



**M WALL**

by  **Tarkett**

PRODUCT BROCHURE

[www.mwall.eu](http://www.mwall.eu)

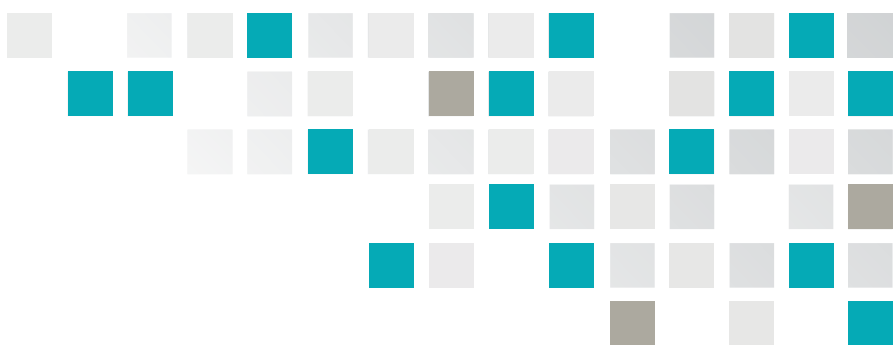
OUR BRANDS:

**M WALL**<sup>®</sup>  
BASIC

**M WALL**<sup>®</sup>  
PROTECT

**M WALL**<sup>®</sup>  
HYGIENIC

**M WALL**<sup>®</sup>  
CORNER



## Statement

M-Wall® Basic is an innovative wall-cladding solution designed for wall-protection and wall-finishing, developed for healthcare, retirement homes, (food & pharma) industries, schools and other public facilities.

The special PC/ABS formulation guarantees a high impact resistance is free of chloride and bromine and reaches the highest European Fire standard B-s1-d0.

As a cost-efficient solution, M-Wall® Basic is easy to install, durable and has a natural appearance. M-Wall® Basic is active antibacterial, has a high chemical resistance, is easy to clean and disinfect due to the high density of the raw materials.

The high-end formulation of the raw-material and offers outstanding reduction of infection risks due to contact contamination.

## Benefits of M-Wall® Basic

- Special PC/ABS formulation
- Highest fire rating, B-s1,d0
- Antibacterial
- Excellent chemical resistance
- 100 % Recyclable
- High scratch and impact resistance
- Matt embossing, natural impression
- Easy to combine with other M-Wall® products



## Applications

- Hospitals
- Laboratories
- Cleanrooms
- Pharmaceutical industry
- Private Clinics
- Retirement Homes
- Offices
- Hotels
- Schools
- Distribution Centers
- Shops
- Airports
- Museums
- Social Housing
- Sport Facilities



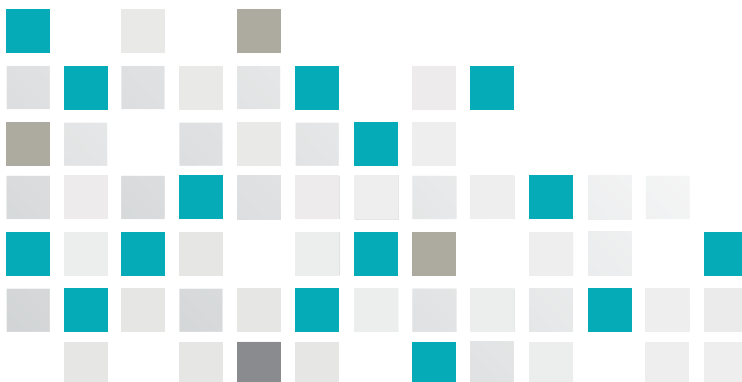
## Specifications

### Dimensions

Thickness	1,5 mm
Length x Width	3000 x 1300 mm
Surface	Microcell embossed

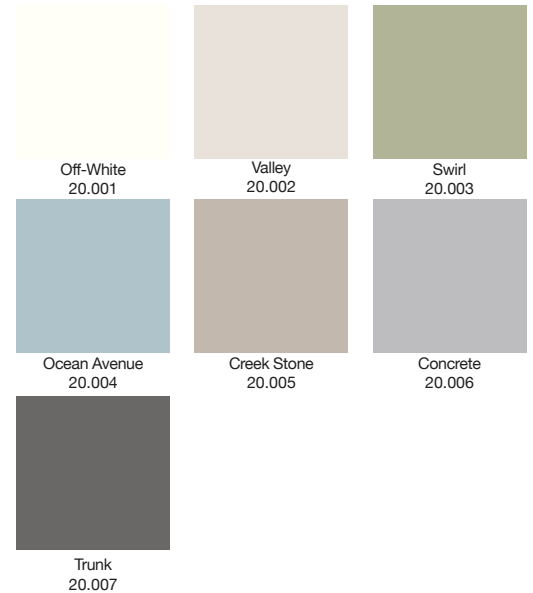
### Technical data

Properties	Standard	Classification
Thickness	EN 428	1,5 mm
Standard size	EN 482	3000x1300 mm
Density	EN 1183	1,28 gr/cm <sup>3</sup>
Flammability	EN 13501-1	B-s1,d0
Tensile strength at yield	EN 527-2/50	60 MPa
Tensile E modus	ISO 527-2	3100 KJ/m <sup>2</sup>
Antibacterial	ISO 22196	Active Antibacterial
Recyclable		100%



## Colours

\* Actual product colours may slightly vary from colours shown



# M WALL

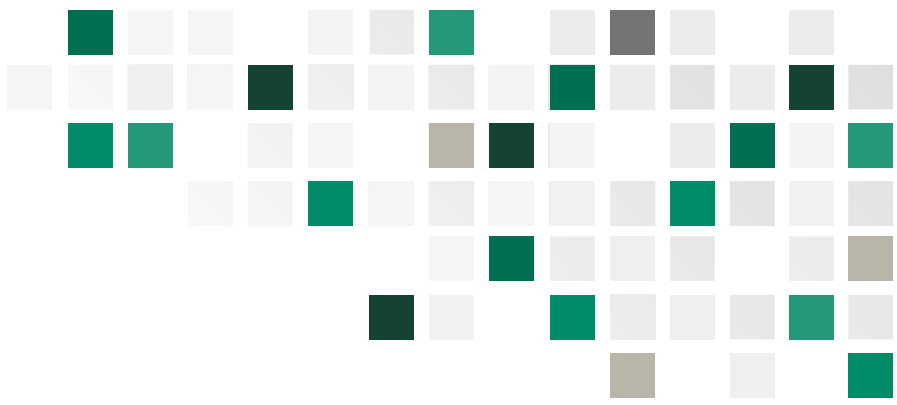
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### M-Wall B.V.

- [www.mwall.eu](http://www.mwall.eu)
- [info@mwall.eu](mailto:info@mwall.eu)
- Adres: Steenoven 4C - 5626 DK Eindhoven
- +31 (0)850 18 85 00 (Customer Service)







## Statement

M-Wall<sup>®</sup> Protect is an innovative, efficient and economic wall cladding solution.

M-Wall<sup>®</sup> Protect is the first PET-G wall cladding solution without BPA (Bisphenol A), in compliance with the newest European fire rating regulation B-s1-d0 by EN 13501-1 and in line with FDA registration approval.

M-Wall<sup>®</sup> Protect is specifically developed for evacuation areas and public buildings such as airports, hospitals, schools, museums, shopping malls and others.

The fine embossing guarantees easy maintenance, and a low gloss and natural surface impression. M-Wall<sup>®</sup> Protect is easy to install and can be individual detailed. The surface has a high scratch- and chemical resistance. The standard sheet material is 3000 x 1250 x 2 mm which allows optimal sizing and avoids non necessary cutting losses.

## Benefits of M-Wall Protect<sup>®</sup>

- Unique PET-G formulation
- Highest fire rating, B-s1,d0
- Antibacterial
- FDA compliant
- Excellent chemical resistance
- High scratch and impact resistance
- Matt embossing, natural impression
- 100 % Recyclable
- Easy to install
- Easy to combine with other M-Wall<sup>®</sup> products



## Applications

- Hospitals
- HACCP Facilities
- Laboratories
- Cleanrooms
- Pharmaceutical industry
- Private Clinics
- Retirement Homes
- Offices
- Hotels
- Schools
- Distribution Centers
- Shops
- Airports
- Museums
- Social Housing
- Sport Facilities





## Specifications

### Dimensions

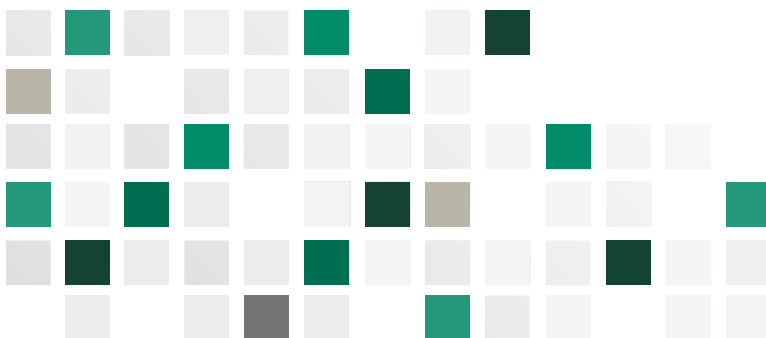
Thickness	2mm
Width x Length	1250 x 3000 mm
Surface	Microcell Embossed

### Technical data

Properties	Standard	Classification
Thickness	EN 428	2 mm
Dimensions	EN 482	1250 x 3000 x 2 mm
Density	ISO 1183	1,27 gr/cm <sup>3</sup>
Fire Rating	EN 13501-1	B-s1, d0
Tensile strenght at break	ISO 527	53 MPa
Linear thermal expansion	ISO 11359-2	0,05 mm/mk
FDA	21.CFR.177.1315	Compliant
Chemical resistance		Excellent
Recyclable		100%

## Colours

\* Actual product colors may slightly vary from colours shown



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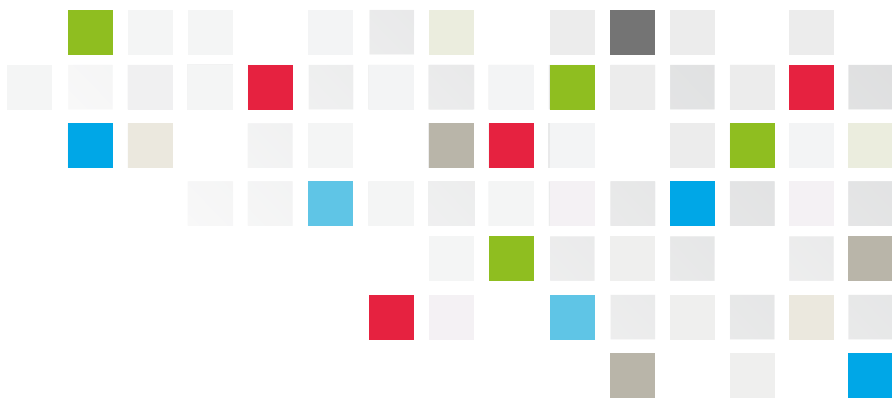
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REFERENCES







**Statement**

M-Wall® Hygienic is a practical and cost-efficient high-end wall cladding that helps to create a hygienic, safe and attractive environment at all times.

M-Wall® Hygienic is an active antibacterial wall finishing and protection made of 2-mm-thick smooth-embossed PVC.

Following installation, M-Wall® Hygienic provides long-term protection against impact and scratch damages to all your walls. Due to its very fine structure, the panel has a matte finish, is highly scratch-resistant and is very easy to clean. M-Wall® Hygienic is specially developed for high care departments such as OT, clean-rooms, instrument preparation, central sterilization, drugs preparation, but as well in food industries, pharma preparations, patient wards, corridors and storages.

The M-Wall® Hygienic wall cladding can be thermally welded. In addition to a smooth joint between the M-Wall® Hygienic panels, a thermal welding also creates a fully enclosed, flush and hygienic surface.

The standard dimensions of a full panel M-Wall® Hygienic are 1500 x 3000 x 2mm. This dimension makes it possible to install the panels at room height. The

M-Wall® Hygienic can be customized in any dimensions which is required, it's perfect applicable as paneling or impact protection or cleanroom finishing.

**Benefits of M-Wall® Hygienic**

- Active antibacterial (MRSA resistance)
- Excellent chemical resistance
- High scratch and impact resistance
- Highest fire rating
- Antistatic
- Matt embossing
- Not shiny or glossy
- Easy to install
- Joints sealed by hot welding or silicone sealing

**Applications**

- Hospitals
- Laboratories
- Clean rooms
- Pharmaceutical industry
- Private clinics
- Retirement homes
- Offices
- Hotels
- Schools
- Distribution centers
- Shops
- Airports
- Museums
- Social housing
- Sport facilities
- Food industry





## Specifications

### Dimensions

Thickness	2 mm
Width x Length	1500 x 3000 mm
Surface	Embossed

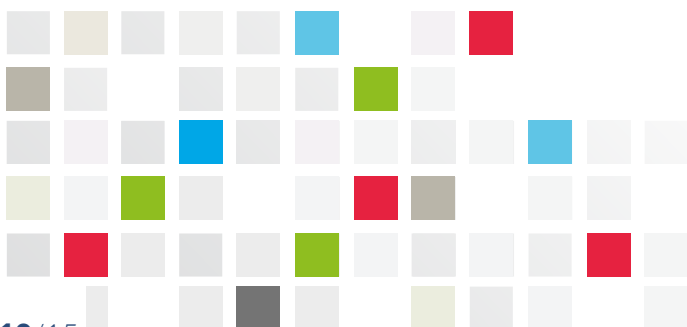
### Technical data

Eigenschappen	Normering	Waarde
Thickness	EN 428	2 mm
Dimensions	EN 482	1500 x 3000 x 2 mm
Chemical resistance	EN 423	Excellent
Antistatic	EN 1815	<2KV
Properties		
Antibacterial	ASTM G21/ G22-76/ G29-96/JIS-Z2801	Active Antibacterial
Fire Rating	EN 13501-1 BS 476/7 ASTM E 84	B-s2, d0 Class 0

## Colours

\* Actual product colours may slightly vary from colours shown

16.9010 White	16.9016 Off-White	16.9185 Beige Cream	16.9062 Light Pistachio
16.1015 Beige	16.9002 Grey Cream	16.7044 Mink	16.7040 Light Grey
16.9005 Black	16.0651 Ocean Blue	16.0201 Red	16.7492 Green Grape



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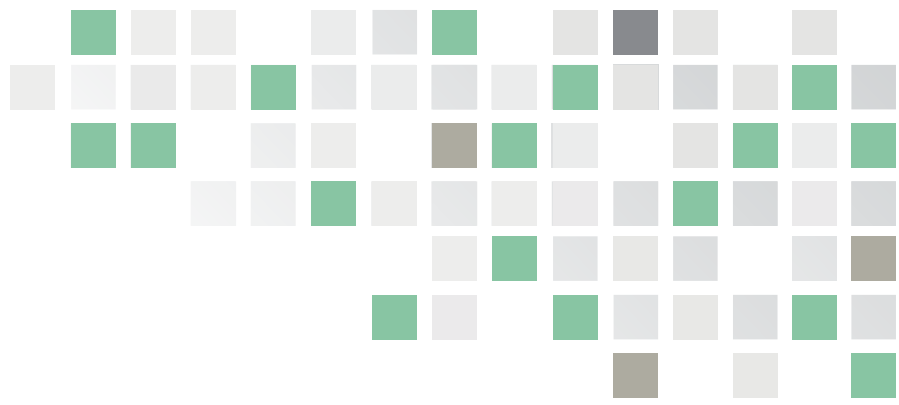
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## Statement

M-Wall Corner is the latest innovative addition to the M-Wall range, specially designed as ready-to-use corner protector for optimal protection and aesthetics. Made from high-quality materials such as PVC and EPDM, these corner protectors offer a perfect impact resistance. Each model within M-Wall Corner is carefully designed to meet specific

needs and to integrate with the wall protection. Choose from four diverse models and personalise your space with different colour options. Go for the perfect balance between functionality, sustainability and style with M-Wall Corner.

## CS-01

M-Wall CS-01 is a 2 mm strong homogeneous 90-degree angled corner made out of PVC. The corners can be easily adjusted to various heights and feature a bevelled edge / chamfered sides. Invisible mounting can easily be done using a mounting kit and / or tape. All materials are fully recyclable.



## Specifications

Technical data	
Properties	Value
Thickness	2 mm
2 Sizes	50 x 50 x 1500 mm 50 x 50 x 3000 mm
Material	PVC Light embossed
Colours	Off-White Light Grey
Flammability	B-s2,d0
Edges	Chamfered
Installation	Invisible with kit / tape



## CS-02

M-Wall CS-02 is an aluminium-core-provided 90-degree angled corner with a cover made of homogeneous PVC. The corners can be easily adjusted to various heights. To finish the top, a separate cover cap with rounded sides can be ordered separately. Invisible mounting can easily be done using screws and mounting kit. The corners and cover caps have a packaging unit of 10. All materials are fully recyclable.



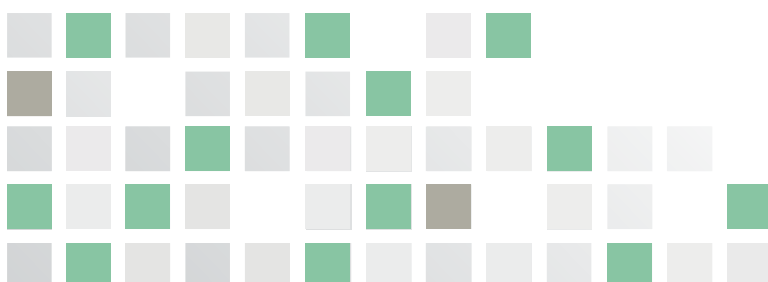
## HD-01

M-Wall HD-01 is a homogeneous weighted 90-degree angled corner made of highly impact-resistant EPDM. The corners with reflective strips can easily be adjusted to various heights. To finish the top, a separate PVC cover cap with rounded sides can be ordered separately. Invisible mounting can easily be done using screws and mounting kit. The corners and cover caps have a packaging unit of 5. All materials are fully recyclable.



## HD-rail

The M-Wall HD-rail is a homogeneous 20 mm thick weighted bumper strip made of highly impact-resistant EPDM. The bumper strip is fitted with 2 yellow reflective strips. The bumper strips can be easily adjusted to various sizes and cover caps can be ordered for the ends. Invisible mounting can easily be done using screws and mounting kit. The rails have a packaging unit of 5 pieces per unit. All materials are fully recyclable.



## Specifications

Technical data	
Properties	Value
Cover Thickness	2 mm
2 Sizes	50 x 50 x 1500 mm 50 x 50 x 3000 mm
Material	PVC Light embossed
Colours	Off-White Light Grey
Colours end-cap	Off-White Light Grey
Flammability	B-s2,d0
Edges	Round
Installation	Invisible (backing extruded aluminium)

## Specifications

Technical data	
Properties	Value
2 Sizes	50 x 50 x 1500 mm 50 x 50 x 3000 mm
Material	EPDM
Colours	Black with 2 yellow reflection strips
Colours end-cap	Black
Flammability	B-s2,d0
Installation	Mechanically invisible

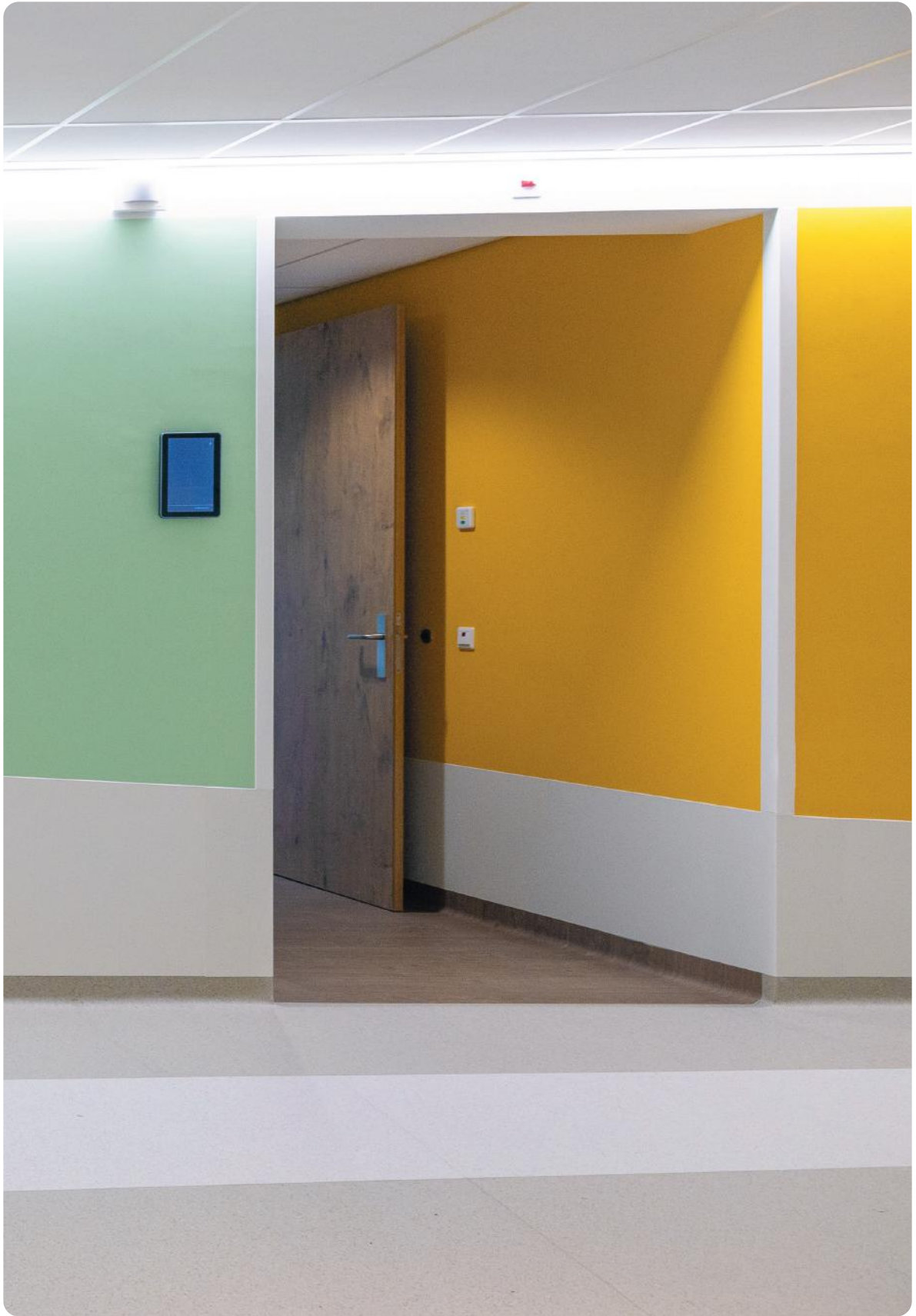
## Specifications

Technical data	
Properties	Value
Thickness	20 mm
2 Sizes	150 x 3000 mm
Material	EPDM
Colours	Black with yellow reflection strips
Colours	Black
Flammability	B-s2,d0
Installation	Mechanically invisible



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