

Techniacla data sheet

MATERIAL

Granulated Flexible Elastomeric Foam (FEF) held together by a polyurethane resin binder.

PRODUCT APPLICATION

Acoustic absorption.

STORAGE CONDITIONS/ SHELF LIFE

Store the material in a clean, dry place at an ambient temperature between 0°C and 35°C and with relative humidity between 50% and 70%. Do not expose it to heat sources or sunlight before installation.

PRODUCT RANGE

Sheets available in a range of thicknesses from 10 to 40 mm. Available at density of 240 kg/m³ (tolerance -20 +120 kg/m³). Different thicknesses available on request.

TECHNICAL INFORMATION	REFERENCE DATA	TEST STANDARDS
SERVICE TEMPERATURES	-45 °C / +110 °C	
FIRE PERFORMANCE EUROCLASS	Self-extinguishing, non-flame propagating	
ACOUSTIC ABSORPTION (α)	Thk. 25 mm, Δ 240 Kg/m³	UNI EN ISO 354
250 Hz.	0,17	
500 Hz.	0,67	
1000 Hz.	0,83	
2000 Hz.	0,84	
4000 Hz.	0,84	
5000 Hz.	0,84	

01/2026

All standards referenced in this document are understood to be updated to the latest released version.

The latest specific documentation and certifications issued are available upon registration on our website at: www.evocellmobius.it

It is the responsibility of the end user to verify the suitability of the product for the intended use, in relation to the specific conditions of use and installation.

EVOCELL&MOBIUS reserves the right to modify the above data without prior notice. Please refer to www.evocellmobius.it for the latest version.

* Please note that EVOCELL&MOBIUS insulating material is not designed to operate in direct contact with the conveyed fluid.

For specific requirements, please contact our Technical Department.

Storage of adhesive-backed products: no more than 1 year.