



M-Wall® Hygienic has been developed with a focus on applications in critical environments such as operating theatres and adjacent rooms, laboratories and pharmacies, central sterilisation units, the food and pharmaceutical industries, and other classified areas.

M-Wall® Hygienic is a homogeneous PVC wall finish and wall protection system. The PVC is free from plasticisers and emissions. With its 2 mm thickness, M-Wall® Hygienic offers a durable solution that lasts for many years. The surface is impact- and scratch-resistant, easy to clean and requires minimal maintenance, ensuring a long-lasting high-quality appearance.

Although specially designed for critical environments, M-Wall® Hygienic also performs exceptionally well in other applications – for example, in transport corridors or as wall cladding in high-traffic areas, where it provides daily protection against damage while maintaining a premium look.

This way, M-Wall® Hygienic combines the quality required in specialist environments with the versatility and cost-effectiveness that also make it a smart and sustainable choice for everyday projects.



Flammability
B-s2, d0



Recyclability
100%



Chemical resistance
Excellent



Emission Free
<10 Performance



Bacteria
Antibacterial



Committed to
sustainable impact



Color Palette



General

Property	Test Method	Value	Result
Product			PVC
Density	ISO 1183	g / cm ³	1.4
Thickness	EN 428	mm	2
Dimensions	EN 428	mm	1.500 x 3.000
Number of Colors available			23

Mechanical

Property	Test Method	Value	Result
Hardness	ISO 868	HD	86.4
Tensile Modulus	ISO 527-2	MPa	3186.0
Strength at Yield	ISO 527-2	MPa	36.0
Strength at Break	ISO 527-2	MPa	28.5

Thermal

Property	Test Method	Value	Result
Heat Deflection Temperature	ISO 75-2 / A	°C	97
Vicat Softening Point	ISO 306 / B50	°C	124

Others

Property	Test Method	Value	Result
Flammability	EN 13501 / EN 13828		B-s2, d0
Bacteria Resistance	ISO 22196	um/m ² C	Antibacterial
Thermal Expansion	ISO 11359		46.65
Chemical Resistance	EN 423		Excellent

Environment & Health

Property	Test Method	Value	Result
Recycling		%	100
TVOC Emission	EN 1615-2017	µg/m ³	<10

