



# STAIDTREAT BXW<sup>®</sup>

TUNED LF ABSORPTION PANEL



Image of 60x60cm model Ref.:BXW060 (on the left) and Ref.:BXW060 (ambient image).

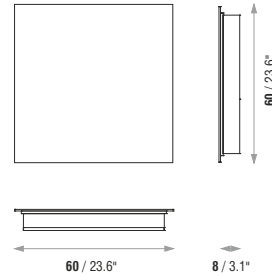
## DESCRIPTION

The STAIDTREAT BXW<sup>®</sup> is a low-frequency absorption panel. It is tuned to 125 Hz and is meant to be placed on walls and normal or T-type ceilings. When tuned to 125 Hz, it works in the first harmonic of the STAIDTREAT BXA<sup>®</sup>, thus exponentially boosting the absorption of basses when both panels are used together.

This tuned panel uses an open resonance chamber, which is combined with a membrane that was developed and calibrated to enhance its performance.

The visible outer plate is made of a porous and permeable mineral granulate which is highly absorbent in the medium and high frequencies, thus further widening the absorption range of this panel.

## TECHNICAL DRAWINGS



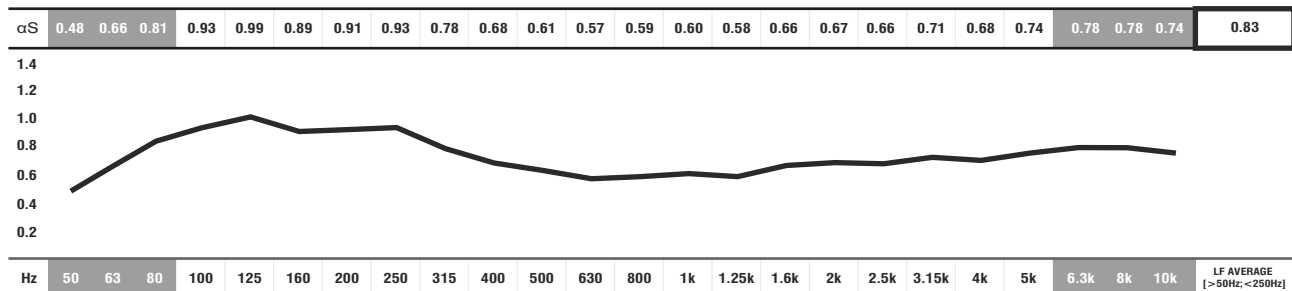
## FEATURES

- Plate of pressed mineral granulate.
- Tuned to 125Hz.
- LF Average absorption: **0.83/m<sup>2</sup>** [ $>50\text{Hz}; <250\text{Hz}$ ].
- Fire-resistance: Euroclass A2-s2,d0 (similar to old M1).
- Made of recyclable materials.
- Application on ceilings and walls.
- Installation: Mounting Aluminium Bars NOT included.

## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
BXW060	60 cm (23.6 in)	60 cm (23.6 in)	8 cm (3.1 in)	4.2 Kg (9.26 lbs)

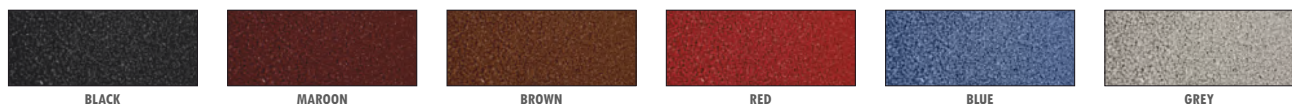
## ABSORPTION COEFFICIENT



■ 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<sup>®</sup> accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- RAL<sup>®</sup> 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<sup>®</sup> products' range.
- Sizes may vary slightly (+/-3mm) due to their production method and some inherent raw-materials characteristics.

