

# MAPPYFIBER TREVIRA

High performance.  
Coated with elegant  
customizable fabric  
EXCLUSIVE PATENTED PRODUCT!

## Description

**MAPPYFIBER TREVIRA®** is the new acoustic absorption and heat insulation modular panel bearing the CE marking and in Class 1, F1. It is made of 100% polyester fibers coated with **Trevira fabric** which gives an elegance of finish and can also be used as a design element. **MAPPYFIBER TREVIRA®** combines perfectly the aesthetic quality and decorative effect with the highest sound absorption performance. It improves the acoustic comfort and removes sound reverberation in a practical and creative way because **MAPPYFIBER TREVIRA®** panels can be completely customized to the needs of the client (for the minimum order contact our customer service). **MAPPYFIBER TREVIRA®** is **washable** and is available in a flat or curved version.

## Applications

**MAPPYFIBER TREVIRA®** is excellent for public areas where attention to safety standards require the use of certified products of high quality, but without limiting creativity and the need for aesthetics in places such as: kindergartens, schools, recreation rooms in general, music rooms, recording studios, theaters, cinemas, nightclubs, dance halls, pubs, hospitals, offices, conference centres, hotels, restaurants, cafeterias, gyms, spas, swimming pools, shops, and shopping malls.

## Laying

**MAPPYFIBER TREVIRA®** is quick and easy to install. You can install it with standard T24 frames or you may fix the panels directly to the surface with our **MAPPYCOL S45** adhesive (page 96) carefully following the instructions in the table:

	Installation with:		
	T24 frames on ceiling	T24 frames on wall	Mappycol S45 on wall and on ceiling
Mappyfiber Trevira® Flat	OK	OK	NOT RECOMMENDED
Mappyfiber Trevira® Curved	OK	NO	OK

Find the installation instructions for **MAPPYFIBER TREVIRA FLAT** and **MAPPYFIBER TREVIRA CURVED** at page 12

## Cleaning and maintenance

The surface of **MAPPYFIBER®** is easy and fast to clean with a vacuum cleaner or a soft damp cloth. For a more hygienic and deep cleaning you can use a steam cleaner up to 100°C, passing by quickly and without drenching the panel. We advise against using detergents.



Photo:  
MAPPYFIBER TREVIRA FLAT

	MAPPYFIBER TREVIRA FLAT	MAPPYFIBER TREVIRA CURVED
Colours	On request	
Density	~ 50 kg/m <sup>3</sup>	~ 66 kg/m <sup>3</sup>
Thermal Conductivity $\lambda$	0.0341 W/mK (EN 12667:2001, EN 12664:2001)	
Water vapour resistance coefficient $\mu$	3.34	
Reaction to fire	B s1 d0 (EN 13964:2004) Class 1 (UNI 9177)	
Smoke index	F1 (UNI CEI 11170 – AFNOR NF F16 - 101)	
Acoustic absorption*	thick. 40 mm in adhesion $\alpha_w = 0,75$ ; NRC = 0,85 thick. 40 mm; 30cm from the ceiling $\alpha_w = 0,85$ ; NRC = 0,80 (UNI EN ISO 354:2003, UNI EN ISO 11654:1998)	thick. 30 mm in adhesion $\alpha_w = 0,70$ ; NRC = 0,80 thick. 30 mm; 30cm from the ceiling $\alpha_w = 0,85$ ; NRC = 0,85 (UNI EN ISO 354:2003, UNI EN ISO 11654:1998)
Certifications	CE Marking	

\* The sound absorption coefficients at various frequencies can be downloaded from Mappy Italia's website - [www.mappyitalia.com](http://www.mappyitalia.com)

Photo:  
MAPPYFIBER TREVIRA CURVED

## Items

	Code	W. (mm)	Thick. (mm)	Lg. (mt)	Colour Dis.	U.M.	No./ Pack.	Pack.	Dim.Pack. (cm)	Qty./ Pallet	RTS	Minimum
flat version	Z14004005930593B	593	40	0,593	B	nr	40 pz	SC	120X80X63	-		80 pz
flat version	Z14004012000600B	1193	40	0,593	B	nr	20 pz	SC	120X80X63	-		40 pz
curved version	Z12003005960596B	597	30	0,597	B	nr	42 pz	SC	120X80X63	-		80 pz
curved version	Z12003012000600B	1197	30	0,597	B	nr	21 pz	SC	120X80X63	-		40 pz