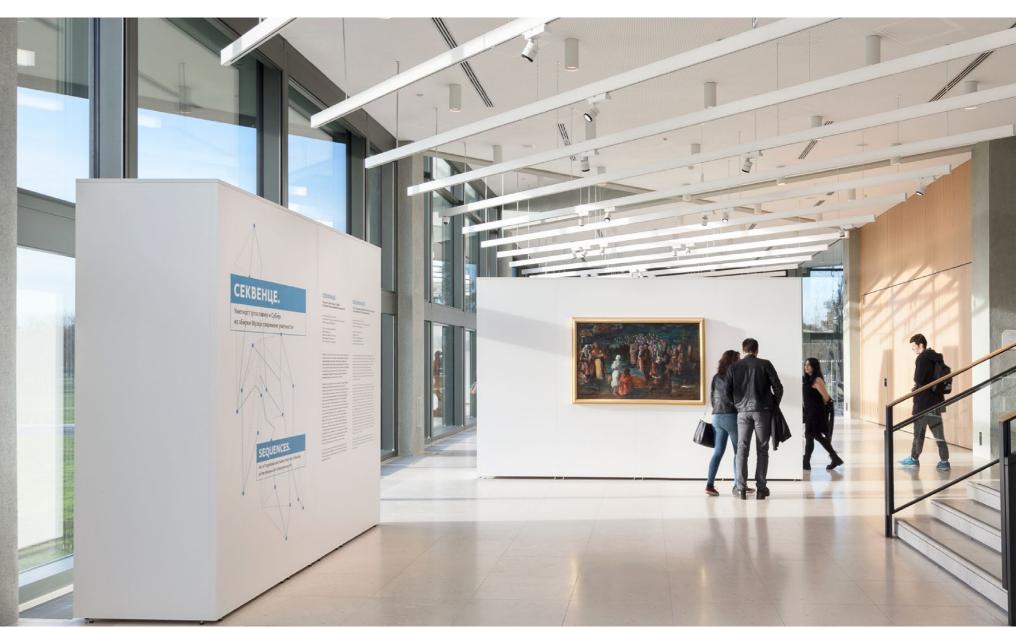
# Mila-wall®

# Mila-wall®

The partition wall.





### MBA-Design & Display Product GmbH © Telephone: +49 (0)7121 1606-0

⋈ info@mba-worldwide.com

www.mila-wall.com



Further information, content and videos.

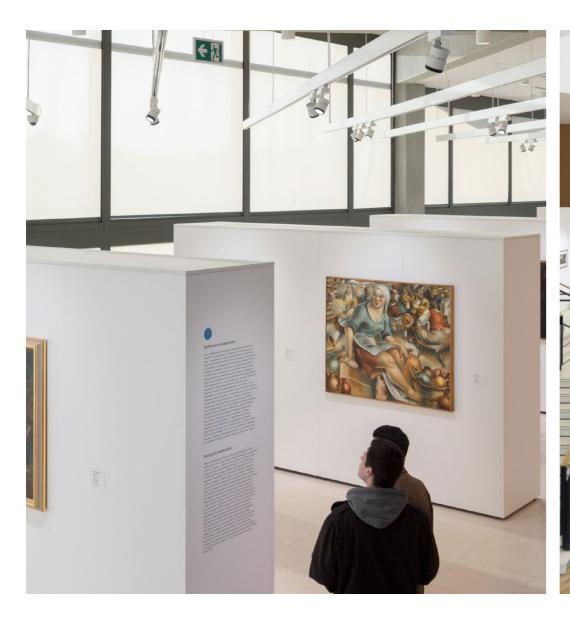
Watch now.

# Mila-wall®: Modular room systems for museums.

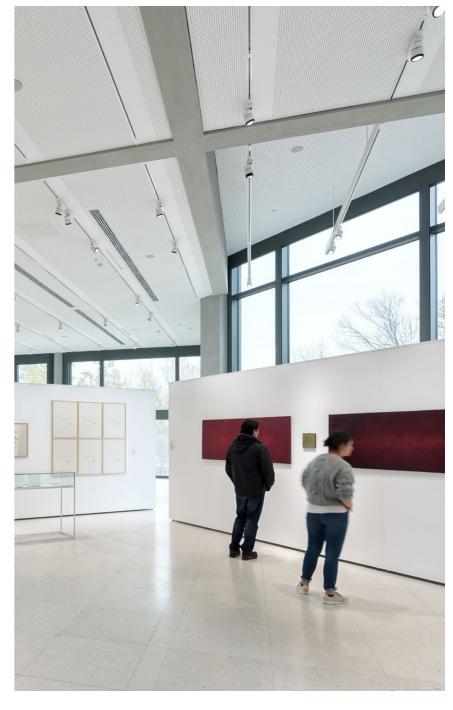
Mastering changing exhibitions. Perfectly stage exhibits. Act sustainably.

### For the visitor

## - unforgettable experiences.







Inspire visitors, impart knowledge, and arouse emotions – that is the goal of every exhibition. With Mila-wall® you can create temporary Spaces that are far more than just backdrops.

Our partition walls form the stage for art and culture: They tell Stories allow exhibits to have an impact and inspire. With thoughtful spatial solutions, we create the foundation for unforgettable moments and unique experiences.

The space as a narrator: captivating and guiding visitors.

The ideal spatial design guides visitors through your exhibition like a common thread. Mila-wall® gives you the freedom to define clear paths, guide the eye, and create surprising insights. Create a dramatic presentation that optimally presents your content and intuitively captivates visitors.

# The stage for the experience – more than just walls.

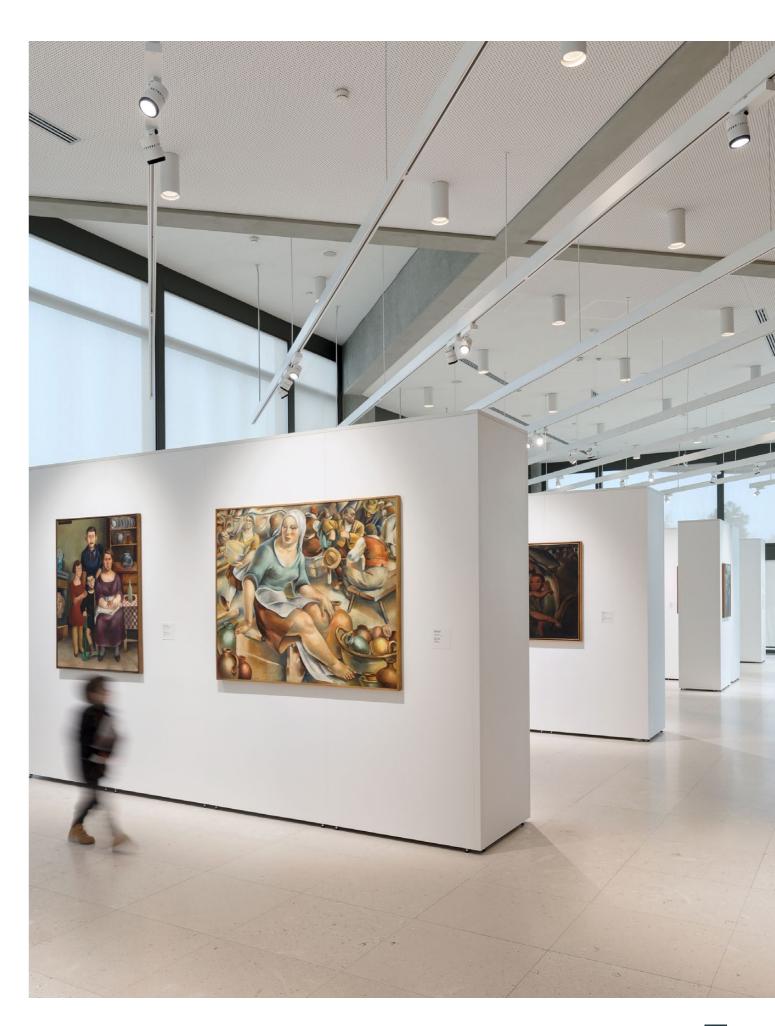


A museum visit should be more than just viewing objects. **It's about** immersing yourself in stories, experiencing eras, and understanding connections. Mila-wall® is the tool curators and scenographers need to create precisely these immersive worlds.

The high degree of flexibility allows for the creation of unique spatial sequences and atmospheres. The Aquazoo Löbbecke Museum is an ideal example of how Mila-wall® enables the optimal presentation of extensive collections through flexibility and clear structuring, a key component for a successful traveling exhibition.



To the project case study.



# The perfect stage for your exhibits.

Mila-wall® serves as a puristic stage that lets your exhibits shine and adapts flexibly to any narrative.

Thanks to their modularity and easily interchangeable Surfaces allow you to redesign spatial worlds again and again, expandable and easily adaptable to new concepts.

This is made possible by the intelligent connection technology for simple, quick assembly of even complex structures. Ideal for creative freedom with maximum stability.





More details, video material and examples can be found on our website.

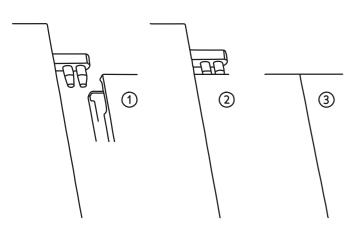
# The principle. Simple & ingenious.

Build stable room structures in minutes? The Mila-wall® modular construction technology makes it possible. It's surprisingly simple, saves valuable time, and allows for maximum creative flexibility in planning and construction.

The secret lies in the self-closing connection technology. The structure? Simply place the module with the lever roller lift and move to the next one. The tongue and groove interlock. When lowering, the connection locks self-closing and secure.

This creates perfectly level, highly stable walls with an absolute fit. For a virtually seamless appearance, the minimal hairline joint can optionally be simply taped over and the entire surface painted – creating rooms that appear to be made from a single piece.

# Three steps to the perfect wall.







## Specialized in museums.



Mila-wall® is the professional wall system for exhibition construction in museums. We understand the specific requirements of museums, galleries, and art exhibitions and specialize in providing solutions that meet them.

Mila-wall® serves as a stable and at the same time flexible presentation space for works of art and cultural assets of all kinds.

Our many years of experience in working with museums has strengthened our understanding. We see ourselves as a partner who not only delivers a product, but also develops spatial solutions that meet curatorial visions and operational requirements at the highest level.



Discover our diverse museum projects.

## Flexibility that grows with your ideas.



The Mila-wall® stands for uncomplicated, fast and costeffective interior design. Our prefabricated wall modules allow for the rapid realization of room structures.

#### The advantages?

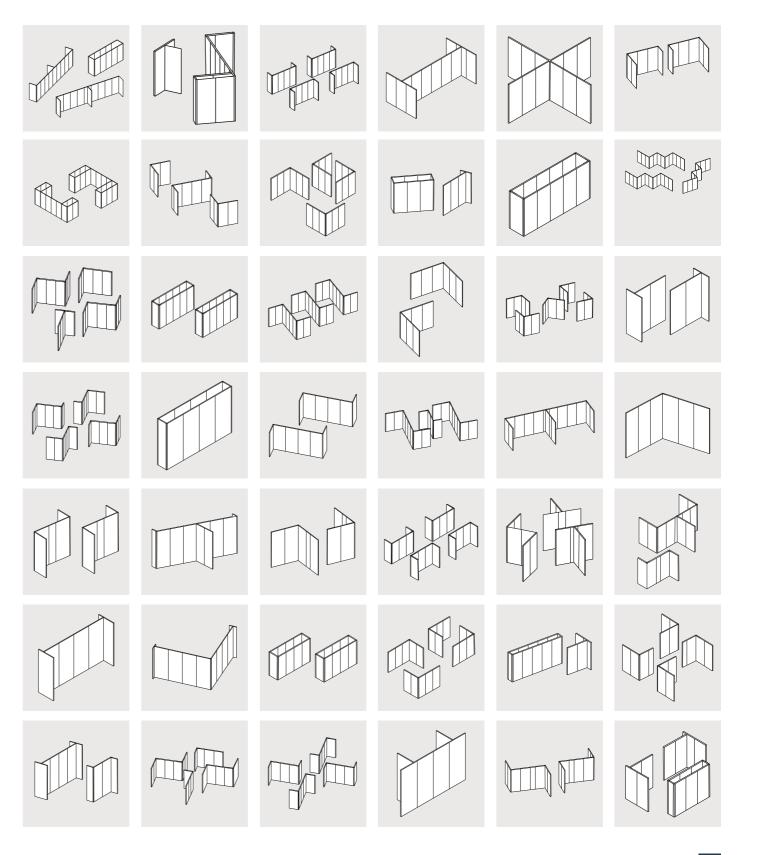
- Quick and easy installation
- High flexibility
- Stable and flat connections
- Long service life and reusability
- Low-dust and dirt-reduced construction
- Uncomplicated planning (Online Designer)

The modularity of the Mila-wall® systems allows for an impressive variety of room configurations. Individual wall elements can be flexibly combined and rearranged, creating countless design possibilities, such as those required for a traveling exhibition

Special solutions such as walls for heavy exhibits, with windows, or cutouts for monitors are also possible. Nailable walls for galleries, museums, and art exhibitions complete the range.



# One wall system, endless possibilities



### Interior for every requirement.

Mila-wall® wall modules impress with their lightness and flexibility, as each series is available as a standard wall or as a nailable version for the direct attachment of exhibits.

#### **Standard Wall**



More air than wall, that's why Mila-wall® Wall modules are so easy. You can simply can be set up by two people. The surrounding aluminum frame protects Damage to the edges.

Pictures can be hung from the top edge. The aluminum U-profile is the ideal Base for attaching picture hooks, picture holders or gallery rails that are part of the Mila-wall® product range.

#### Nailable wall



Pictures and objects can also be attached to nails or screws; Mila-wall® wall modules with a core layer are available for this purpose.

The load capacity is 20 kg per nail/screw. Wall modules with solid wood inserts are available for mounting heavy exhibits.

### Different construction variants.

Mila-wall® goes beyond standard solutions and offers various construction options tailored to your individual needs. From functional monolithic walls to dynamic radius walls.

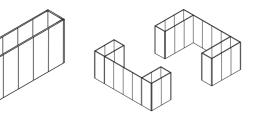
### Wall body construction



#### **Radius Wall**



Individual wall modules, which are constructed on both sides and provided with end walls, create monolithic walls in different thicknesses with the impression permanent building. The interior spaces can be used as storage space or for technical installations can be used.



Radius walls on a modular basis open completely new design possibilities. The connection technology is identical to that of the wall modules of the 100 series.

Individual Radii are possible from 1000 mm radius. Vertical edges are protected by an aluminum frame protected, the horizontal edges are made of solid wood.

### Mila-wall® Series 100 9G.

For years, the 100 series has stood for durable, robust wall systems in continuous use. With its patented connection technology, integrated edge protection and Suitable

for high demands (B1 fire protection, TÜV-GS tested, recyclable materials, etc.), it forms the foundation for sophisticated exhibition architecture.





With the S100 9G generation, we have specifically further developed this strong foundation – for even greater aesthetic perfection, maximum precision and optimized surface design.

#### Flawless room aesthetics

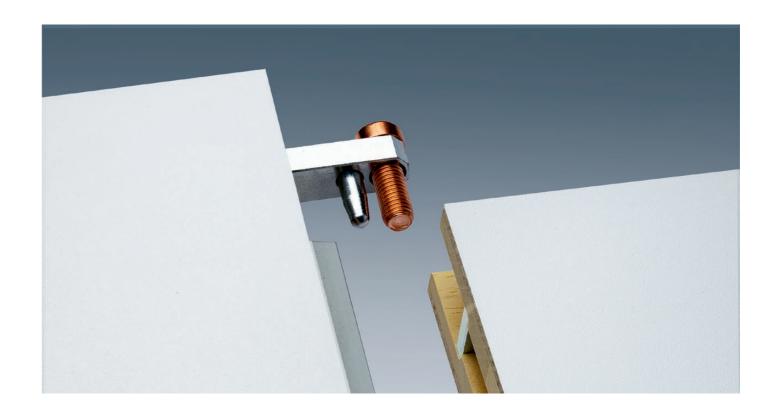
Clear lines, a puristic Form language and barely visible joints direct the Focus on the essentials: Your exhibits.

#### Precision down to the last angle Long-lasting elegance

Precisely fitting wall connections and a harmonious overall picture meet the highest demands on spatial effect.

The robust construction with Aluminum frame and interchangeable The adjustable, spreadable surface allows for flexible use - again and again.

### Mila-wall® Series 840.



The Mila-wall® Series 840 brings natural elegance to your rooms and combines traditional appeal with modern system technology.

The characteristic feature is the surrounding wooden frame, which can optionally be equipped with a plastic edge as edge protection. The unique assembly technology using tongue and groove and module connectors is identical to the 100 series.

The 840 Series is ideal for exhibitions that are not frequently reconfigured, as well as for permanent exhibitions. Using identical connecting elements, the 840 Series is fully compatible with the 100 9G Series walls.

### Mila-wall® Acoustics. Finally, peace & quiet.

Acoustics are crucial for a successful exhibition experience, whether for understandable guided tours, undisturbed audio enjoyment or a quiet, concentrated atmosphere.

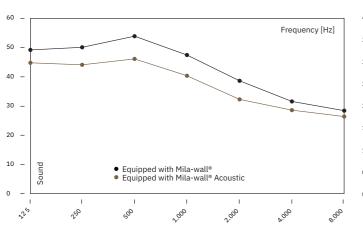
The Mila-wall® acoustics were specially developed for this purpose. It combines the flexibility of Wall system with highly effective sound absorption, without visual compromises.

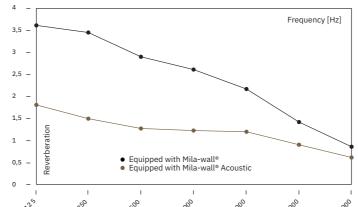
The special construction absorbs Sound waves effectively and reduces disturbing reverberation in the room.

The result is significantly improved speech intelligibility, a reduction in the sound pressure level and thus pleasant room acoustics.



### **Test results & impacts**





### Design room acoustics specifically.



Mila-wall® acoustic modules create acoustically defined zones – for concentrated art enjoyment, discreet conversations, or reduced background noise in busy areas. They minimize background noise and improve intelligibility, especially in echoing foyers and special exhibition spaces.

The modules integrate seamlessly into the overall Mila-wall® system, are visually adaptable and can be flexibly combined with standard walls. As a full-surface wall, discreet absorber surface or room-dividing element, Mila-wall® acoustics offers tailor-made solutions for visually and acoustically convincing spaces.

### Mila-wall® with interactive solutions.



# Integrated image worlds: The screen wall

The Mila-wall® Screen integrates high-quality screens seamlessly into the wall surface. Present videos, images or interactive content in brilliant quality, without visible cables or annoying mounts.

An elegant solution for discreetly and effectively integrating media technology into your exhibition architecture.



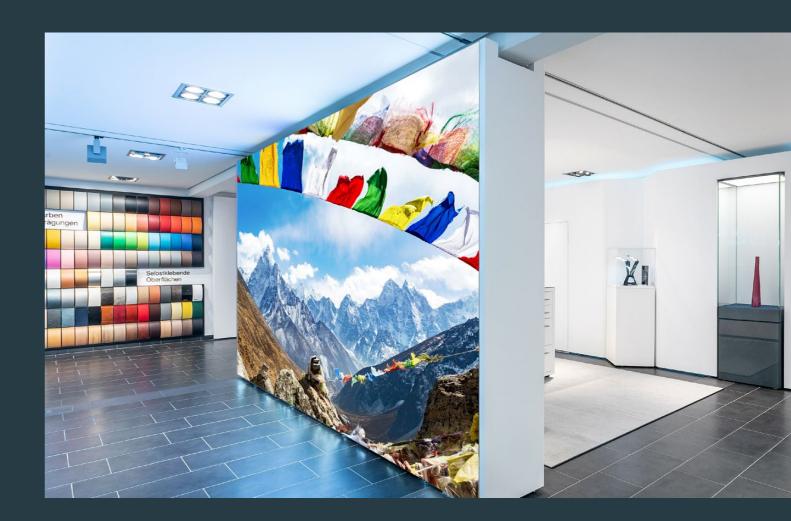
# The wall as a loudspeaker: The sound wall.

Create immersive soundscapes – without visible speakers. With the sound wall, the wall surface itself becomes a sound body.

Special, invisibly integrated speaker coils enable amazingly clear audio reproduction directly from the wall.

Available in standard or hi-fi version for different requirements.

### Mila-wall® LED.



**Set luminous accents:** Integrated LED modules provide powerful, homogeneous backlighting for individually printed textiles, which are seamlessly and flush-mounted into the wall. The result is brilliant, color-intensive images with impressive depth.

The soft, diffused light creates a welcoming atmosphere and can also be used to highlight architectural features Thus, the wall itself becomes a dynamic design element that combines information, emotion and aesthetics in a unique way, for unforgettable spatial impressions.



## Video booths. Perfectly integrated.

Digital media play a major role in modern exhibition design. Mila-wall® offers the ideal infrastructure to seamlessly and aesthetically integrate screens, projections and interactive elements to integrate into your room concepts.

Our wall modules enable concealed cable routing and offer the necessary stability even for large-format monitors or complex structures.

#### Quick and easy to set up.

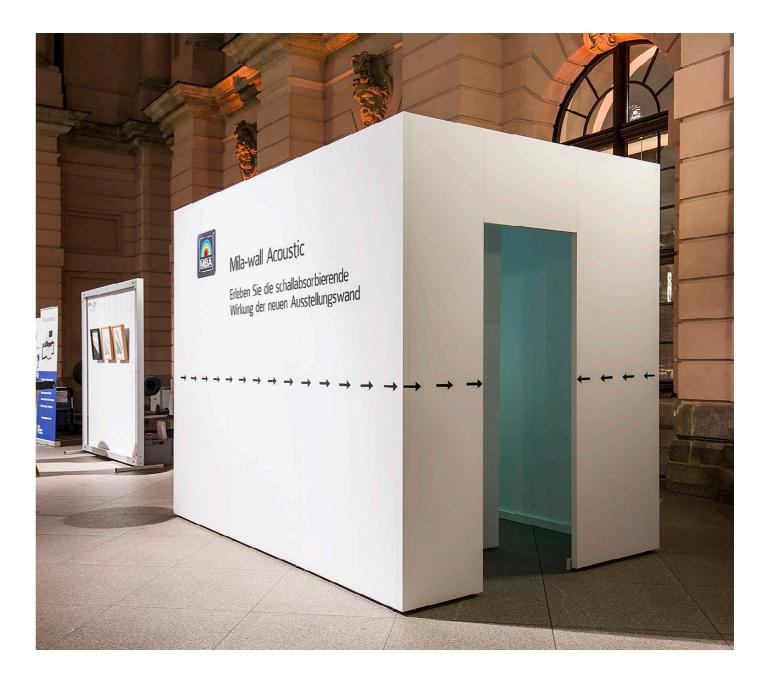






Build dedicated Video boxes / media rooms that allow visitors to immerse themselves in digital content without interruption.

In combination with our acoustic modules Create zones of optimal sound quality while minimizing sound transmission to adjacent areas.



Further details on KI-Experience Room.

# From the information wall to the immersive video box.

Create interactive information walls that convey knowledge in a lively way, or create entire themed rooms in which video and soundscapes transport visitors to other worlds, such as in the AI Experience Room.

The modularity of the system allows you to respond quickly to changing requirements and to flexibly redesign or expand media areas.

# Detachable Surface films.

Transform your walls in a flash: Our removable surface films offer unlimited design freedom for every new exhibition.

Change colors, textures, or integrate custom graphics, patterns, and even largescale prints. The proven Mila-wall® underneath remains untouched and protected. This way, the substance is preserved, while the expression is constantly reinvents.

As a clever, economical, and sustainable solution, the films allow for maximum flexibility for dynamic exhibition spaces.

Individual paint coats or even completely new designs can be implemented quickly. If the ink layer is too thick, the film is simply removed along with all the ink layers, without any time-consuming and dust-intensive sanding. The wall is immediately ready for a new slide.

# The wall remains, only the surface changes.

The films can be removed without leaving any residue if necessary, which means that Wall modules immediately ready for a new design or reuse.





## Color creates atmosphere. The wall as a canvas.



Thanks to their flawless quality, our Paint wall modules perfectly and evenly with wall paint, allowing you to precisely control color moods and create unique atmospheres. Whether subtle nuances or bold contrasts that draw attention and define areas, the color choice becomes an integral part of your scenography.

The wall remains intact, only its surface takes on a new character. This allows you to combine design freedom with sustainable use of resources and create inspiring spatial experiences time and time again.



More details about the Surface films.

## Design without limits.

Whether fixed angles for clear geometric shapes (e.g. 60°, 90°, 135°) or continuously adjustable profiles for every conceivable line – the choice is yours.



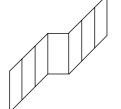
With the intelligent profiles of Mila-wall® you can define room shapes completely freely and independently of rigid grids. Design dynamic room sequences, polygonal structures or adapt wall contours organically to the architecture.

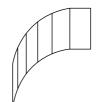


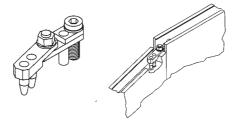
### **Examples**











## Well-thought-out accessories.

Our accessories expand the application possibilities of your Mila-wall® wall modules and enable individual solutions for security, presentation and function.





#### Alarm module

The attachable alarm module creates an invisible laser curtain in front of the wall that monitors the exhibits and triggers an alarm if there are any changes.



Display cases can be placed in front of the wall modules. They can be suspended or integrated into wall cutouts. They are custom-made according to your specifications.







### Leverage roles

For assembly and disassembly, the wall is lifted, guided and lowered using the lever roller – done.

### **Adjustment disc**

With the adjustment disc you can the adjustable feet of the wall modules effortlessly uneven floors can be adapted.

#### Door module

Door modules for passageways are available as standard, folding, swing or double doors and are delivered ready for installation.



## For optimal illumination.

Showcase your products effectively with the right wall lighting and create an optimal ambience.



### **KREON - Precise wall lighting**

The KREON luminaire provides optimal, uniform illumination of partition walls over a width of approximately one meter. Its short boom arm and high-performance faceted reflector enable light distribution from the top edge to the floor, without scattering losses.



#### CEBUS - Flexible wallwasher

The Cebus wall light is a wallwasher with a flexible The light features a tilting head that allows 90-degree tilt and 360-degree rotation. The light also features tool-free installation.



### **Individual lighting solutions**

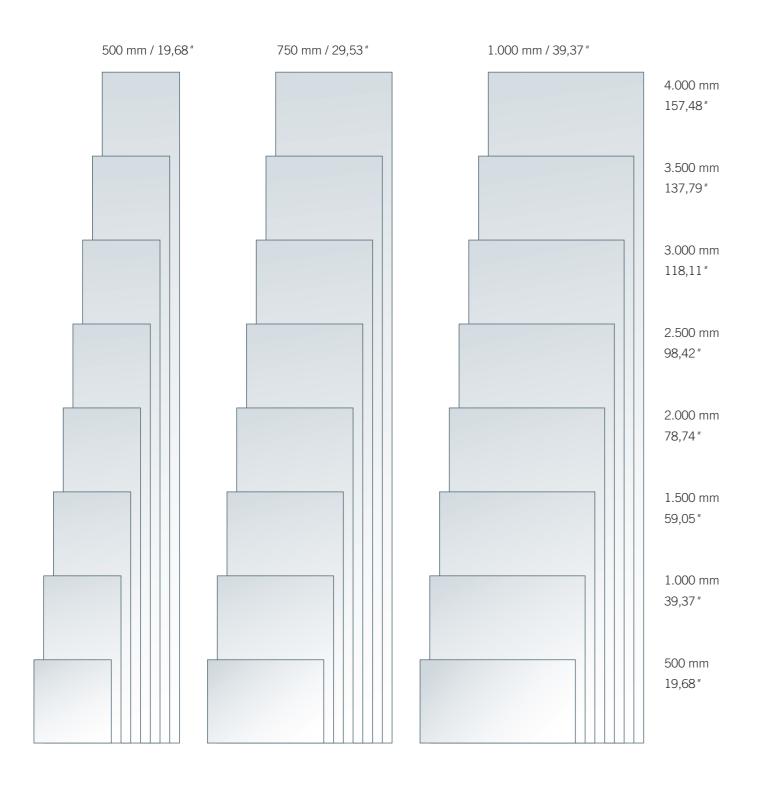
Do you have special requirements or prefer Other lights? No problem. With the right Accessories make it easy to customize almost any light Securely attach to Mila-wall®. Contact us!

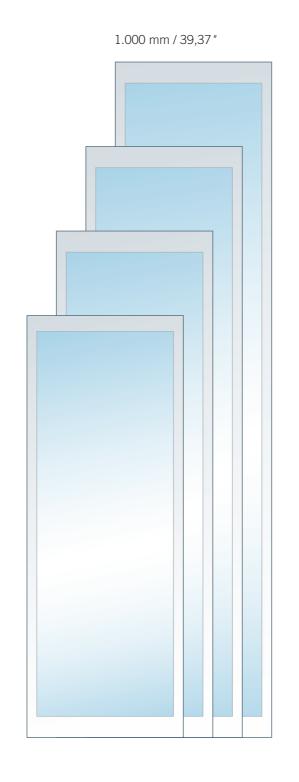
## **Standard formats**

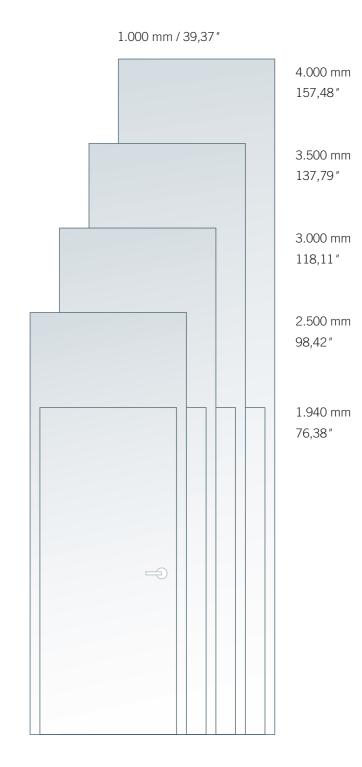
Note: Intermediate sizes available upon request.

## **Standard formats**

Note: Intermediate sizes available upon request.







# Museum of Decorative Arts Prague Dynamics and efficiency



The Museum of Decorative Arts in Prague is a World-class institution that houses an impressive collection of crafts, design and applied arts.

Given the dense program of changing exhibitions in historical. The museum was located in the The challenge is to continually present its diverse exhibits in a new, appealing and at the same time economical way.

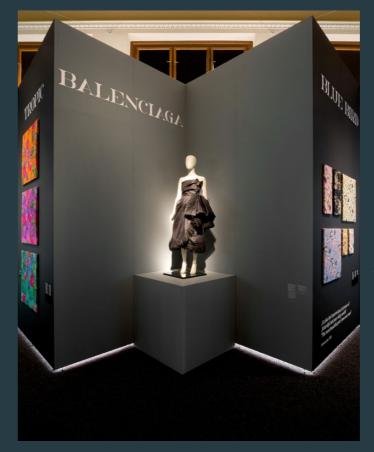
With Mila-wall®, the museum found a system solution that enables it to respond flexibly to curatorial requirements while simultaneously reducing operational costs and increasing the quality of its exhibitions.

# Mila-wall® in use Intelligent room solutions

Since its gradual acquisition between 2017 and 2019, an extensive inventory of over 700 Mila-wall® modules – including standard, radius, and acoustic walls up to four meters high – has formed the backbone of the exhibition architecture at the Museum of Decorative Arts in Prague. This investment enables the museum to construct and dismantle complete exhibition structures, including ceiling constructions, within just two to three days.

"With just two or three employees, we can create complex spatial worlds and optimally stage our exhibits."

The possibility of building wall modules up to a height of five meters on top of each other opens up additional design freedom.





"The flexibility and the ease handling the Mila-wall® system is invaluable for our exhibition operations Value"

emphasizes Dipl.-Ing. Dušan Seidl, head of the collections presentation.

# Creativity without limits Diversity and sustainability in perfection

The robust construction with its all-round aluminum frame guarantees longevity and countless reuses. The surfaces can be repainted for each exhibition, which not only saves on consumables but also protects the environment. Dust-free assembly and disassembly, as well as easy maintenance, are further advantages appreciated by the museum team.





The versatility of Mila-wall® is demonstrated at the Museum of Decorative Arts in Prague in almost fifty spatially diverse exhibitions that were realized within seven years.

From photography to historical glass and porcelain to fashion and textile art, the system adapts to every topic. The walls can be easily combined with glass walls or display cabinets and even convert them into stages or video booths made from acoustic modules.

The decision to use Mila-wall® has proven to be a perfect fit for the Museum of Decorative Arts in Prague. The system contributes to successful and cost-effective exhibition operations

The decision to use Mila-wall® has proven to be and enables the public to continually gain new, a perfect fit for the Museum of Decorative Arts fascinating insights into the collections.



Experience for yourself how Milawall® is transforming the Museum of Decorative Arts in Prague.



**Exclusive insight**: Scan the QR code for the white paper, video and the full review.

Whether for the presentation of the works of Josef Koudelka, the textile art in "Mad Silkman: Zika & Lída Ascher" or the glass sculptures of Martin Janecký – Milawall® always offers the perfect setting.

Compatibility with the latest wall generations also ensures the future viability of the investment, as the existing inventory can be continuously expanded.

Reference project Reference project Reference project Reference project Reference project

# Sustainability: Our philosophy.



# Circularity in practice: Durability & reuse.

The core of our sustainability strategy lies in the long-term use cycle of our Mila-wall® systems, a principle of circularity.

The wall modules are designed to be reconfigured, redesigned, and reused countless times, making them the perfect solution for temporary exhibition architecture. Surfaces can be renewed with foils or paint, significantly extending their lifespan and reducing waste.

This reusability not only protects valuable resources, but also your budget, as the purchase costs often pay for themselves after just a few uses. We also focus on sustainability at the end of a long product life cycle. The sophisticated design allows for material separation for largely pure recycling.

Sustainability isn't just a cliché for us, but a lived philosophy and an integral part of our way of working. In light of global challenges, we take responsibility in the use of materials and resources. Our modular systems are therefore designed from the ground up for durability and reusability.

**This starts with production**: During the production of the aluminum. The Series 100 already processes waste collected and recycled in a

single-grade manner. The core structure of all wall series, the gray cardboard honeycombs, is made of 100% recycled material.

During the pressing process, in which the various materials of the Mila-wall® an energy-saving cold pressing technology is used to connect the two parts. In addition, all materials meet the highest standards and environmental requirements.

# Not just empty words, but verified facts:

Our sustainability efforts are documented by external audits and carbon footprint assessments. Transparent figures instead of mere claims – for credible accountability.





More details, video material and examples can be found on our website.

Sustainable from the start

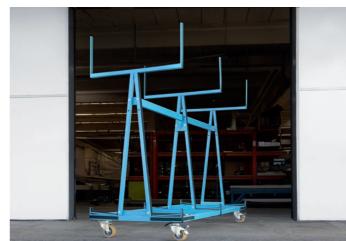
33

## Storage and transport.

With the Mila-wall® container system, packaging is largely free packed, transported, and stored. The wall modules are not stacked on top of each other, but stand on their long edges, without any surface pressure. The containers are movable on site on swivel castors, are stackable and can be disassembled and stored in a space-saving manner in just a few steps.

Transport containers are available in various sizes. Each holds 25 wall modules. Protective covers provide the necessary protection against dirt and moisture. Special sizes and special designs are available on request.

A-shape wagon



the basis for high economic efficiency.

Well-thought-out logistical features of this container system are





### **Container System**







Special solution? No problem. Enquire now.



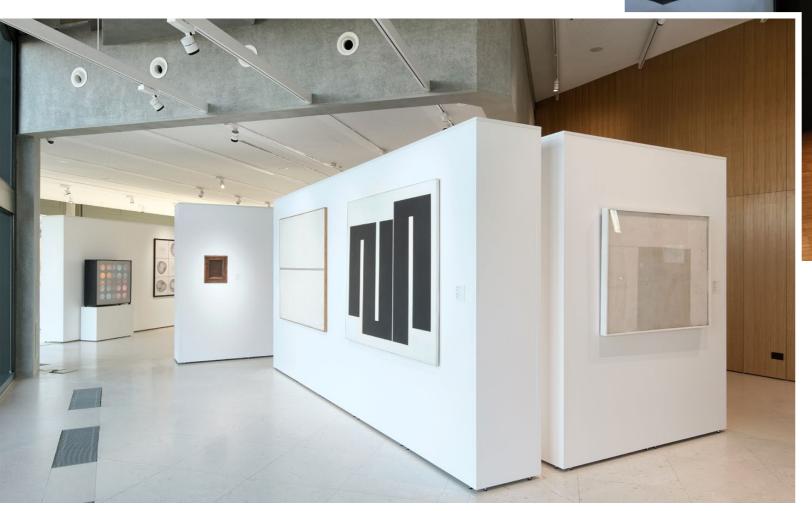
# Contemporary Museum in Belgrade.

After a long renovation, the museum relies on Mila-wall® to flexibly display its collection in open spaces.

The walls allow for a dynamic spatial design that promotes dialogue between the approximately 8,000 works of art and opens up new perspectives for visitors.



Scan QR code for the case study



# Aquazoo Löbbecke Museum in Düsseldorf.



In the Aquazoo, freestanding cubes provide the perfect, high-contrast background for impressive underwater photographs.

The matt black walls, adapted to the height of the room, allow the pictures to shine and captivate visitors.



Scan QR code for the case study







# Jesuit Church Art Gallery in Aschaffenburg.



Scan QR code for the case study.

In the Kunsthalle, tall, red Mila-wall® cubes create a special stage for exhibits in the midst of the impressive sacred space.

They blend in harmoniously, while the invisible system technology enables a flexible and focused presentation.

# AI Experience Room at Innoport Reutlingen.

At Innoport Reutlingen, the AI Experience Room with Mila-wall® partition walls allows you to experience artificial intelligence up close.

The flexible walls guide the visitor step by step into the world of AI.







The room is divided into three areas: A workshop room, a high-tech laboratory, and a futuristic room with large screens create an immersive atmosphere. Each area features interactive elements and puzzles for visitors to solve.



Scan QR code for the case study

## Your vision, our expertise. For 50 years.





MBA-Design & Display Produkt GmbH from Reutlingen has been your specialist for modular room systems and self-adhesive films since 1975.

With passion and engineering skills, we develop innovative solutions that help museums bring knowledge to life and create unique visitor experiences. We understand your requirements for flexibility, aesthetics and the responsible use of resources.

Sustainability is an integral part of our philosophy. As your partner, we accompany you from the initial idea to the rea-



Learn more about the Company and our Values.

## Mila-wall® to touch.

conveniently from your desk.







**Daniel Hoffmann** Sales

Want to experience Mila-wall®? We'll show you our solutions. Simply scan the QR code, secure your free sample box and find out all the details in a joint video call. Non-binding and without travel costs.

Don't worry: If Mila-wall® isn't the right solution for you, simply return the sample box using the enclosed return label.



Scan the QR code and get your personal, free sample box!

lization of your exhibition architecture, working together to create valuable, inspiring spaces.