STAITREXT BXW®
TUNED ABSORPTION PANEL

DESCRIPTION

The STAIDTREAT BXW® is a low-frequency absorption panel. It is tuned to 63 Hz and is meant to be placed in 90° corners. The principle used to develop the STAIDTREAT BXW® is exclusive to JOCAVI®. It combines an ABS box, which has two appropriately enhanced closed resonance chambers inside, with mass and density components. These components have been specifically developed for this model. Therefore, because of its careful development, this panel has become one of the best offers in the market for low-frequency absorbent materials. In order to boost bass absorption, we recommend that this panel is used together with the STAIDTREAT BXW®, as the latter functions close to the harmonics of this model.

FEATURES

• Plate of pressed mineral granulate.
• Tuned to 63Hz.
• Average absorption: 0.86 (average absorption in the 20 Hz - 250 Hz range).
• Fire-resistance: Euroclass A2-s1,d0 (similar to old M1).
• Made of recyclable materials.
• Application on ceiling and wall corners
• Installation: Mounting Aluminium Bars NOT included.

ABSORPTION COEFFICIENT

| Hz  | 50  | 63  | 80  | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1k  | 1.25k | 1.6k | 2k  | 2.5k | 3.15k | 4k  | 5k  | 6.3k | 8k  | 10k |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| α5s | 0.68| 0.91| 0.81| 0.79| 0.81| 0.73| 0.65| 0.64| 0.59| 0.60| 0.64| 0.62| 0.70| 0.71| 0.69| 0.73| 0.74| 0.77| 0.79| 0.78| 0.74| 0.86|

ABSorption coefficient: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654.

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.
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• Colours may vary due to raw-material suppliers’ changes and some differences may occur in tonal range.

STANDARD MINERAL GRANULATED COLOURS

BLACK
BROWN
RED
BLUE
GREY

TECHNICAL DRAWINGS

MODELS AND SIZES

<table>
<thead>
<tr>
<th>MODELS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BXW060</td>
<td>60 cm</td>
<td>60 cm</td>
<td>40 cm</td>
<td>5.9 Kg</td>
</tr>
<tr>
<td>BXW060/AT</td>
<td>60 cm</td>
<td>60 cm</td>
<td>40 cm</td>
<td>11.1 Kg</td>
</tr>
</tbody>
</table>

VALUES [<100Hz AND > 5K] ARE NON STANDARD VALUES.

VALUES ARE IN ACCORDANCE WITH THE STANDARDS: EN 20654, ASTM C423 AND EN 11654.