



### Statement

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

M-Wall® 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.

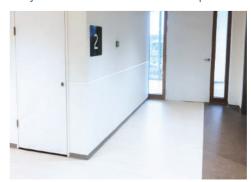
M-Wall® Protect is specifically developed for evacuation areas and public buildings such as airports, hospitals, schools, museums, shopping malls and others.

The fine embossing guarantees easy maintenance, and a low gloss and natural surface impression. M-Wall® Protect is easy to install and can be individual detailed.

The surface has a high scratch- and chemical resistance. The standers sheet material is 3000 x 1250 x 2 mm which allows optimal sizing and avoids non necessary cutting losses.

### Benefits of M-Wall® Protect

- 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® products



### **Applications**

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













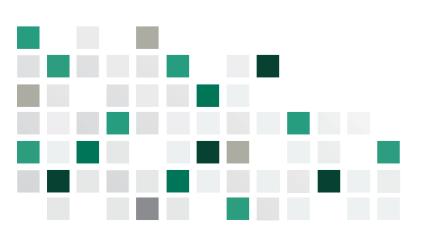




# **Specifications**

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

Technical data			
Properties	Standard	Classification	
Thickness	EN 428	2 mm	
Dimensions	EN 482	3000 x 1250 x 2 mm	
Density	ISO 1183	1,27 gr/cm <sup>3</sup>	
Fire Rating	EN 13501-1	B-s1,d0	
Tensile strength 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%	



# **Colour impression**

18.0110 Off-White 18.0103 Pearl White 18.7501 Sand 18.7752 Ochre 18.5855 Harmony 18.2327 Moss



18.2188 lnk

18.0093 Sparrow

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