DESCRIPTION

JOCAVI® is presenting this design proposal on diffusion products which is not as common. This has been done on the basis of the positive aspects of complex-shaped diffusers and the tasks carried out in the field of diffusion, to the detriment of the usual numerical sequences that are repeated to build diffusers. When a diffuser has a complex structure, as opposed to the identical or retrograde repetitions, it adopts algorithms that originate a series of N elements, thus causing an optimal musical characteristic. Numerically structured diffusers scatter the sound effectively but have some inherent associated absorption. This model is meant to be an acoustic diffuser with the best scattering features possible coupled with the lowest absorption coefficient. This new model has abrupt joints with planes that lean on each other, which are always different, but do not cause big concavities or parallaxes. Design was an ever present concern in the manufacture of this product, in order not to make it unwanted due to its shape, regardless of its obvious use.

FEATURES

- Manufactured with ABS.
- Average diffusion: 0.68/m² (>100Hz < 5KHz).
- Fire-resistance: V0 - UL94 standards (similar to M2).
- 10% recyclable.
- Installation: accessories included.

DIFFUSION - ABSORPTION COEFFICIENT

![DIFFUSION PANEL](image)

**DIFFUSION PANEL**

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

**ABSORPTION COEFFICIENT:** Values were obtained by mathematical calculations and tests carried out in our laboratory.

**STANDARD ABS COLOURS**

- YELLOW
- ORANGE
- RED
- GREEN
- BLUE
- PURPLE
- LILAC
- BROWN
- CREAM
- BLACK
- LIGHT GREY
- WHITE

**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>TNF060</td>
<td>60 cm</td>
<td>60 cm</td>
<td>12 cm</td>
<td>4.1 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.
- RAL® is an international independent colour standard system partner for industry, trade, architecture and design. Should be consulted before placing any order.
- Colours may vary due to raw-material supplier changes and some differences may occur in tonal range.
- Values [<100Hz and > 5K] are Non Standard Values.