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MULTIFUNCTIONAL MUSIC CENTRES



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WORKING WITH MUSIC

Combine all musical activities under one roof!

A multifunctional music centre brings together music school, recording studio, rehearsal room, event venue, audio video services, musical instrument sales/rental, didactic workshop, and more. It creates a meeting and reference point for your local music scene.

The BOXY® system offers all the necessary structural elements in terms of soundproofing, acoustical climate, planning, comfort and design.

With BOXY®, you are no longer limited by seasonal business cycles. Instead, your multifunctional venue can take advantage of a wider range of business opportunities and musical activities.



CONNECTING WORLDS OF SOUND

The level of soundproofing is crucial when dealing with 2 adjacent rooms.

A jazz trio in one room should be able to play completely undisturbed next to a thrash metal band.

ResAcustica is a variable correction system and producer of the excellent acoustic environment inside BOXY rooms. It is also an excellent piece of furnishing thanks to the possibility of installing custom-made prints and selected fabrics.

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 the added value that BOXY® provides 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



MAXIMIZING SPACE

Our mission: to create an inviting and spacious environment through an optimal use of all available surface area and volume. The BOXY[®] system is also a guarantee when choosing property: its high soundproofing performance allows it to adapt to environments that would not meet legal standards easily if more traditional soundproofing systems were used.

The system does not overlook anything: steel is the dominant raw material, finishes are all made from certified flame-resistant materials (class 0 and 1), surfaces are washable, and air passages as well as other parts can be treated with anti-bacterial film. The extreme adaptability of its modular construction allows for a standard design with increments of approximately 10 cm and heights up to approximately 400 cm.



LONG-LASTING FLEXIBILITY

Trends change, needs change, and business size, structure and lease change. The BOXY[®] customer is covered in every eventuality: booths can be assembled and disassembled in new buildings easily, as well as modified or integrated with new elements. All without the high costs of refurbishment or renovation.

Flexibility is what makes the BOXY[®] system unique in terms of quality and performance-price ratio.

