

BEO



BoXy 

www.boxy.it

ResAcustica 

www.resacustica.it

B-ear 

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B-BEng
acustica accessibile

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BoXy[®] 
Spazio al Suono

RECORDING STUDIO

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SPACE & COMFORT

In a recording studio, having the right sound volumes is important for both the quality of sound and the indoor livability. Therefore it is essential to build a protected space that allows you to spend entire days in a closed environment in absolute comfort. BOXY® booths can achieve exceptional sound reduction by avoiding unwanted vibrations that come from the rigid connection between a building's foundation and its rooms. Our modular design allows extreme adaptability to standard design with increments of approximately 10 cm and heights up to approximately 400 cm. It is also possible to insert large visual connections between the "control zone" and the recording areas. Naturally reverberant, BOXY® booths are equipped with ResAcustica, a variable correction system that allows for quick adjustments of the sound climate.

DESIGNING THE BEST WAY

Designing a recording studio is a sophisticated challenge. You have to create an environment that has carefully calibrated and controlled yet modifiable internal acoustics, an environment where the produced sound receives the best protection against external disturbances.

Our BOXY® system offers optimal solutions to meet your specific needs: we create ideal structural elements in terms of soundproofing, acoustical climate, planning, comfort and design.

Silent air passages treated with antibacterial film, washable surfaces and flame-resistant materials are further strengths of our system. Private sound engineers have confirmed the excellent performance of BOXY® booths: they put multifunctional centres built with the BOXY® system to the test with repeated and highly targeted sound measurements.

Following are some values that were measured live in our BOXY-B booths according to the UNI EN ISO 140-4 standards:

Sound insulation (500 Hz) **>50 dB**

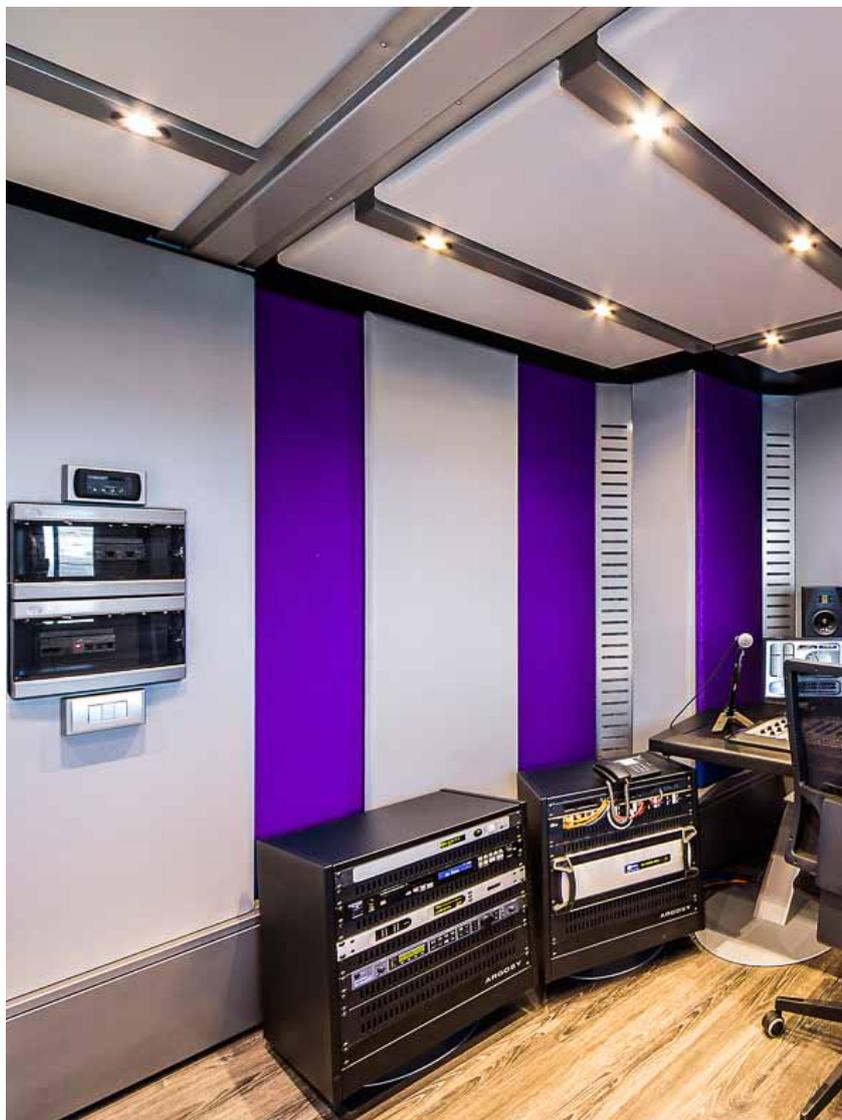
Sound insulation (500 Hz) between booths **>70 dB**

Difference in equivalent sound pressure levels **>48 dBA**

Difference in equivalent sound pressure levels between booths **>70 dBA**

Apparent sound reduction index between booths (R'w) **>70 dB**

Variable internal acoustics: **0,2 sec.** ≤ reverberation time (RT60 500Hz) **≤ 1,5 sec.**



This proof (documentation is available on request) allows the BOXY® system to respond to the restrictive requirements of UK legislation (BB93) and establish itself as the most efficient modular system of sound treatment on the international market today. Further proof of BOXY® value in the soundproofing world is shown in the following table.

Centre Frequency (Hz)	Reduction dB
63	23,8
125	36,7
250	44,6
500	50,0
1000	51,9
2000	57,9
4000	56,1
8000	79,3



AN UNMISTAKABLE PLACE

Whether you have a professional studio, a project studio or a home studio, the recording booth is a work environment that requires a high degree of personalised fit. We know that every sound engineer has his own habits and tastes.

Thanks to a wide range of customisation, the BOXY[®] system provides the utmost flexibility to meet your needs: from inner finishing materials to design and accessories, you can create a work space that is unique both in sound and aesthetics.



LONG-LASTING FLEXIBILITY

The recording studio that needs to expand or relocate now can because the BOXY[®] system means you are guaranteed in all events. With BOXY[®], you won't have to spend money on costly refurbishment. You can undo and redo the booths yourself, easily fit them into a new space, modify them or add on new features. Flexibility is what makes the BOXY[®] system unique in terms of quality and performance-price ratio.

