**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>MEL137</td>
<td>137 cm</td>
<td>62 cm</td>
<td>7 cm</td>
<td>3.4 Kg</td>
</tr>
</tbody>
</table>

**DESCRIPTION**

JOCAVI’s MELLOWAFFLE® has been designed to be suspended in large areas in order to eliminate echoes and reduce the reverberation time. It controls and reduces problems caused by airborne noise. This is the product recommended for large volume rooms: big studios, gymnasiums, pavilions, swimming-pools, factories, warehouses, commercial and industrial buildings, machine or engine rooms where airborne noise is a concern.

The MELLOWAFFLE® has two absorbent sides which are different from each other. Due to the large exposed area, its absorption coefficient is quite high. It is installed by suspension from a steel cable or is directly fixed to the building structure or masonry with its appropriate accessories. Besides the mentioned acoustic characteristics, this product is highly resistant to abrasion and fire (class M1). When set on fire, it releases a very low quantity of smoke. It has a long durability. It is cleaned and maintained through suction. This product has relatively good resistance to humidity and is, therefore, also recommended for swimming-pools.

This is an excellent and much better alternative to the application of acoustic foams.

**FEATURES**

- Uses 75% of recycled materials.
- NRC: 0.09/m².
- Fire-resistance: Euroclass B (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

**TECHNICAL DRAWINGS**

![Diagram of MELLOWAFFLE® model](image)

**STANDARD FABRIC COLOURS**

- BEIGE: Similar to RAL 1003
- YELLOW: Similar to RAL 1011
- ORANGE: Similar to RAL 2001
- RED: Similar to RAL 3003
- PURPLE: Similar to RAL 4007
- LIGHT BLUE: Similar to RAL 5010
- GREEN: Similar to RAL 6028
- BROWN: Similar to RAL 7015
- LIGHT GREY: Similar to RAL 7035
- GREY: Similar to RAL 8017
- BLACK: Similar to RAL 9005
- WHITE: Similar to RAL 9016

**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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**DIFFUSION COEFFICIENT**

<table>
<thead>
<tr>
<th>255</th>
<th>29</th>
<th>31</th>
<th>255</th>
<th>29</th>
<th>31</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.83</td>
<td>0.79</td>
<td>0.69</td>
<td>0.54</td>
<td>0.04</td>
<td>0.02</td>
</tr>
</tbody>
</table>

**ABSORPTION COEFFICIENT**

| 0.02 | 0.07 | 0.29 | 0.40 | 0.48 | 0.60 | 0.95 | 1.00 | 1.01 | 1.09 | 1.15 | 1.18 | 1.23 | 1.19 | 1.08 | 1.00 | 0.96 | 0.92 | 0.93 | 0.90 | 0.87 | 0.83 | 0.79 | 0.69 | 1.09 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.02 | 0.07 | 0.29 | 0.40 | 0.48 | 0.60 | 0.95 | 1.00 | 1.01 | 1.09 | 1.15 | 1.18 | 1.23 | 1.19 | 1.08 | 1.00 | 0.96 | 0.92 | 0.93 | 0.90 | 0.87 | 0.83 | 0.79 | 0.69 | 1.09 |

**PRINTED IMAGE FINISHING**

Similar to RAL 1003

Important: 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.

**TERMS OF SALE**

- All materials are subject to availability. Errors and omissions excepted.
- All products should be ordered in tonal range.
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