

Sabine: 0.27 sec



DESCRIPTION

The STAITREAT® KITBOX 03.SP (with speakers inside), is an innovative modular acoustic treatment method, which combines with high quality performance speakers. The speakers are placed inside the absorbent boxes of the WBA /BXA models. This set of acoustics and public address devices is designed to aesthetically conceal acoustic treatment with speakers providing a good sound intelligibility, besides making technology imperceptible to eyesight.

This system was essentially planned for 7.1 and 5.1 home-theatres surround systems, but it is also advisable for conference rooms, restaurants and bars, public spaces and for background music or speech purposes. It is composed by the two-way loudspeaker mounted inside the acoustic panel and by a self-amplified Subwoofer to be placed on the floor of the room. It has been created for small and mid-sized home-cinema rooms. It is a discrete system that combines acoustic treatment and the embedded speakers. The approach consists on adjusting the number of the modules to the room dimensions.

All packs are supplied with assembly instructions, as well the necessary mounting accessories to apply the acoustic modules.

Surround sound is the idea of engaging a listener in sound, just like a movie theater. Sound is half of the importance of the entertainment experience and the speaker placement is essential to experiencing the true impact of movies and music.

A 7.1 surround system has seven discrete audio channels, Left, Right, Center, Left Surround, Right Surround, Left and Right Back, and of course, the Subwoofer.

WHERE TO APPLY :

Rooms with an area between: 17 and 30 square meters (182.99 ft² and 322.92 ft²).

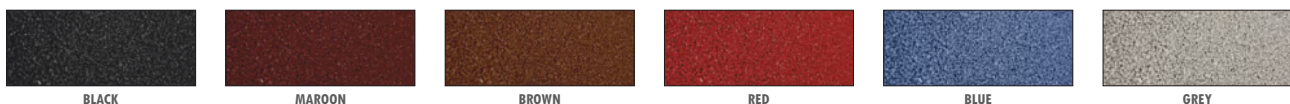
Rooms with volumes between: 58 and 90 cubic meters (2048 ft³ and 3178 ft³).

For use in small and medium-sized home-theatre rooms, home-studios, Hi-fi rooms or instrument rooms.

FEATURES

- Values were obtained by simulation in specific JAS® software and later confirmed through acoustic analyses in the rooms.
- The simulated rooms were tested with all the materials and equipments shown in the images, and the mentioned JOCAVI® KIT BOX 03 acoustic panels.
- Traditional room with dimensions (L,W,H): 4.90m / 3.60m / 2.80m (192.9"/ 141.7"/ 110.2") or other dimensions until 30m² (322.92 ft²).
Walls: masonry with painted fine stucco and a wooden door.
Ceiling: 12 mm (0.5") - thick plaster.
Floor: natural floating parquet.

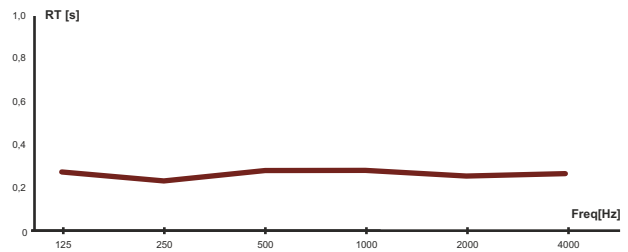
STANDARD MINERAL GRANULATED COLOURS



IMPORTANT NOTICES

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- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
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- Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products' range.
- Sizes may vary slightly (+/-3mm) due to their production method and some inherent raw-materials characteristics.

ABSORPTION COEFFICIENT AND GRAPHIC



FREQUENCY	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
αS	0.27	0.23	0.28	0.28	0.26	0.27

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KITBOX 03.A QUANTITIES

REFERENCE	PANELS	UNITS	DIFFUSOR	ABSORBENT	TUNED
BXA060	Staidtreat®BXA	10	—	—	✓
BXW060	Staidtreat®BXW	34	—	—	✓
WBA060	Staidtreat®WBA	31	—	✓	—
BXA060A	Staidtreat®BXA/ SP	02	—	—	✓
WBA060A	Staidtreat®WBA/ SP	06	—	✓	—

