JOCAV® has developed the LeakyFM as an additional option within the range of its absorption panels. It is mainly meant for radio and television studios, as well as broadcasting and voice-over rooms and auditoriums.

The typical voice-off loudness requires an adequate planning of the room’s acoustics in order to provide good sound reception. JOCAV® has come up with this product which has a good absorption coefficient at 500Hz, exactly within the mid-range of the human voice, thus creating a sort of a loudness effect in rooms that radio speakers and professionals much appreciate.

Although it is different in aesthetic terms, the LeakyFM is attractive and has a pleasant design. This panel provides the customer with six options to project his space. The LeakyFM is available in three different aesthetics with equally different acoustic features.

It is built by combining absorbent raw materials made from natural fibres and recycled synthetic fibres.

**FEATURES**

- Uses 80% of recycled materials.
- NRC: (LFM 0.68/m²), (LFMB 0.82/m²), (LFMC 0.60/m²)
- Fire-resistance: Euroclass B-s2,d0 (similar to old M1).
- 100% recyclable.
- Installation: accessories included.
- Other sizes are available on demand.

**ABSORPTION COEFFICIENT**

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>60</th>
<th>63</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>800</th>
<th>1k</th>
<th>1.25k</th>
<th>1.6k</th>
<th>2k</th>
<th>3.15k</th>
<th>4k</th>
<th>5k</th>
<th>6.3k</th>
<th>8k</th>
<th>10k</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.04 0.06 0.07</td>
<td>0.16 0.25 0.36</td>
<td>0.58 0.81 1.01</td>
<td>1.09 1.12 1.06</td>
<td>1.00 0.99 0.94</td>
<td>0.87 0.80 0.67</td>
<td>0.62 0.54 0.52</td>
<td>0.52 0.55 0.63</td>
<td>0.63 0.68 0.72</td>
<td>0.67 0.67 0.66</td>
<td>0.64 0.64 0.64</td>
<td>0.61 0.61 0.61</td>
<td>0.55 0.55 0.55</td>
<td>0.51 0.51 0.51</td>
<td>0.48 0.48 0.48</td>
<td>0.44 0.44 0.44</td>
<td>0.40 0.40 0.40</td>
</tr>
</tbody>
</table>

**IMPORTANT NOTICES**

- **JOCAV®** accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The tables and graphs show sound absorption data measured in 1/2 inch anechoic chamber. The values shown are not a valid measure of sound absorption.
- Installation: accessories included.
- Other sizes are available on demand.

**ENGINEERED COLOURED WOOD COLOURS**

**WOOD VENEER FINISHINGS**

**VALUES**

- <100Hz and > 5K are Non Standard Values.

**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>LFM100/120/150</td>
<td>100 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM120</td>
<td>120 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM150</td>
<td>150 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM180</td>
<td>180 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM200</td>
<td>200 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM250</td>
<td>250 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM300</td>
<td>300 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM350</td>
<td>350 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM400</td>
<td>400 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM450</td>
<td>450 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM500</td>
<td>500 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM550</td>
<td>550 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM600</td>
<td>600 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM650</td>
<td>650 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM700</td>
<td>700 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM750</td>
<td>750 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LFM800</td>
<td>800 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TECHNICAL DRAWINGS**

**IMPORTANT NOTICES**

- **JOCAV®** accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The tables and graphs show sound absorption data measured in 1/2 inch anechoic chamber. The values shown are not a valid measure of sound absorption.
- Installation: accessories included.
- Other sizes are available on demand.

**REFERENCE MODELS**

- Ref.: LFMD 120
- Ref.: LFMB 120
- Ref.: LFMC 120
- Ref.: LFMD 180
- Ref.: LFMB 180
- Ref.: LFMC 180
- Ref.: LFMD 240
- Ref.: LFMB 240
- Ref.: LFMC 240
- Ref.: LFMD 300
- Ref.: LFMB 300
- Ref.: LFMC 300
- Ref.: LFMD 360
- Ref.: LFMB 360
- Ref.: LFMC 360
- Ref.: LFMD 420
- Ref.: LFMB 420
- Ref.: LFMC 420
- Ref.: LFMD 480
- Ref.: LFMB 480
- Ref.: LFMC 480
- Ref.: LFMD 540
- Ref.: LFMB 540
- Ref.: LFMC 540
- Ref.: LFMD 600
- Ref.: LFMB 600
- Ref.: LFMC 600
- Ref.: LFMD 660
- Ref.: LFMB 660
- Ref.: LFMC 660
- Ref.: LFMD 720
- Ref.: LFMB 720
- Ref.: LFMC 720
- Ref.: LFMD 780
- Ref.: LFMB 780
- Ref.: LFMC 780
- Ref.: LFMD 840
- Ref.: LFMB 840
- Ref.: LFMC 840
- Ref.: LFMD 900
- Ref.: LFMB 900
- Ref.: LFMC 900
- Ref.: LFMD 960
- Ref.: LFMB 960
- Ref.: LFMC 960