WALLBLIND®
ABSORBENT PANEL - WHEELED ACOUSTIC BLIND

DESCRIPTION

Studios’ large rooms are adequate to record joint “takes”, with all the band’s elements playing at the same time. The WALLBLIND® is recommended to physically divide the musicians or the several sound sources between each instrument or amplifier, thus minimizing both the complicity and sound contamination from the several instruments in relation to the microphones.

The WALLBLIND® is a portable acoustic blind system which is ideal for your recording room. It provides a remarkable acoustic division while permitting to choose the most pleasant face for the instrument that it surrounds. You can choose from two faces with different acoustic and aesthetic features: one side has a high-density EPS profile, which is hardened with a ceramic painting film, with good diffusing features, while the other side has an optimised profile cut for open-cell acoustic foam, thus being quite more absorbent.

This product has a resistant rigid structure with big wheels and allows several modules to be coupled with quite tight union angles.

FEATURES

- Wheeled acoustic blind.
- NRC: 0.66/m².
- Fire-resistance: Regular Foam - Euroclass B-s3,d1 (similar to old M1); EPS - Euroclass B-s3,d1 (similar to old M1).
- Sold structure, excellent insulation.
- Two acoustically different faces (diffusing and absorbent).
- Ideal to separate and surround instruments.
- Place: recording and rehearsal studios.
- Installation: easy to install on the base provided.

ABSORPTION COEFFICIENT

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>0.02</th>
<th>0.03</th>
<th>0.06</th>
<th>0.15</th>
<th>0.25</th>
<th>0.32</th>
<th>0.33</th>
<th>0.35</th>
<th>0.39</th>
<th>0.42</th>
<th>0.43</th>
<th>0.48</th>
<th>0.59</th>
<th>0.62</th>
<th>0.64</th>
<th>0.67</th>
<th>0.70</th>
<th>0.69</th>
<th>0.67</th>
<th>0.68</th>
</tr>
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<tbody>
<tr>
<td>NRC</td>
<td>0.66</td>
<td>0.72</td>
<td>0.77</td>
<td>0.69</td>
<td>0.67</td>
<td>0.68</td>
<td>0.69</td>
<td>0.72</td>
<td>0.77</td>
<td>0.72</td>
<td>0.72</td>
<td>0.69</td>
<td>0.66</td>
<td>0.67</td>
<td>0.72</td>
<td>0.72</td>
<td>0.95</td>
<td>0.95</td>
<td>0.95</td>
<td>0.69</td>
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</table>

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>WBL200</td>
<td>200 cm</td>
<td>120 cm</td>
<td>14 cm</td>
<td>64.9 Kg</td>
</tr>
<tr>
<td>WBL240</td>
<td>240 cm</td>
<td>120 cm</td>
<td>14 cm</td>
<td>74.4 Kg</td>
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<tr>
<td>WBL100</td>
<td>200 cm</td>
<td>120 cm</td>
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<tr>
<td>WBL200</td>
<td>200 cm</td>
<td>120 cm</td>
<td>14 cm</td>
<td>62 Kg</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICES

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- Installation: Mounting Aluminium Bars NOT included.
- Made of recycled materials.
- Fire-resistance: Plate of pressed granulated minerals.
- NRC:
- Wheeled acoustic blind.
- 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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- Typical Indoor Comfort Standards state a temperature range of 20ºC - 27ºC (68ºF - 81ºF), and a relative humidity of less than 60%. These would be considered as normal operational levels of JOCAVI® products’ range.

STANDARD EPS RAL COLOURS

![Standard EPS RAL Colours](image1)

ACOUSTIC FOAM COLOURS

![Acoustic Foam Colours](image2)

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- 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 in this catalogue are only a reference and all illustrations 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 supplier’s changes and some differences may occur in final grade.
- Values [<100Hz and >5K] are Non Standard Values.

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

DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

<table>
<thead>
<tr>
<th>Frequecy (Hz)</th>
<th>50</th>
<th>63</th>
<th>80</th>
<th>100</th>
<th>125</th>
<th>160</th>
<th>200</th>
<th>250</th>
<th>315</th>
<th>400</th>
<th>500</th>
<th>630</th>
<th>800</th>
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<th>1.25k</th>
<th>1.6k</th>
<th>2k</th>
<th>2.5k</th>
<th>3.15k</th>
<th>4k</th>
<th>5k</th>
<th>6.3k</th>
<th>8k</th>
<th>10k</th>
<th>AVERAGE /NRC</th>
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<tr>
<td>Absorption</td>
<td>0.14</td>
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<td>0.12</td>
<td>0.10</td>
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<td>0.08</td>
<td>0.06</td>
<td>0.04</td>
<td>0.03</td>
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<td>Diffusion</td>
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<td>0.08</td>
<td>0.07</td>
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