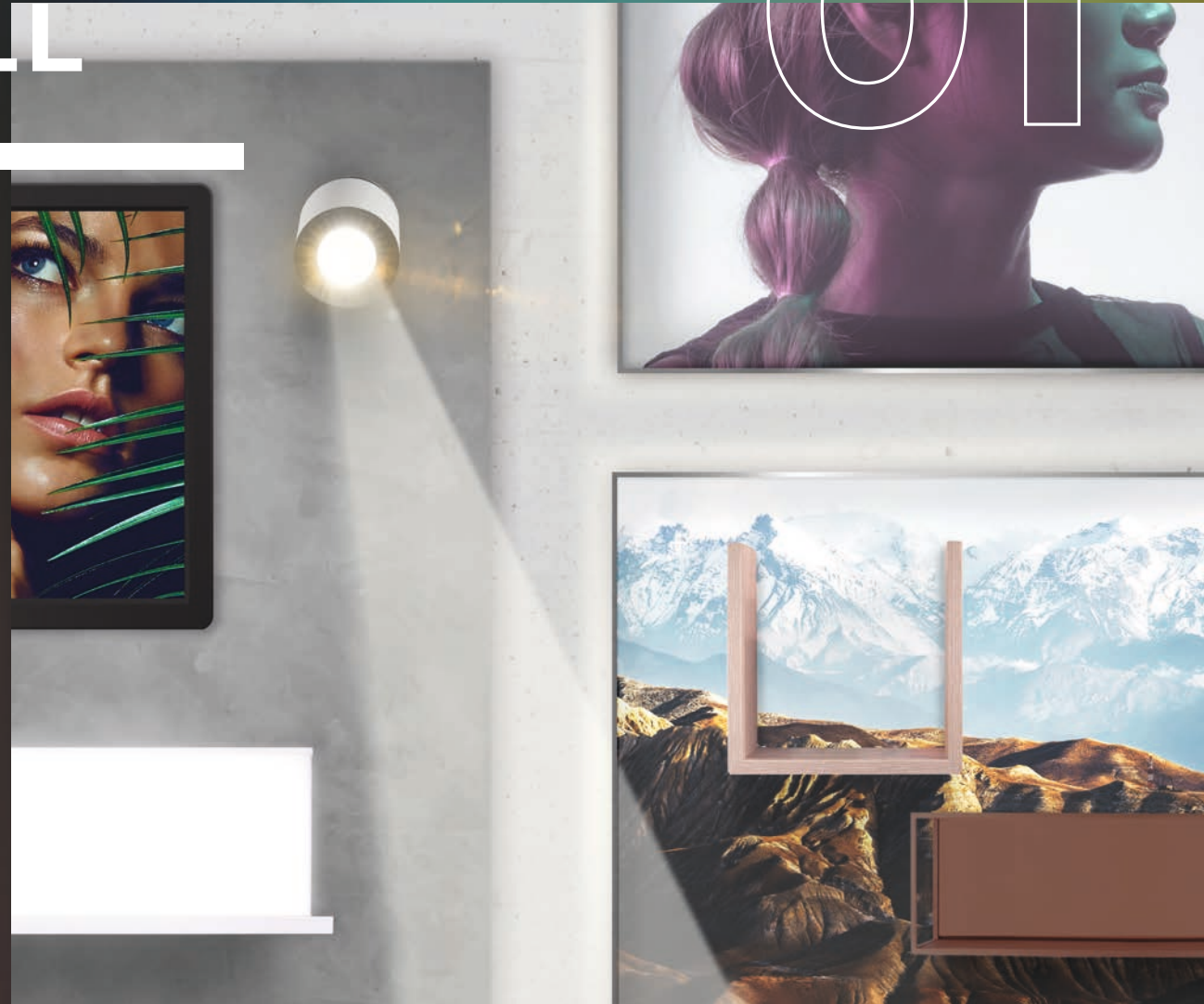
01

MAGNWALL SYSTEM

The MAGNWALL system is available in different versions. Depending on your needs, you can choose between a magnetic only system, a magnetic and electrified system, a backlit only system or a magnetic and backlit system.

The magnetic and backlit system is not electrified, so it is not possible to use devices and accessories that consume electricity (such as lights or monitors).

However, you can position magnetic accessories on the illuminated surface. If the banner image is the main focus, the backlit only system is recommended. No accessories can be used.



MAGNWALL SYSTEM

MAGNWALL SYSTEM

MAGNWALL MAGNETIC ELECTRIC ME



magnetic



electrified

MAGNWALL MAGNETIC LIGHTING ML



magnetic



illuminated

MAGNWALL NON MAGNETIC LIGHTING NL



illuminated

MAGNWALL SYSTEM

> MAGNWALL MAGNETIC ELECTRIC ME



magnetic



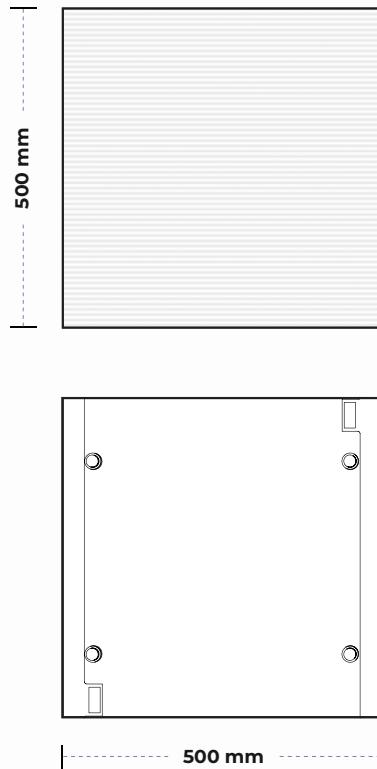
electrified

This version can be used with magnetic accessories as well as electrical loads such as monitors, lighting and eye-catchers. The design possibilities are almost limitless.






MAGNWALL SYSTEM

> MAGNWALL MAGNETIC ELECTRIC ME

MAGNETIC-ELECTRIC PANEEL

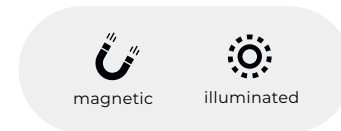


TECHNICAL INFORMATION PRO PANEEL

 Weight	4kg
 Operating voltage	24V DC
 Power	250W
 Electromagnetic emission	No electromagnetic emission
 Current electric	max. 10,5 A

MAGNWALL SYSTEM

> MAGNWALL MAGNETIC LIGHTING PANEEL ML

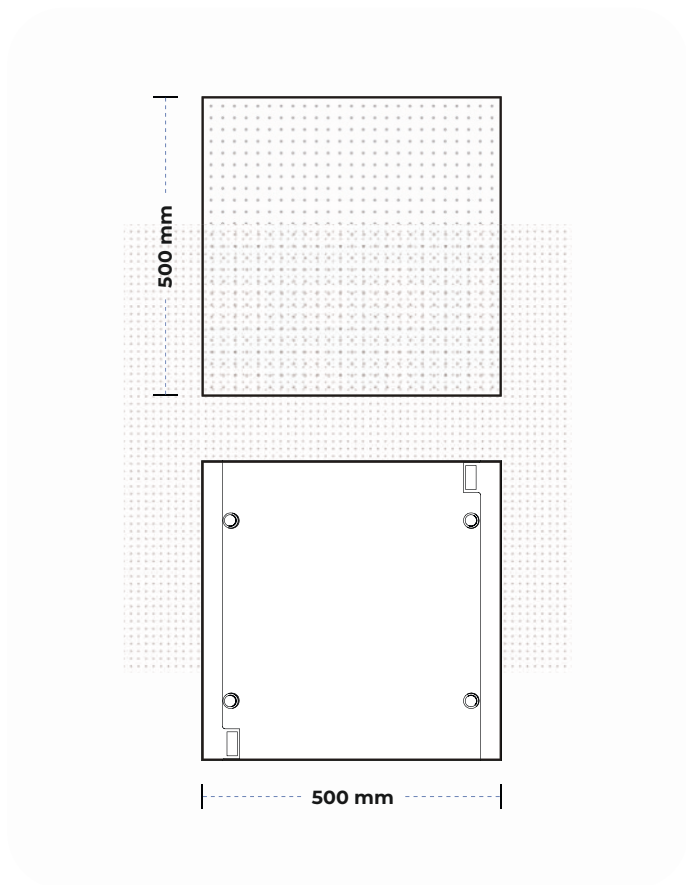


This variant makes it possible to attach magnetic accessories to the MAGNWALL and at the same time use the optical effect of the illuminated banners. In this way, accessories and eye-catchers are ideally staged and simultaneously used as a presentation surface.

MAGNWALL SYSTEM







MAGNWALL MAGNETIC LIGHTING PANEEL ML

MAGNWALL MAGNETIC LIGHTING PANEEL



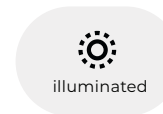
TECHNICAL INFORMATION

PRO PANEEL

 Weight	5,5kg
 Diodes	LED
 Operating-voltage	24V DC
 Brightness	ca 70 lm/W
 Standard color temperature	7500K 5000K 3500K
 Power	16W/ m LED Strip
Ra Ra-index	min. 80

MAGNWALL SYSTEM

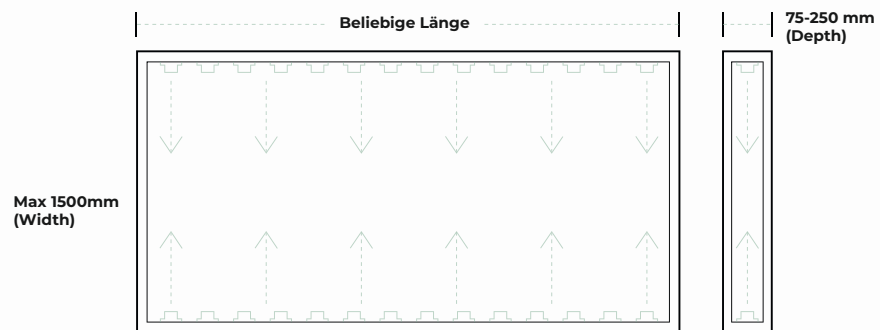
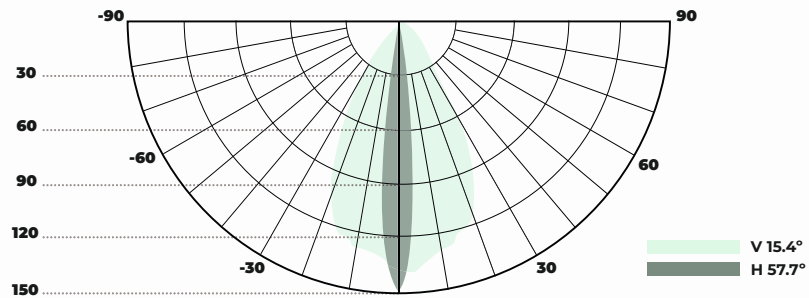
> MAGNWALL NON MAGNETIC LIGHTING NL








The illuminated version of the MAGNWALL is recommended where the design of the banners is the main focus, the images should speak for themselves and no accessories are used. Large areas can be perfectly staged with the interchangeable illuminated banners and the design can be adapted to the environment at any time.

MAGNWALL SYSTEM

MAGNWALL NON MAGNETIC LIGHTING NL

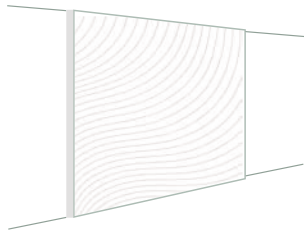


TECHNICAL INFORMATION PRO PANEEL

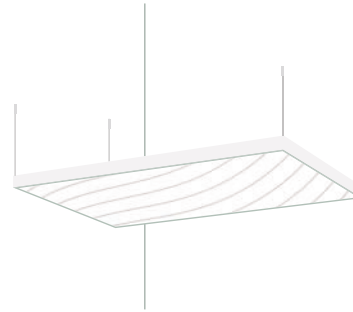
 Diodes	SMD3030 Epistar chip
 Operating-voltage	24V DC
 Brightness	2160lm
 Standard color temperature	3000K, 4000K, 6500K, 10000K
 Power	28,5 W/m
Ra Ra index	80

MAGNWALL SOLUTION OVERVIEW

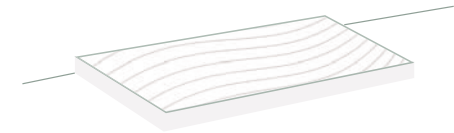
WALL



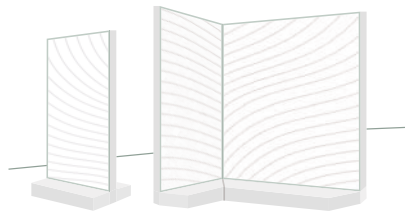
CEILING



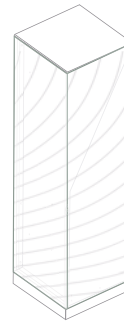
PODIUM



FREESTANDING



TOWER

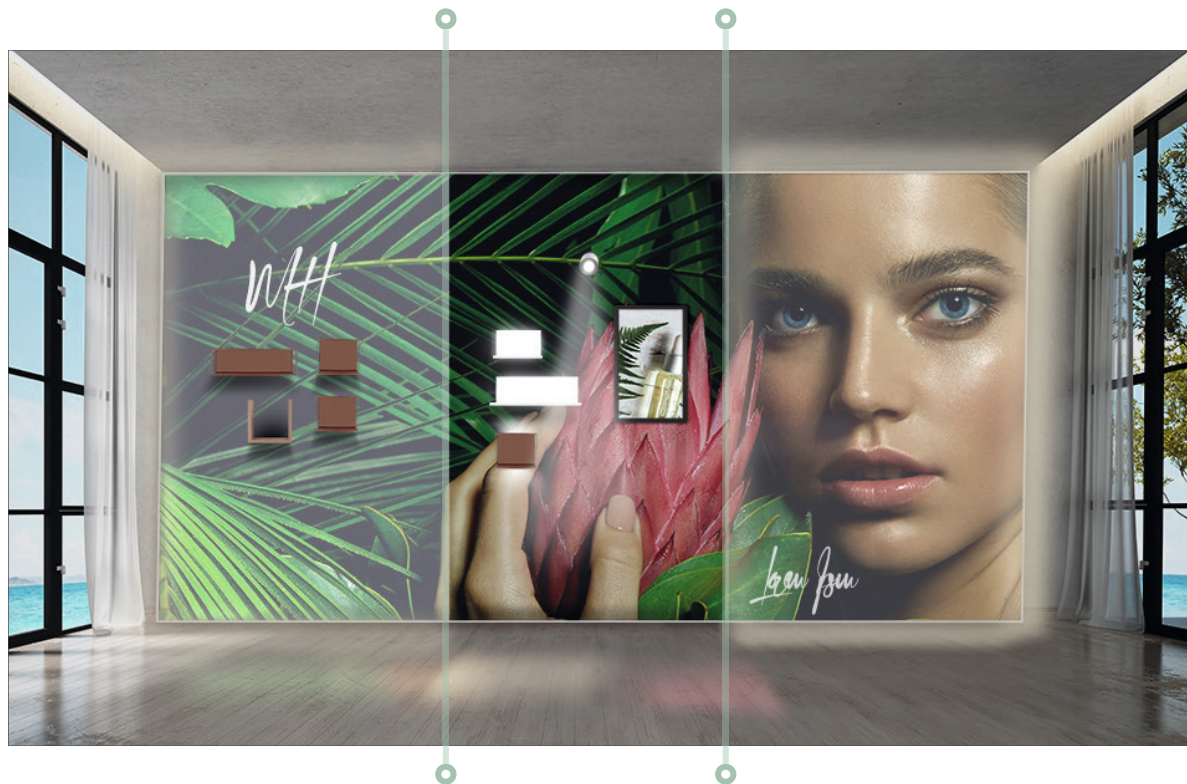


MAGNWALL OFFERS A RANGE OF MODULES THAT CAN BE FLEXIBLY INSTALLED IN RETAIL SPACES FOR PRESENTATION PURPOSES.

MAGNWALL WALL-SOLUTION












MAGNWALL WALL-SOLUTION



The classic MAGNWALL wall-mounted solution transforms the POS into an experience: The changeable banners, accessories and eye-catchers create an unparalleled shopping experience. Retailers can react flexibly to trends and changes at any time and adapt their MAGNWALL accordingly in no time at all.

MAGNWALL WALL-SOLUTION

MAGNWALL PROPERTIES

	FRAME PROFILE					 magnetic	 illuminated	 electrified	 one-sided	 both sides	 changeable banner	 electrified accessories	 not electrified accessories	 analytics
	16 mm	19 mm	35 mm	75 mm	100 mm									
MAGNWALL MAGNETIC ELECTRIC ME	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
MAGNWALL MAGNETIC LIGHTING ML	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓	✗
MAGNWALL NON MAGNETIC LIGHTING NL	✗	✗	✗	✗	✓	✗	✓	✗	✓	✗	✗	✗	✗	✗

MAGNWALL CEILING-SOLUTION



 
magnetic electrified


illuminated

MAGNWALL SOLUTION

MAGNWALL CEILING-SOLUTION

MAGNWALL PROPERTIES

	DIRECTLY (mm)					SUSPENDED	magnetic	illuminated	electrified	one-sided	both sides	changeable banner	electrified accessories	not electrified accessories	analytics
	16	19	35	75	100										
MAGNWALL MAGNETIC ELECTRIC ME	✓	✓	✓	✓	✓	Only 16 units	✓	✗	✓	✓	✗	✓	✓	✓	✓
MAGNWALL MAGNETIC LIGHTING ML	✓	✓	✓	✓	✓	Only 16 units	✓	✓	✗	✓	✗	✓	✗	✓	✗
MAGNWALL NON MAGNETIC LIGHTING NL	✗	✗	✗	✗	✓	Only 100 units	✗	✓	✗	✓	✗	✓	✗	✗	✗

MAGNWALL PODIUM-SOLUTION



With the podium, even the floor can be used as a presentation area. In shop windows, electrified consumers can be distributed on the podium to showcase products, for example, by means of illuminated cylinders. Thanks to the unlimited flexibility of MAGNWALL, the design and layout of the floor element can be changed at any time and adapted to individual needs.



magnetic



illuminated









magnetic



electrified

MAGNWALL PODIUM-SOLUTION

MAGNWALL PROPERTIES

	FRAME PROFILE					 magnetic	 illuminated	 electrified	 one-sided	 both sides	 changeable banner	 electrified accessories	 not electrified accessories	 analytics
	16 mm	19 mm	35 mm	75 mm	100 mm									
MAGNWALL MAGNETIC ELECTRIC ME	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓
MAGNWALL MAGNETIC LIGHTING ML	✓	✓	✓	✓	✓	✓	✓	✗	✓	✗	✓	✗	✓	✗
MAGNWALL NON MAGNETIC LIGHTING NL	✗	✗	✗	✗	✓	✗	✓	✗	✓	✗	✓	✗	✗	✗

MAGNWALL FREESTANDING-DISPLAY

magnetic electrified

magnetic illuminated









illuminated



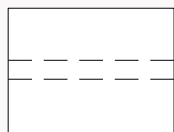
Great flexibility and adaptability are the outstanding features of the freestanding module. Each of the two sides can be illuminated, fitted with MagnWall panels and electrified. This makes the Freestanding Module ideal for secondary placement. Accessories such as monitors or illuminated shelves can be easily combined.

MAGNWALL FREESTANDING-DISPLAY

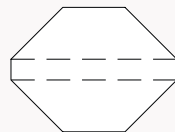
MAGNWALL PROPERTIES

	FRAME PROFILE													
	16 mm	19 mm	35 mm	75 mm	100 mm	magnetic	illuminated	electrified	one-sided	both sides	changeable banner	electrified accessories	not electrified accessories	analytics
MAGNWALL MAGNETIC ELECTRIC ME	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
MAGNWALL MAGNETIC LIGHTING ML	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✗
MAGNWALL NON MAGNETIC LIGHTING NL	✗	✗	✗	✗	✗	✗	✓	✗	✓	✓	✓	✗	✗	✗

FEET



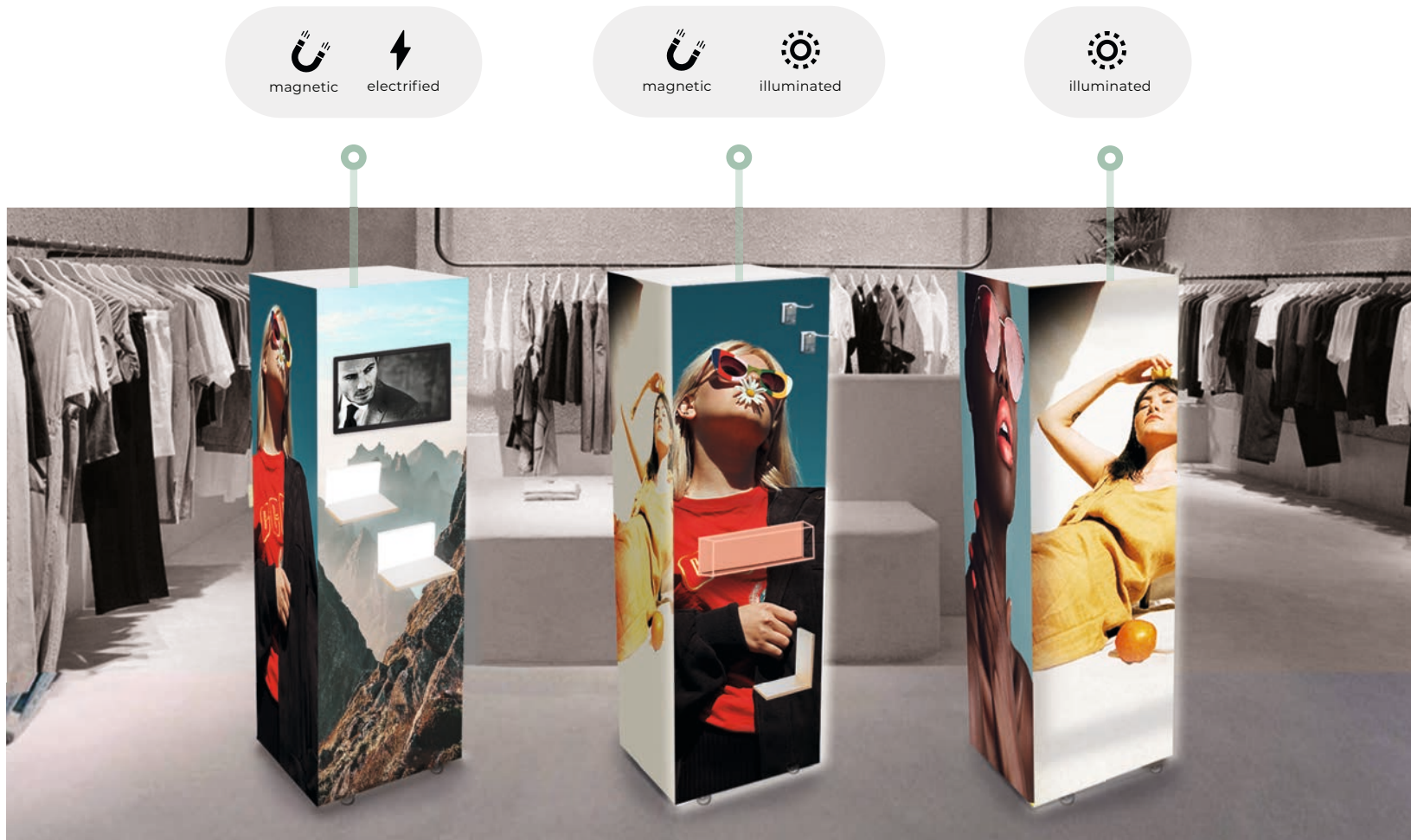
SINGLE



CORNER

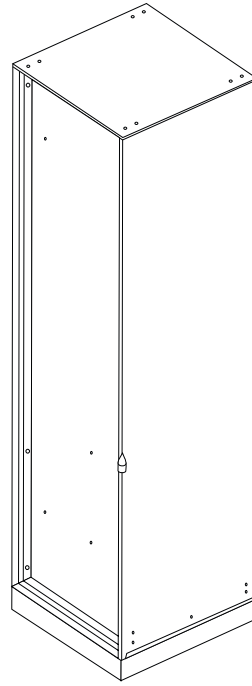
The legs for the Freestanding Displays are available in these two shapes as standard. Other formats are available.

MAGNWALL FREESTANDING-DISPLAY












The MAGNWALL TOWER can be manufactured with up to **3 different MAGNWALL surfaces**. All sides can be equipped with **MAGNWALL MAGNETIC ELECTRIC ME panels**. More **attractive** is to equip 2 opposite sides with **MAGNWALL MAGNETIC ELECTRIC ME-Panels** and the other 2 sides with **MAGNWALL MAGNETIC LIGHTING ML-Panels**. On request, all sides can be fitted with **MAGNWALL MAGNETIC LIGHTING ML panels**. **MAGNWALL NON MAGNETIC LIGHTING NL** is only available on 2 sides. On the surface, a rotating disc can be integrated on which products can be presented in rotation. The interior of the **MAGNWALL TOWER** can be used as a cabinet to store products.

MAGNWALL TOWER-SOLUTION



MAGNWALL PROPERTIES

	 magnetic	 illuminated	 electrified	 one-sided	 can be on x pages can be used	 changeable banner	 electrified accessories	 not electrified accessories	 analytics
MAGNWALL MAGNETIC ELECTRIC ME	✓	✗	✓	✓	4	✓	✓	✓	✓
MAGNWALL MAGNETIC LIGHTING ML	✓	✓	✗	✓	4	✓	✗	✓	✗
MAGNWALL NON MAGNETIC LIGHTING NL	✗	✓	✗	✓	2	✓	✗	✗	✗

SYSTEM COMPONENTS

The MAGNWALL system is available in several versions. Depending on your needs, you can choose between a magnetic only system, a magnetic and electrified system, a backlit only system or a magnetic and backlit system.

The magnetic and backlit system is not electrified, so it is not possible to use devices and accessories that consume electricity (such as lights or monitors).

However, you can position magnetic accessories on the illuminated surface. If the banner image is in the foreground, the backlit only system is recommended and no accessories can be used.

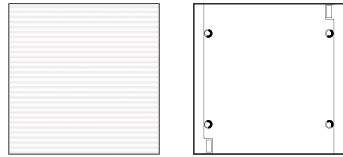


SYSTEM COMPONENTS MAGNWALL-PANEELE

FLEX ME - MAGNWALL MAGNETIC ELECTRIC ME - PANEEL FOR USING RAIL-SYSTEM

Article n°. 100-002-001

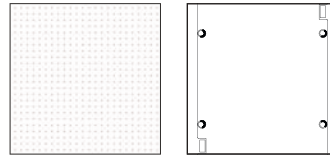
Coated steel plate that transmits electricity and is configured for the MAGNWALL-Rail system. Can be individually printed if required.



FLEX ML - MAGNWALL MAGNETIC LIGHTING ML - PANEEL FOR USING RAIL-SYSTEM

Article n°. 100-002-002

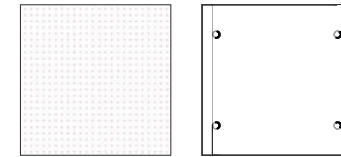
Coated steel plate with an illuminated panel, ready to be hooked into the MagnWall rail system. Other formats are also available on request.



FLEX MN - MAGNWALL MAGNETIC NON-ELECTRIC MN - PANEEL FOR USING RAIL-SYSTEM

Article n°. 100-002-003

Coated steel plate, without power transmission, ready to be mounted on the MagnWall rail system. Can be custom printed if required.



PURE ME - MAGNWALL MAGNETIC ELECTRIC ME - PANEEL

Article n°. 100-001-001

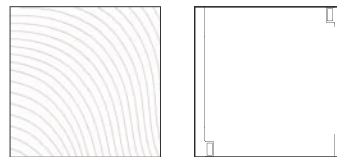
Coated steel plate with power transmission and is NOT configured for the MAGNWALL rail system. Can be printed individually if required.



PURE ML - MAGNWALL MAGNETIC LIGHTING ML - PANEEL

Article n°. 100-001-002

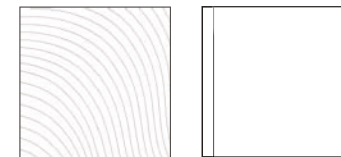
Coated steel plate with an illuminated panel and NOT configured for the MagnWall rail system. Other sizes are also available here if required.



PURE MN - MAGNWALL MAGNETIC NON-ELECTRIC MN - PANEEL

Article n°. 100-001-003

Prepainted steel, without power and NOT configured for the MagnWall-Rail system. Can be custom printed if required.

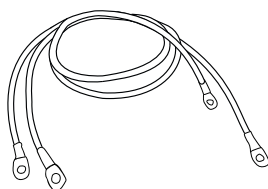


SYSTEM COMPONENTS

CABLE-SET

Pre-configured cable set (1x red / 1x black) required for cabling our MagnWall rails.

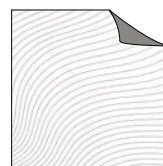
Article n°. 102-001-001



MAGNWALL BLACKOUT BANNER (QM)

Specially designed for the MAGNWALL system, this banner has a special thickness and a black coating on the back. This allows for a much better magnetic shear force and offers the possibility of using MagnWall panels selectively behind the banner without it being visible.

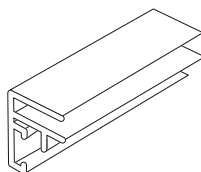
Article n°. 101-005-001



EASY ONE FRAME PROFILE (3M)

This ultra-light aluminium profile is 16 x 25mm and is perfect for mounting banners above the mounted MagnWall system on the wall. Made from anodised aluminium.

Article n°. 101-003-001



MAGNWALL BACKLIGHT BANNER (QM)

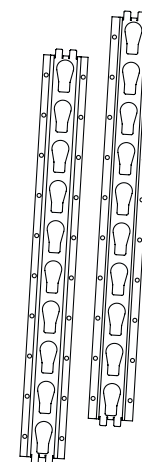
This banner is required when MagnWall Magnetic - backlighted are being used.

Article n°. 101-005-002



MAGNWALL RAIL

mounting profile, into which the MAGNWALL panels FLEX are simply inserted and supplied with power.



These profiles are made from steel and available in 5 lengths:

Magnwall Rail 500

Article n°. 103-001-001

Magnwall Rail 1000

Article n°. 103-001-002

Magnwall Rail 1500

Article n°. 103-001-003

Magnwall Rail 2000

Article n°. 103-001-004

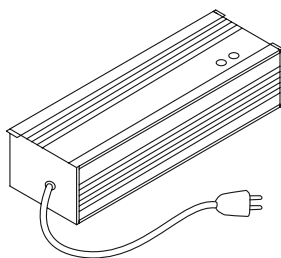
Magnwall Rail 2500

Article n°. 103-001-005

SYSTEM COMPONENTS

MAGNWALL-POWERSUPPLYUNIT

The MagnWall power supply must be according to the power consumption of the MagnWall application. Power supplies are available from 120 watts to 1000 watts. All power supplies have an excellent protection system and comply with international specifications.



The MagnWall power supplies are available in 6 versions:

- | | |
|------------------|--------------------------------|
| 120 Watt | Article n°. 104-001-001 |
| 240 Watt | Article n°. 104-001-002 |
| 360 Watt | Article n°. 104-001-003 |
| 480 Watt | Article n°. 104-001-004 |
| 600 Watt | Article n°. 104-001-005 |
| 1000 Watt | Article n°. 104-001-006 |

SHELVES

03

Die Kraft von Clean Beauty erleben
5. Etage



Shelves are probably one of the most important components of a presentation wall. MAGNWALL is proud to present its own collection of multifunctional shelves as well as the designs of our Italian partner manufacturer Ronda Design.

Magnets in various sizes and load capacities make our shelves extremely flexible and reliable. The magnetic holding force is staggered as standard. Depending on your requirements and the location of the display, we can use combinations of magnets that can hold between 2 and 40 kg. **Different colours and finishes make each shelf unique.**



SHELVES LIGHTED-ACCESSORIES



SLIM LED SHELF 1

Magnetic and illuminated steel/acrylic shelves with a visible rear wall height of 100mm, a visible depth of 200mm and 3 different widths in 200 / 400 / 600mm. This shelf can be used for shop windows and sales rooms. The load capacity is flexible from 2.5kg to 20kg, the prices shown are for 2.5kg load capacity. The LED light colour is 5300K as standard and the shelf colour is white. Optionally this can be changed at the customer's request.



SLIM-LED-SHELF 1 is available in 3 versions:

SLIM LED SHELF S1 / 200mm Wide

Article n°. 350-S1L-001

SLIM LED SHELF M1 / 400mm Wide

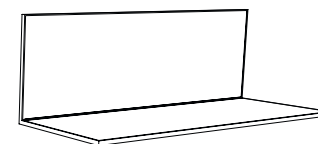
Article n°. 350-M1L-001

SLIM LED SHELF L1 / 600mm Wide

Article n°. 350-L1L-001

SLIM LED SHELF 2

Magnetic and illuminated steel/acrylic shelving in various sizes with a visible back height of 200mm, a visible depth of 200mm and 3 different widths in 200 / 400 / 600mm. This height is particularly suitable for products that require a greater height. This shelf can be used for shop windows and sales rooms. The load capacity is flexible from 2.5kg to 20kg, the prices shown are for 2.5kg load capacity. The LED light colour is 5300K as standard and the shelf colour is white. This can be optionally changed at the customer's request.



SLIM-LED-SHELF 2 is available in 3 versions:

SLIM LED SHELF S2 / 200mm Wide

Article n°. 350-S2L-001

SLIM LED SHELF M2 / 400mm Wide

Article n°. 350-M2L-001

SLIM LED SHELF L2 / 600mm Wide

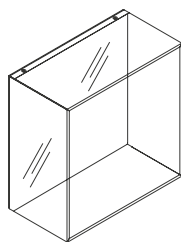
Article n°. 350-L2L-001

SHELVES LIGHTED-ACCESSORIES

GLAX-SHELF

A great shelf to highlight a product. This Glax shelf has dimensions of (mm): L290 H290 W170. The back is a LED panel, standard colour 5.300K, so it matches our SLIM-LED-SHELF. This can be changed at customer's request. The frame of the shelf is made of safety glass. Here products up to 5kg can be displayed.

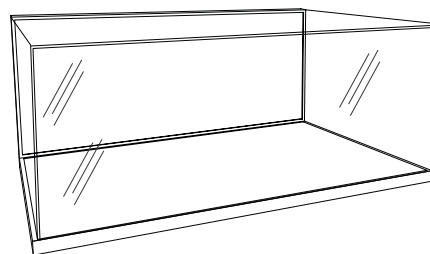
Article n°. 370-001-001





SLIM LED SHELF COVER

For all our SlimShelves a hood is available in the appropriate size to display a product. This allows you to display products that customers want to see but can't touch.



The SLIM-LED-SHELF hood is available in 6 versions:

SLIM-LED-SHELF S1 - Cover
200mm Wide

Article n°. 350-0S1-TAS

SLIM-LED-SHELF S2 - Cover
200mm Wide

Article n°. 350-0S2-TAS

SLIM-LED-SHELF M1 - Cover
400mm Wide

Article n°. 350-0M1-TAS

SLIM-LED-SHELF M2 - Cover
400mm Wide

Article n°. 350-0M2-TAS

SLIM-LED-SHELF L1 - Cover
600mm Wide

Article n°. 350-0L1-TAS

SLIM-LED-SHELF L2 - Cover
600mm Wide

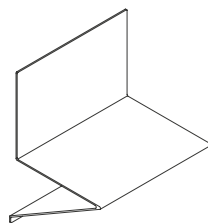
Article n°. 350-0L2-TAS

SHELVES UNLIGHTED-ACCESSORIES

CLIP SHELF

L x H x W (mm) 290/435/580 x 358 x 241

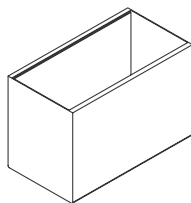
Article n°. 360-R18-070



SHELVES UNLIGHTED-ACCESSORIES



SWING POT



L x H x W (mm) 200 x 200 x 162

Article n°. 360-R19-A70

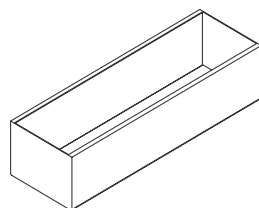
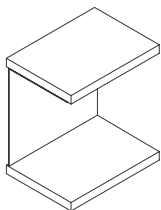
L x H x W (mm) 300 x 200 x 162

Article n°. 360-R19-B70

IRON SHELF

L x H x W (mm) 330 x 315 x 220

Article n°. 360-R22-061



L x H x W (mm) 500 x 120 x 162

Article n°. 360-R19-C70



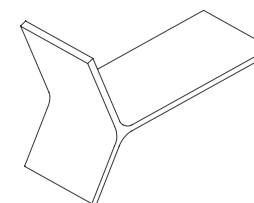
SHELVES UNLIGHTED-ACCESSORIES



Y SHELF

L x H x W (mm) 596 x 434 x 220

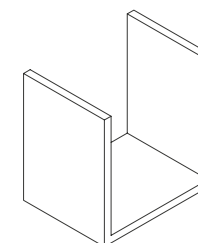
Article n°. 360-R26-061



U SHELF

L x H x W (mm) 300 x 300 x 220

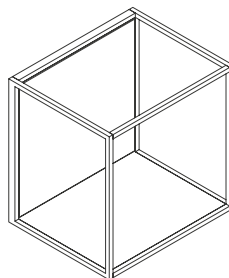
Article n°. 360-R24-059



SHELVES UNLIGHTED-ACCESSORIES

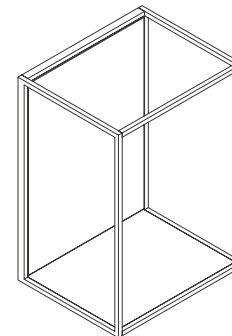


CART SHELF



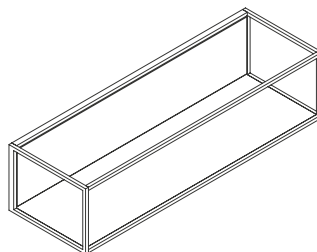
SW01 L x H x W (mm) 200 x 200 x 162

Article n°. 360-R23-A70



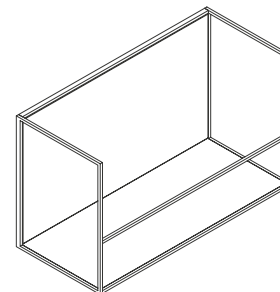
SW02 L x H x W (mm) 300 x 350 x 220

Article n°. 360-R23-B70



SW03 L x H x W (mm) 500 x 120 x 162

Article n°. 360-R23-C70



SW04 L x H x W (mm) 500 x 300 x 220

Article n°. 360-R23-D70

SHELVES UNLIGHTED-ACCESSORIES

CUBO SHELF

Small

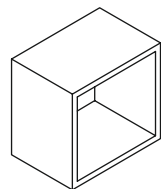
L x H x W (mm) 300 x 300 x 150

Article n°. 360-R39-059

Large

L x H x W (mm) 300 x 300 x 220

Article n°. 360-R38-059



RETTANGOLO SHELF

Small

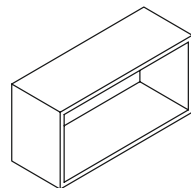
L x H x W (mm) 600 x 300 x 150

Article n°. 360-R27-059

Large

L x H x W (mm) 600 x 300 x 220

Article n°. 360-R25-059



SHELVES UNLIGHTED-ACCESSORIES

L SHELF

Small

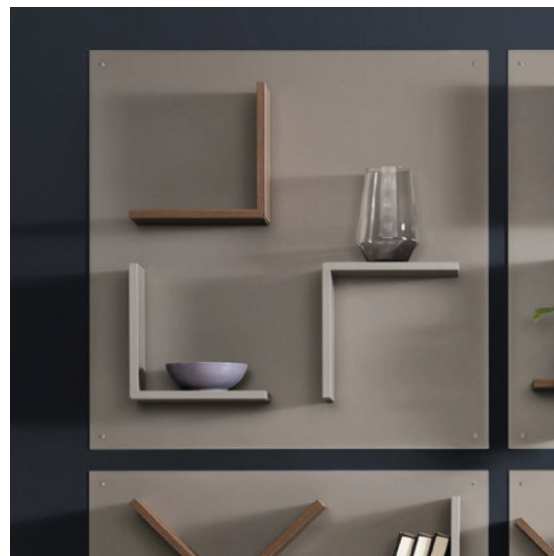
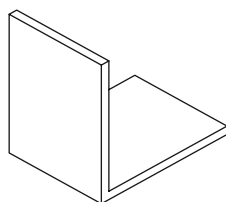
L x H x W (mm) 300 x 300 x 220

Article n°. 360-R40-061

Large

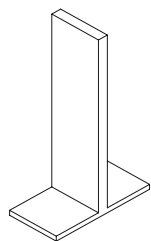
L x H x W (mm) 300 x 300 x 150

Article n°. 360-R42-061



DOUBLE BOTTLE HOLDER

Article n°. 360-R31-059

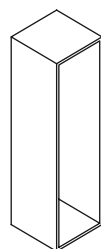


SHELVES UNLIGHTED-ACCESSORIES

BOX BOTTLE HOLDER

L x H x W (mm) 115 x H360 x 105

Article n°. 360-R29-044



OPEN BOX BOTTLE HOLDER

L x H x W (mm) 105 x 360 x 105

Article n°. 360-R30-044



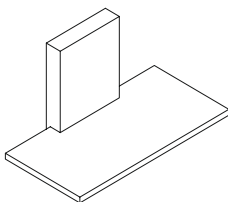
SHELVES UNLIGHTED-ACCESSORIES



BLADE SHELF

L x H x W (mm) 300 x 220 x 158

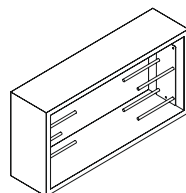
Article n°. 360-R34-044



RETTANGOLO BOTTLE HOLDER

L x H x W (mm) 600 x 300 x 150

Article n°. 360-R36-059



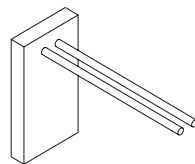
SHELVES UNLIGHTED-ACCESSORIES



BLADE JUNIOR GLASS RACK

L x H x W (mm) 120 x 220 x 328

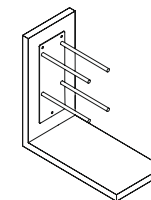
Article n°. 360-R33-044



ELLE BOTTLE HOLDER

L x H x W (mm) 300 x 300 x 150

Article n°. 360-R35-044



SHELVES

PARFÜMERIE



MOBILE LIGHTS



MAGNWALL is a pioneer in mobile lighting. What do we mean by "mobile"? Freedom! Freedom from wires, screws and holes. Independence from builders and electricians. Great time savings from the moment you decide to the position of the lighting to the moment when is actually changed and completed.

Cost savings through the use of LED technology. Optimum use of energy through the use of high quality LED technology, putting light where it can have the most impact. Together with the lighting experts at CHALMAX, we are revolutionising the world of lighting. **We are making it more flexible, more effective and more exciting.** CHALMAX luminaires powered by MAGNWALL offer you a variety of lighting models for residential and commercial interiors. The portfolio of mobile luminaires evolves with the times.

04+



MOBILE LIGHTS

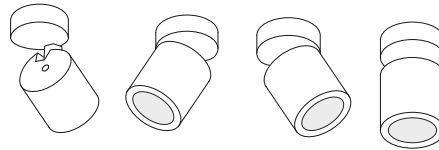


MOBILE LIGHTS

MOBILE LIGHTS

MAGNWALL LIGHT ONE

Indoor spotlights for sales and product presentation.



MAGNWALL LIGHT ONE 10

Article n°. 200-001-001

Model D80mm/ Power 10W /
LED Brand: Bridgelux/ Dimension
D80mm*H107mm /Lumen output 800lm
CRI Ra>80

MAGNWALL LIGHT ONE 20

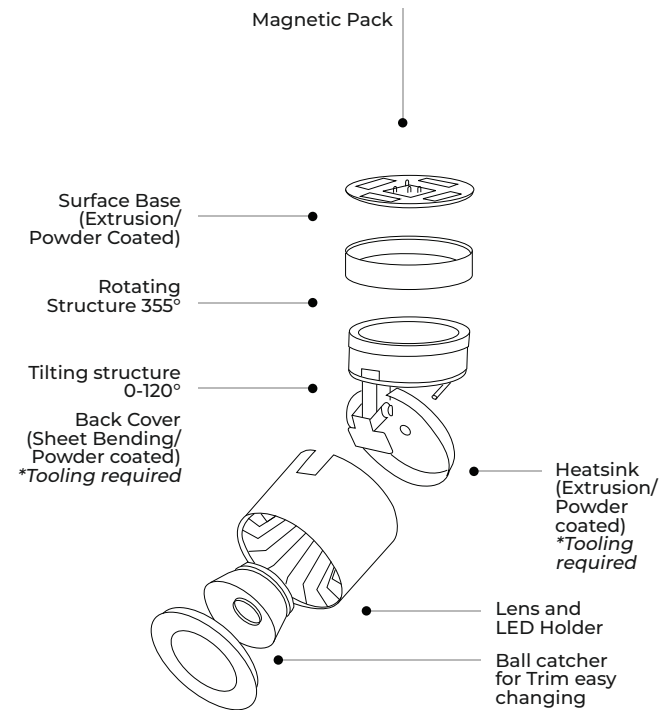
Article n°. 200-001-002

Model D100mm/ Power 20W /
LED Brand: Bridgelux/ Dimension
D100mm*H107mm /Lumen output 1600lm
CRI Ra>80

MAGNWALL LIGHT ONE 30

Article n°. 200-001-003

Model D120mm/ Power 30W /
LED Brand: Bridgelux/ Dimension
D120mm*H107mm /Lumen output 2400lm
CRI Ra>80



MOBILE LIGHTS



MOBILE LIGHTS

WIRELESS SCREENS

Today, digital signage applications are essential for successful communication with customers. One example is a simple price change with attractive communication. Another example is a fashion show film showing the clothes on a mannequin. Linking sporting events to the products on display can also help the sales process. Digital signage provides excellent support for this.

With the increasing digitalisation of the shop window, the role of digital signage is growing to sell products outside opening hours with a direct link to the online portal. Interactivity between e.g. window shoppers and displayed content is another area where monitors with AI capability are becoming increasingly important. MAGNWALL has adapted to the signs of the times and offers initial solutions for this. More elements and software solutions will be added in the near future. The following applies to all. **The flexibility with which screens of different sizes can be repositioned on MAGNWALL surfaces is fascinating.** Follow the trend and let flexible wireless and screwless digital solutions support your communication campaigns.

05



WIRELESS SCREEN SPECIAL FEATURES

ALWAYS ON PREMIUM SCREEN, FEATURES:



EXTENDED VIEWING ANGLE

The Extended Viewing Angle feature ensures an ideal display from any viewing angle and gives you a very powerful and realistic colour display. The viewing angle is extended to 178° horizontally and 178° vertically. **Contrast and colour changes that can occur with conventional monitors as the viewing angle changes are a thing of the past.**



24/7 CONTINUOUS OPERATION

MAGNWALL PREMIUM monitors are designed for 24/7 continuous operation, making them ideal for retail/museum/public environments.



LOW NOISE

Every MAGNWALL PREMIUM monitor is extremely quiet, even in continuous operation, ensuring a quiet environment.



SUSTAINABLE

Each MAGNWALL PREMIUM monitor is carefully built by our supplier in Austria for a long service life. However, if it should ever become defective, it can be easily repaired. Instead of disposable products, we supply sustainable products.



BREAKPROOF

The shatterproof ESG safety glass with a thickness of up to 4mm protects your MAGNWALL PREMIUM monitor even during intensive use. The precise adjustment of the glass also extends the life of the monitor.



LOW HEAT GENERATION

The MAGNWALL PREMIUM monitor is usually part of a larger whole. That's why we paid special attention to low heat development during its design. Thus, its environment remains within the normal temperature range.



MISCELLANEOUS CONNECTIONS

All MAGNWALL PREMIUM monitors (except PublicDisplays) come standard with HDMI, VGA, DVI and Display Port connections.



TOUCH THROUGH GLASS

Some MAGNWALL PREMIUM monitors can even be operated behind glass. The touch screen sensor is adapted to the cover glass.



AIO MONITOR All-in-one solution with PC

With the all-in-one solution, you enjoy the convenience of a space-saving PC installed directly in the MAGNWALL PREMIUM monitor housing. With a choice of Odroid C4 or Raspberry Board, the AIO runs completely independently with an Android operating system. **This allows simple software applications to run directly on the MAGNWALL PREMIUM monitor, saving time and space.**



PUBLIC DISPLAY USB stick on – film off!

The MAGNWALL PREMIUM Public Display works like a digital picture frame. **Simply plug in a USB stick and the desired content is played.** Whether slideshow, presentation or film - the integrated media player shows the content.



ANTI GLARE Anti-glare surface

An anti-glare coating distributes the incoming light in such a way that glare is greatly reduced. An anti-glare screen provides a distraction-free, fatigue-free viewing experience. **Even in bright environments such as direct sunlight.** Anti-glare monitors can display content in a more colourful and natural way. They are ideal for busy environments such as airports or train stations, as the display is easy to see from a distance.



MIRROR TOUCH FUNCTION

Touchscreen behind mirror

The result is an interactive digital mirror. **Display, reflection and interaction merge into one:** Modern applications for smart homes, museums and even retail can be realised.



MULTITOUCH Capacitive solutions highest precision

For example, zooming or wiping is possible. **Our MAGNWALL PREMIUM monitors also allow the use of an additional glass panel for protection against vandalism or extreme weather conditions.** By adjusting the software and the composition of the glass, can be used to create a “touch through glass” application.



1500 nits

HIGH BRIGHT

In this way we can guarantee you a well readable display despite high ambient brightness and strong sunlight. On request, we can realise brightness levels of up to 1500 nits.

WIRELESS SCREENS



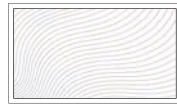
WIRELESS SCREENS

WIRELESS SCREEN

MAGWALL PREMIUM MONITOR 13.3"

Indoor Digital Signage Display with 250 candela. 10" Resolution: (1280x800 px), 16:10 Weight: approx. 600 g HDMI input, SD/MMC/MS, USB 2.0 Viewing angle: R/L/U/D 178°. L x H x W (mm) 190 x 160 x 35

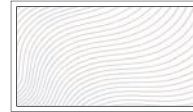
Article n°. 250-M10-001



MAGWALL PREMIUM MONITOR 17"

Indoor Digital Signage Display with 250 Candela. 10-inch screen: (1280x800 px), 16:10 Weight: approx. 600 g HDMI input, SD/MMC/MS, USB 2.0 Viewing angle: R/L/U/D 178°. L x H x W (mm) 190 x 160 x 35

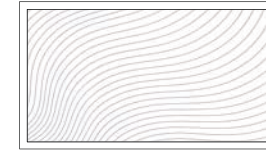
Article n°. 260-M17-X00



MAGWALL PREMIUM MONITOR 19"

Indoor Digital Signage Display with 300 nits resolution 15.6" (1280x800 px), 16:9 Mini HDMI, Micro USB. L x W x H (mm) 366 x 307 x 49

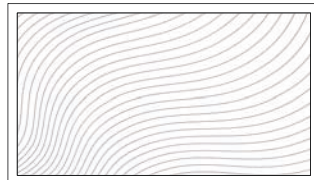
Article n°. 260-M19-X00



MAGWALL PREMIUM MONITOR 21,5"

Indoor Digital Signage Display with 350 Candela Array 21",5" or 24" (1920x1080 px), 16:9 Mini HDMI, USB, Micro USB / L x W x H (mm) 506 x 303 x 49

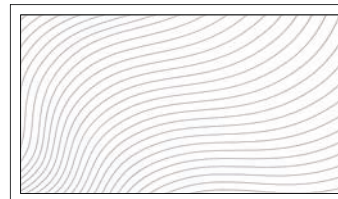
Article n°. 260-M21-X00



MAGWALL PREMIUM MONITOR 23,8"

Indoor Digital Signage Display with 350 Candela / Auflösung 21",5" or 24" (1920x1080 px), 16:9 Mini HDMI, USB, Micro USB / L x W x H (mm) 506 x 303 x 49

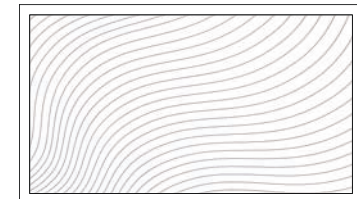
Article n°. 260-M23-X00



MAGWALL PREMIUM MONITOR 27"

Indoor Digital Signage Display with 700-4000 Candela / Resolution 42": = (1920x1080 px) 16:9 Weight: approx. 14 kg Wifi & Bluetooth 4.0, Mini HDMI, Micro USB / L x W x H (mm) 645 x 381 x 49

Article n°. 260-M27-X00

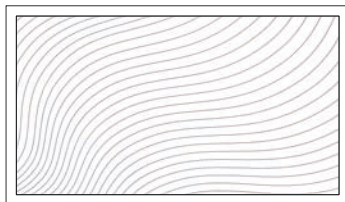


WIRELESS SCREENS

MAGWALL PREMIUM MONITOR 31,5"

Indoor Digital Signage Display with 250 Candela. 10-inch resolution: (1280x800 px), 16:10 Weight: approx. 600g HDMI input, SD/MMC/MS, USB 2.0 Viewing Angle: R/L/U/D 178° L x W x H (mm) 747 x 452 x 58

Article n°. 260-M31-X00

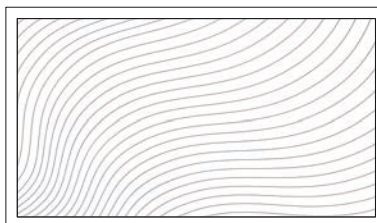


MAGWALL HIGHLIGHT MONITOR 42"

A MAGWALL SPECIAL MONITOR particularly suitable for shop windows and areas flooded with light. This MAGWALL SPECIAL MONITOR can be ordered from 700cd to 4,000cd.

This makes it possible to see a brilliant image even in direct sunlight. Resolution 42": = (1920x1080 px), 16:9 Weight: approx. 14 kg Connectivity Wifi & Bluetooth 4.0, Mini HDMI, Micro USB/ Wi-Fi L x H x W (mm) 930 x 523 x 45

Article n°. 250-M42-001

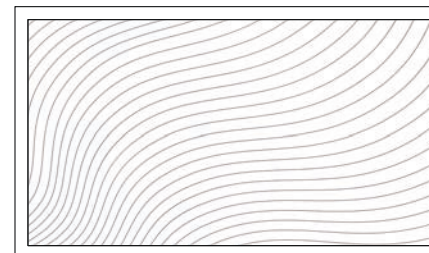


MAGWALL SPECIAL MONITOR 49" 450CD

This 49" MAGWALL SPECIAL MONITOR is ideal for shop windows and indoor areas. Digital indoor signage with full connectivity and integration.

Android 6.1/ 450 nits resolution 49": FHD (1920x1080 px), 16:9 Weight: approx. 14 kg Wi-Fi & Bluetooth 4.0, Mini HDMI, Micro USB/ Wi-Fi LxHxW(mm) 1104 x 635 x 48

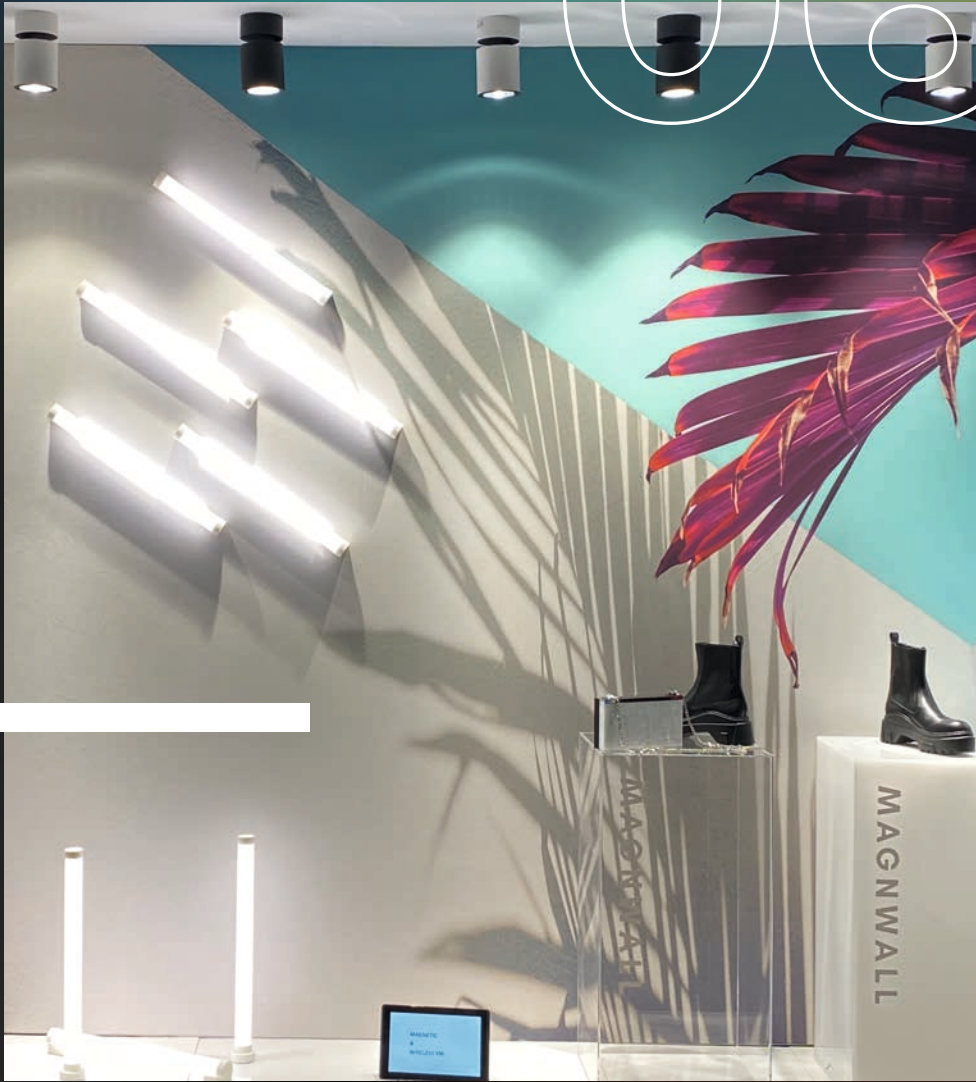
Article n°. 250-M49-001



EYE-CATCHERS

Inspired by the myriad ways in which products can be displayed, we've created a selection of eye-catchers. These bestsellers are designed to show off your merchandise to its best advantage.

The Eye-Catchers are the supporting medium for attracting more attention. If you have an idea, let us make it happen.



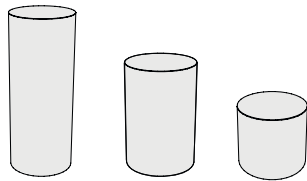
EYE-CATCHERS



EYE-CATCHERS

LED-CYLINDER

This LED cylinder is specially designed for MAGNWALL platforms. A white acrylic cylinder is completely illuminated from the inside with LEDs. It is available in different heights, but can be customised in diameter and height. The standard diameter is 150mm.



The LED cylinder is available in 5 versions, each 150mm in diameter:

Led Cylinder 150 mm

Article n°. 353-001-001

Led Cylinder 200 mm

Article n°. 353-001-002

Led Cylinder 250 mm

Article n°. 353-001-003

Led Cylinder 300 mm

Article n°. 353-001-004

Led Cylinder 350 mm

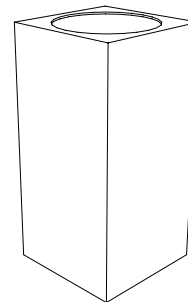
Article n°. 353-001-005

ROTATING PODIUM

This rotating podium is specially designed for our MAGNWALL platforms. An acrylic podium is fitted with a rotating surface at the top. Products up to 2.5kg can be placed on this surface to attract attention. The acrylic podium is supplied in white and has the following dimensions Height 800mm x width and depth 400mm, The turntable has a diameter of 350mm.

Colour and size can be customised.

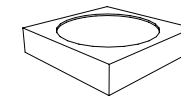
Article n°. 352-007-003



ROTATING SHELF 1 – SMALL

This shelf creates a high attention value for the products presented on it. By attaching it to the MagnWall wall, the displayed product is highlighted. Rotating Shelf 1 is suitable for products with a maximum base size of 150mm. Its overall dimensions are 70mm high, 220mm wide and 220mm deep, Load capacity 2.5kg.

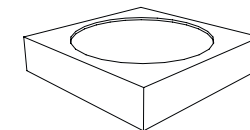
Article n°. 352-007-002



ROTATING SHELF 2 – LARGE

This shelf creates a high level of attention for the products presented on it. By mounting it on the MAGNWALL wall, the displayed product is highlighted. Rotating Shelf 2 is suitable for products with a maximum base size of 280mm. Its overall dimensions are height 70mm, Width and depth 320mm, load capacity 2.5kg.

Article n°. 352-007-001



EYE-CATCHERS



FREESTANDING LED-TUBE

How often do you simply need more light on a surface to attract attention? Freestanding LED Tubes do this in a very elegant way. Standard dimensions are 520mm high and the base is 60mm in diameter. The light colour is 4,000K. Other sizes and light colours are available on request.

Article n°. 200-001-051



WALL MOUNTED LED-TUBE

Often more light is needed on a wall to attract attention. Visually, however, a spotlight should not be used for this purpose. The Wall Mounted LED Tube is a great solution. The size fits well with the Freestanding LED TUBE: 520mm long and the end pieces have a diameter of 45mm. The light colour is equivalent to 4,000K. Other designs available on request.

Article n°. 200-001-052



FIXTURES

The world of MAGNWALL has no limits and would like to invite you to develop your own products and designs.

In order to make this easier for shopfitters and booth builders, but also for users of our system, we offer MAGNWALL magnet systems for self-assembly. **We are also happy to advise and support you for your own developments in word and deed.**

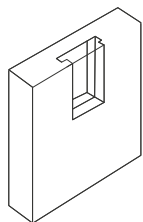


FIXTURES

MAGNWALL MAGNET ADAPTER L

Universal magnetic adapters for electrified and non-electrified goods.
Dimensions (mm): L70 H20 W70

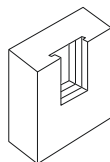
Article n°. 105-001-003



MAGNWALL MAGNET ADAPTER S

Universal magnetic adaptor for electrified and non-electrified goods.
Dimensions (mm): L50 H20 W50

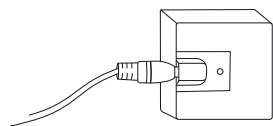
Article n°. 105-001-001



MAGNWALL ADAPTER SOCKET BLACK

Universal socket for supplying electrical products with power supply.
This socket provides 24V DC voltage and can be used for up to 50 watts of power.

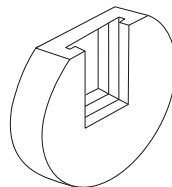
Article n°. 105-050-001



MAGNWALL MAGNET ADAPTER ROUND

Universal magnetic adapter for electrified and non-electrified goods.
Dimensions (mm): L50 H20 W50

Article n°. 105-001-002



FIXTURES

MAGWALL MOUNTING LANG

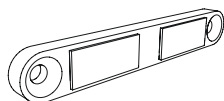
Compact magnetic bar for screwing with M4 threaded bolts. Magnetic bar
Holding force: 2.5 kg/ 85x14.8mm.

Black

Article n°. 105-003-001

White

Article n°. 105-003-002



MAGWALL MOUNTING VOGEL

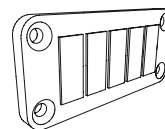
Magnetic bar for use with M4 threaded screws. Magnetic
Holding force: 5.75 Kg 100x45mm.

Black

Article n°. 105-004-001

White

Article n°. 105-004-002



MAGWALL MOUNTING VOGEL XL

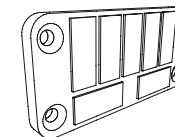
Large magnetic bar for screwing with M4 threaded screws. Magnetic
Holding force: 7,75 Kg - 100x47mm.
100x45mm.

Black

Article n°. 105-005-001

White

Article n°. 105-005-002



FIXTURES



08

OTHER POSSIBILITIES

Availability on request. 



CREATE THE COMBINATIONS YOU WISH

COMBINATIONS

1 L SHELF

Shelf in lacquered structure
Polyurethane thickness 18 mm,
5 kg load capacity.
L x H x W (mm) 300 x 300 x 220

2 RETTANGOLO BOTTLE HOLDER

Magnetic bottle holder, available in melamine or lacquered wood. 2 Kg load capacity.
L x H x W (mm) 115 x 360 x 105

3 BOX BOTTLE HOLDER

Magnetic bottle holder, Available in melamine or lacquered wood. 2 kg load capacity.
L x H x W (mm) 105 x 360 x 105

4 OPEN BOX BOTTLE HOLDER

Magnetic bottle holder, Available in melamine or lacquered wood. 2 kg load capacity.
L x H x W (mm) 105 x 360 x 105

5 MAGNWALL BLACKOUT PRINTED BANNER

Specially designed for MAGNWALL technology, this banner has a specific thickness and blackout properties that confirm the best user experience.



CREATE THE COMBINATIONS YOU WISH



EXAGONO PANEL 1

Magnetic hexagonal shape in metal
Panel thickness 2 mm
L x H x W (mm) 704 x 610 x 20

EXAGONO MIRROR 2

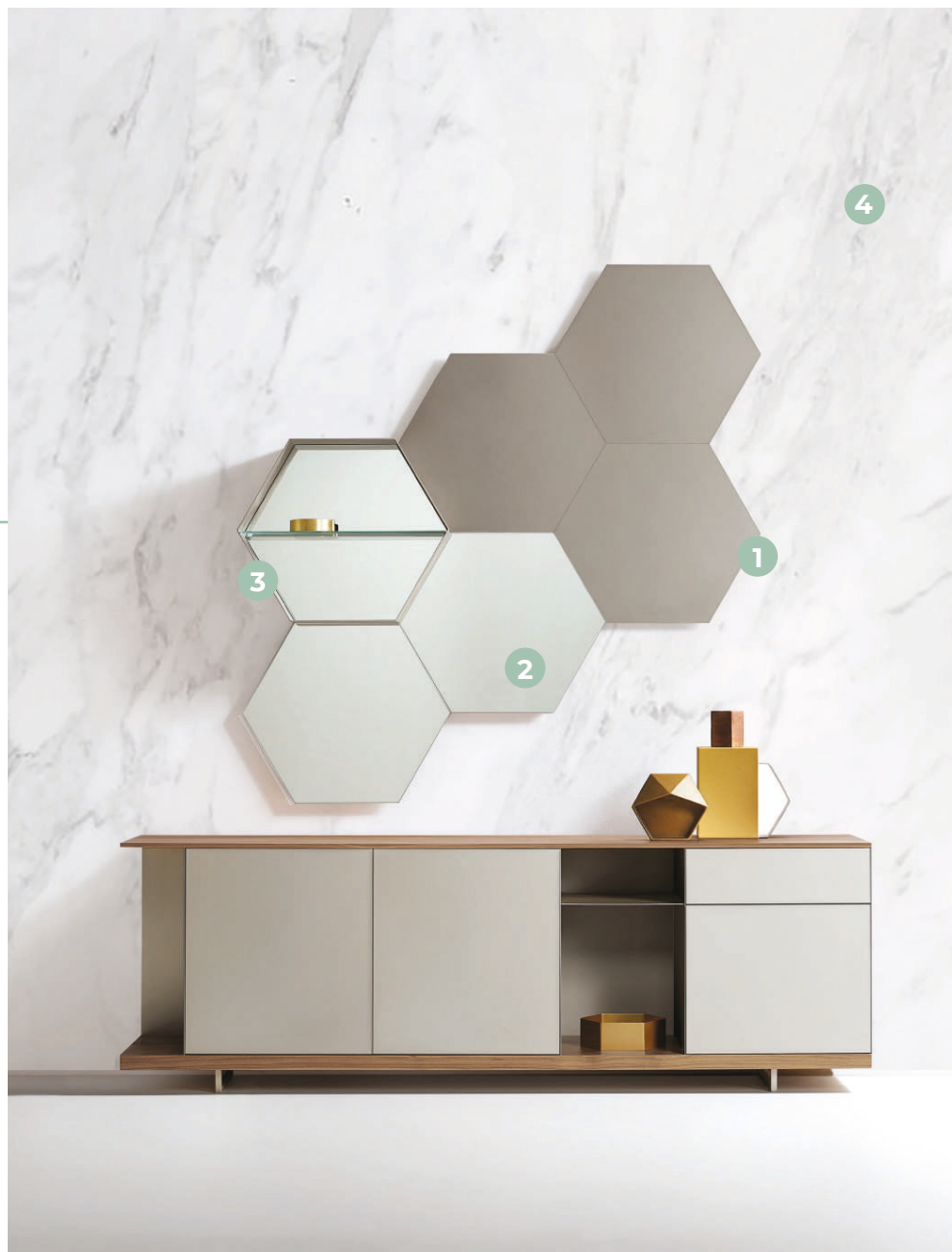
Magnetic hexagonal form in mirror.
Plate thickness 2 mm.
L x H x W (mm) 704 x 610 x 24

EXAGONO SHELF 3

Magnetic mirror with frame in lacquered metal. Two versions available: with or without black light.
L x H x W (mm) 704 x 610 x 200

MAGNWALL BLACKOUT PRINTED BANNER 4

Specially designed for MAGNWALL, this banner has a specific thickness and blackout properties that gives the best user experience.



CREATE THE COMBINATIONS YOU WISH

CART SHELF

Magnetic shelf with rectangular section
Painted metal profile.
10 kg load capacity.
L x H x W (mm) 500 x 120 x 162

1

RETTANGOLO BOTTLE HOLDER

Magnetic shelf with painted metal pins for 4 bottles.
Max. load 7 Kg.
L x H x W (mm) 600 x 300 x 150

2

ICE SHELF

Fully illuminated 18 mm thick acrylic shelf,
3kg load capacity.
(S) L x H x W1 x W2 (mm)
700 x 45 x 300 x 200

3



09

**CUSTOMER
PROJECTS**



Breuninger



CUSTOMER PROJECTS

B breuninger



GERMANY - STUTTGART - **SHOP WINDOW** - FASHION

Modissa



The first Swiss MAGNWALL installation at Modissa in Zurich. On behalf of Modissa in Zurich, Movingposter - a Richnerstutz company - installed the first MAGNWALL in Switzerland as a sales-promoting eye-catcher for the current beauty shops. The rear wall of the MAGNWALL consists of magnetic and electric panels and holds all flexibly positioned presentation elements without nails or screws.

Once in place, they are magically powered without the need for cables. The shelves are easy to reposition, which the interior design team clearly enjoys! If Modissa decides to show its customers a different theme, it simply prints a new backdrop for the MAGNWALL system and replaces it. Maximum flexibility and sustainability, whatever Modissa Zurich wants to show its customers in a stylish and eye-catching way in the future.

Remo Rodondi
Key Account Management & Consulting
by Richnerstutz

Jelmoli



Jelmoli



SWITZERLAND - ZURICH - **IN-STORE** - FASHION

Unique



With our new MAGNWALL storefront concept, we have created a new dimension in the retail experience, transforming your store into a 24-hour experience on your customer's journey. Its flexibility, combined with the most innovative and sustainable modules, allows you to keep your storefront up to date without creating waste. MAGNWALL Digital allows you to connect online and offline. The new storefront is very popular with brands and also serves as a community hub.

Mattias Mußler
General Manager

GERMANY - STUTTGART - SHOP WINDOW - BEAUTY



Daniel Thiel

CUSTOMER PROJECTS



DANIEL THIEL
WIESBADEN



GERMANY - WIESBADEN - **SHOPWINDOW** - FASHION

Godel



What a great concept

From planning to implementation, everything went smoothly. Mr Feld and his team are very creative. The result makes me giddy and our customers are thrilled.

Strikingly bright shop windows with a clear design... It is even more fantastic and impressive than I could have dreamed.

Marion Kerber

Perfumery Godel Feuerbach

GERMANY - STUTTGART - SHOP WINDOW - COSMETICS



Raen

MAGNWALL is strategically placed at the top of our sales pyramid. Thanks to our unique MAGNWALL shop-in-shop system, we have been able to achieve the best sales entry placements with our opticians since its introduction in Germany.

Christian Grund
Managing Director Europe



10

TECHNICAL DESCRIPTION



MAGNWALL TEXTILE PRINTING

Our textiles for MAGNWALL surfaces are produced using two different printing processes. The choice depends on the application.

All fabrics are supplied with sewn-in silicone edges for quick and easy insertion into the keder profiles. We use special fabrics designed specifically for illuminated applications. These ensure that when light is shone on the back of the graphic, the light is evenly diffused so that hot spots are not visible and the vibrancy of the graphic is enhanced rather than washed out. Two print are available.

UV Printing

UV printing is an inkjet process in which the ink, once applied to the fabric, is cured under ultraviolet light, ensuring that the ink dries almost immediately on the top layer. This results in a high resolution print, because the ink does not have time to spread or bleed into the fabric. UV printing is generally considered to give a more vibrant effect and allows for better contrast, i.e. darker colours are richer.

- Material:** Polyester base fabric, PVC free coated.
- Maximum width:** 5000 mm
- Weight:** 135 g/m²
- Printing method:** UV direct print
- Flame retardant
- According to DIN 4102 B1
- Indoor use
- Features:** Ideal for backlit applications, brilliant print image, matt finish.

Thermosublimation process

Dye sublimation printing is a two-step process. This printing technique produces a much more durable printed textile, perfect for fabrics that will be used more often. We recommend dye sublimation for textiles that will be used frequently and for all our MAGNWALL inserts where magnetic and electrical accessories are used. Please contact our team for advice on which fabric type is best for your project.

- Material:** 100% polyester knitted fabric
- Max. width:** 5000 mm
- Weight:** 235 g/m²
- Printing Method:** Thermal sublimation
- Flammability:** Flame retardant according to DIN 4102 B1
- Application area:** Interior
- Special features:** Absolutely opaque, black reverse side, brilliant print image, odourless print, crease-resistant, matt surface.

MAGNWALL PRINT TEMPLATES DESCRIPTION



Image resolution

Image resolution depends on the distance between the subject and the viewer. We recommend a resolution of 300 dpi.

For larger graphics the following requirements:

Blackout banner

Viewing distance from the banner:
Less than 1 metre away = 100 to 200 dpi
1 to 3 metres away = 72 to 100 dpi
3m or more away = 36 dpi
Bleed: Please add on all sides
Up to 50mm bleed on all sides.

Illuminated banner

Viewing distance from banner:
Less than 1 metre away = 200 to 300 dpi
1 to 3 metres away = 100 to 150 dpi
3m or more away = 36 dpi
Bleed: Please allow up to 50mm bleed on all sides.
Up to 50mm bleed on all sides.



Accepted file formats

The preferred file format is high resolution PDF: Files in the following applications are accepted Photoshop (.psd) and Illustrator (.ai/.eps or open pdf from Illustrator). If you are sending an editable file, please ensure that it is high resolution and that all fonts and images are embedded. Alternatively, you can send the font in True Type format or as a .zip file.



Final file in PDF standard

Please send files in PDF X4 standard. PDF files can still occasionally cause transparency problems (especially with spot colours) which, despite all your and our precautions, will be visible when printed. To avoid these problems, all transparencies should be reduced as much as possible. Different printing colour spaces (Adobe RGB, sRGB, etc.) within a file cause problems in combination with transparencies. Please use only one colour space!

Other applications

If you cannot send us PDF files, we will work with the following programmes
Photoshop up to version CC 2021 (.psd, .tif)
Illustrator up to version CC 2021 (.ai, .eps)
InDesign up to version CC 2021 (.indd)
- Files must be packed and zipped!
QuarkXPress, Freehand, Corel and Microsoft Office files cannot be processed.

To ensure a speedy processing, please follow the steps below artwork in the correct format.



Colors

Images must be supplied in CMYK colour format (except for photographic images or white, which can be supplied in RGB). We take no responsibility for the content of the files supplied. Copyright issues must be clarified before placing an order.



Submit Files Up to 10 MB

Email or use the wetransfer.com website to transfer files.

10 MB bis 2 GB*

Send via wetransfer.com to transfer the files.

More than 2 GB up to 5 GB*

Send via transfer.pcloud.com/ to transfer the files

*Link will expire within 7 days.

MAGNWALL SURFACES

Our Keder profiles are supplied in anodised aluminium as standard. Although this is popular with many of our customers, we prefer not to be restricted to 'standard' finishes. In fact, we have a wide range of optional finishes that offer different visual effects and are readily available for manufacture. Simply contact us for a full overview of the possibilities.

TECHNICAL DESCRIPTION

