



# STADTREAT WBA®

ABSORBENT PANEL



Image of 60x60cm model Ref.:WBA060 (on the left) and 60x60cm models applied (ambient image).

## DESCRIPTION

The STADTREAT WBA® is a medium-frequency absorbent panel which is meant to be placed on walls or normal ceilings.

This absorbent panel has been developed by combining an adequately shaped high density black HIPS box with a filling composed of an absorbent material that was exclusively manufactured for this panel in order to increase its sound absorption coefficient.

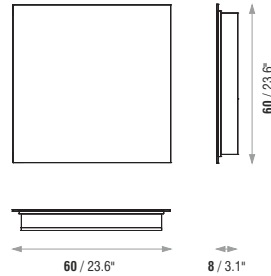
The outer finishing plate is made of a porous and permeable pressed mineral granulate, which is highly absorbent in the medium and high frequencies, thus making this panel very balanced as regards absorption/frequency.

It is also available with an high quality performance speaker. Its 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.

## FEATURES

- Plate of pressed granulated minerals.
- NRC: **0.66/m²**.
- Fire-resistance: Euroclass A2-s2,d0 (similar to old M1).
- Made of recycled materials.
- Can be applied on walls and ceilings.
- Installation: Mounting Aluminium Bars NOT included.
- Available in 6 colours.

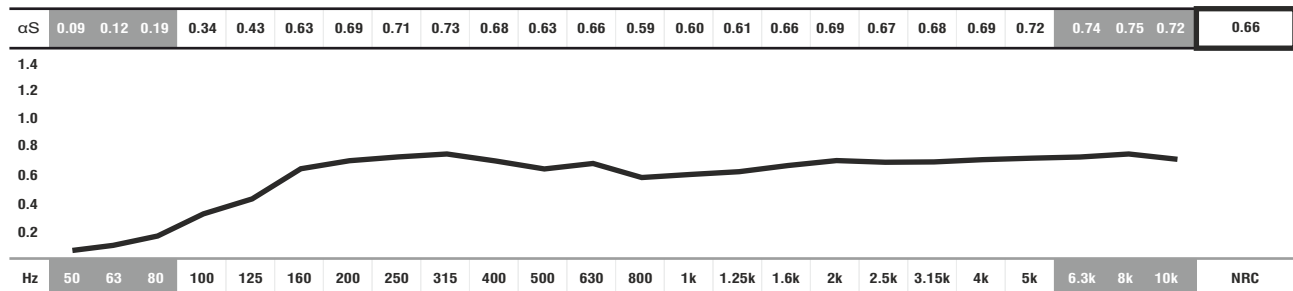
## TECHNICAL DRAWINGS



## MODELS AND SIZES

| MODELS    | HEIGHT          | WIDTH           | DEPTH         | WEIGHT             |
|-----------|-----------------|-----------------|---------------|--------------------|
| WBA060    | 60 cm (23.6 in) | 60 cm (23.6 in) | 8 cm (3.1 in) | 3.9 Kg (8.60 lbs)  |
| WBA060/SP | 60 cm (23.6 in) | 60 cm (23.6 in) | 8 cm (3.1 in) | 9.1 Kg (20.06 lbs) |

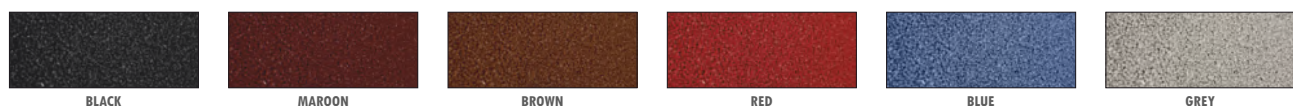
## ABSORPTION COEFFICIENT



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.

## STANDARD MINERAL GRANULATED COLOURS



## IMPORTANT NOTICES

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- RAL® is an international independent colour standard system partner for industry, trade, architecture and design. Should be consulted before placing any order.
- 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.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in tonal range.
- 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 due to their production method and some inherent raw-materials characteristics.

