Rounded Bass Corner

**DESCRIPTION**

It is of paramount importance to control the low range of the sound spectrum in any music room. In corners, for example, long waves are usually generated, as well as stationary low frequencies, which are heard as a “boom”; thus making them slack, loose and disjoined from the rest of the spectrum range.

Applying JOCAVI’s ROUNDBASSCORNER® is necessary. This panel, which is extremely efficient at holding back excessive levels of low frequencies, is manufactured with an exclusive production membrane applied over a tuned box.

The ROUNDBASSCORNER® panel provides a good reduction of energy between 40 Hz and 400 Hz. Its highest level of reduction is at 125 Hz. This product reduces or eliminates unwanted low resonances.

Because of their trapezoidal shape, these panels look discreet in the room, since they are installed in corners which are usually overlooked.

**FEATURES**

- Uses 60% of recycled materials.
- Tuned to 125 Hz.
- Average absorption: 0.92/m² (>50Hz < 250Hz).
- Fire-resistance: Euroclass B (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

**ABSORPTION COEFFICIENT**

<table>
<thead>
<tr>
<th>Hz</th>
<th>0.01</th>
<th>0.02</th>
<th>0.05</th>
<th>0.10</th>
<th>0.15</th>
<th>0.20</th>
<th>0.30</th>
<th>0.40</th>
<th>0.50</th>
<th>0.60</th>
<th>0.70</th>
<th>0.80</th>
<th>0.90</th>
<th>1.00</th>
<th>1.10</th>
<th>1.20</th>
<th>1.30</th>
<th>1.40</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>1.2</td>
<td>1.4</td>
<td>1.6</td>
<td>1.8</td>
<td>2.0</td>
<td>2.2</td>
<td>2.5</td>
<td>2.8</td>
<td>3.0</td>
<td>3.2</td>
<td>3.5</td>
<td>3.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Hz</td>
<td>50</td>
<td>63</td>
<td>80</td>
<td>100</td>
<td>125</td>
<td>160</td>
<td>200</td>
<td>250</td>
<td>315</td>
<td>400</td>
<td>500</td>
<td>630</td>
<td>800</td>
<td>1k</td>
<td>1.25k</td>
<td>1.6k</td>
<td>2k</td>
<td>2.5k</td>
</tr>
</tbody>
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**TECHNICAL DRAWINGS**

**MODELS AND SIZES**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>WEIGHT</th>
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</thead>
<tbody>
<tr>
<td>RCO120</td>
<td>120 cm</td>
<td>50 cm</td>
<td>50 cm</td>
<td>22 Kg</td>
</tr>
</tbody>
</table>

**STANDARD FABRIC COLOURS**

- BEIGE  Similar to RAL 1011
- YELLOW Similar to RAL 1003
- ORANGE Similar to RAL 2001
- RED Similar to RAL 3003
- PURPLE Similar to RAL 4007
- LIGHT BLUE Similar to RAL 5013
- GREEN Similar to RAL 5010
- BROWN Similar to RAL 6019
- LIGHT GREY Similar to RAL 7015
- GREY Similar to RAL 9005
- BLACK Similar to RAL 9002
- WHITE Similar to RAL 9002

**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 in 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.
- The colours may vary due to the material supplier’s changes and some differences may occur in final image.
- Wood and Fabric products are highly susceptible to change its appearance with humidity and temperature. Close attention must be paid to the storage conditions and the acclimatization before, during and after the installation.

**Technical 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.