



  
**SPECIAL  
FLOATING  
FLOOR**

Special acoustic insulation solutions  
for floating floors



## Benefits

### **Superior acoustic performance**

Effectively reduces impact noise, even in the most dynamic and complex settings.

### **Load adaptability**

Each product works best according to the pressure applied, ensuring optimal performance.

### **Easy to integrate**

Simple to install - ideal for both new constructions and renovation projects.

### **Long-lasting results**

Durable, stable materials that maintain their insulating properties over time.

*The***Greennovation**

**90%**

**recycled  
products.**





Special acoustic insulation solutions for floating floors

# Eliminate impact noise with our solutions.

In certain environments, silence isn't just a matter of comfort - it's an absolute necessity. Whether it's a recording studio, a gym, a medical center or a cinema, impact noise and vibrations can disrupt essential functions, immersive experiences, or even precision activities.

That's where the Special Floating Floor comes into play: a floating flooring system installed under screed, designed to absorb vibrations and reduce noise from footsteps or dragging, using high-performance products tailored to the needs of each specific space.

We create customized acoustic insulation solutions with constant attention to the real needs of people. Our approach always begins with understanding the context, to ensure maximum acoustic and vibration control - even in the most complex environments.



## Gyms and fitness centers.



In gyms, impact noise is constant - as are vibrations from people and equipment. That's why a solid base is needed: one that can absorb loads and cushion every impact, without limiting the freedom to train in total comfort.

The Special Floating Floor makes it possible to create spaces where energy can be expressed freely, without becoming a problem - offering a better experience for those working out, and real protection for those in adjacent areas.

## Labs, medical centers, and precision spaces.



In environments where every detail matters - such as clinics, labs or diagnostic centers - even the smallest vibration can make a difference. Not just in terms of comfort, but in accuracy, instrument reliability, and operational safety.

The Special Floating Floor system provides effective insulation from external noise and vibrations, creating stable, controlled conditions essential for working with maximum precision and comfort.

## Cinemas and theaters.



An immersive experience begins with sound. In cinemas and theaters, any unwanted noise can disrupt the audience's concentration. At the same time, the constant movement of people and seats generates impact noise that needs to be properly managed.

Thanks to our Special Floating Floor, floors can be effectively insulated from these disturbances, creating a perfectly controlled atmosphere where every spectator can enjoy the performance - distraction-free.

## Recording studios and music rooms.



Music is all about harmony - and control. In recording or production spaces, every vibration and external noise can become an unwanted interference. These environments need an insulation system that contains sound at its source, protecting both those working inside and those outside the space.

With our Special Floating Floor solution, we create an invisible yet highly effective barrier that preserves sound purity and ensures the highest quality of listening and recording, even during the most intense creative sessions.





## Realisation

Our special solutions for floating floors have already made a difference in numerous concrete projects, contributing to advanced acoustic insulation in complex and sensitive environments.

Each intervention is an opportunity to showcase the effectiveness and versatility of our systems, adaptable to different needs and loads, always with the goal of enhancing the comfort of people and the performance of spaces.



**AnyTime Fitness Center**  
Monza, Italy



**Warsaw Spire Complex**  
Warsaw, Poland



**Werkspoor Pavilion**  
Utrecht, Netherlands



**McFIT Gym**  
Brescia, Italy

## High performance products

To meet such specific needs, we offer a solution built around four high-performance products – **HIGHMAT**, **BIFLOOR**, **MEGAPOINT** and **PAD & STRIPE** – each with different characteristics in terms of load resistance and acoustic and vibration absorption.

**HIGHMAT** is a compact, high-performance solution for settings that require precise vibration control, even with limited thickness.

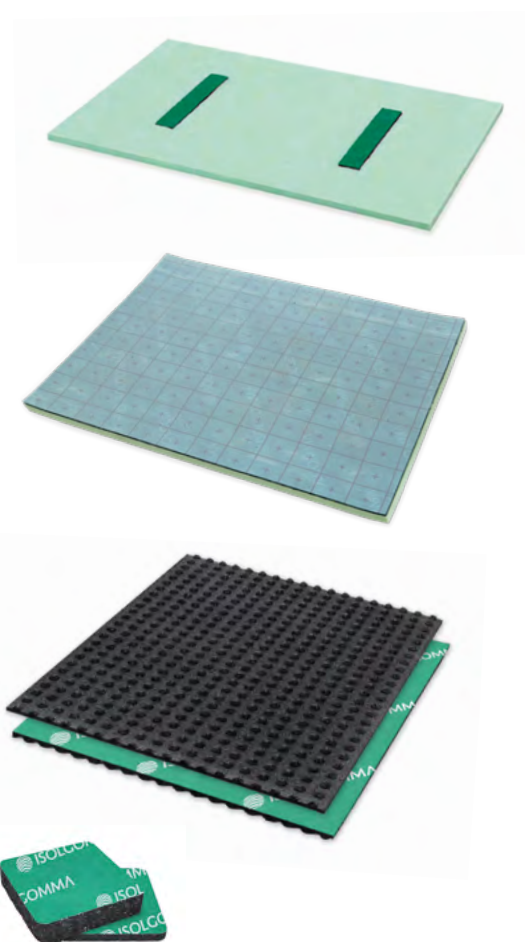
**BIFLOOR** strikes the perfect balance between mechanical performance and acoustic insulation, ideal for versatile and dynamic contexts.

**MEGAPOINT** is a high-resistance solution, designed to withstand heavy loads and deliver excellent vibration reduction.

**PAD & STRIPE** is a modular, flexible system that performs well even under lighter loads, maintaining great insulation levels.

The right product always depends on the expected floor load and the type of intervention. That's where our experience makes the difference - guiding you toward the most suitable solution.

Different products, one single goal:  
to transform any space into an acoustically  
protected and functional environment.



		HIGHMAT			BIFLOOR	MEGAPOINT	PAD	STRIPE
		20	30	50				
Thickness	mm	20	30	50	28	25	20 - 50	
Standard size	mm	1000 x 600			1200 x 1000	1200 x 800	240 x 240	200 x 1000
Mass per unit area	kg/m²	1,65	1,90	3,50	8,40	11	10 - 25	
Dynamic stiffness s'	MN/m³	10	4	5	10	7	on request	
Impact sound pressure level attenuation ΔLw	dB	34	36	39	32	27	on request	
Thermal conductivity coefficient (λ)	W/mK	0,040			0,047	0,120		
Reaction to fire		Class E						

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Green Silence.**