**DESCRIPTION**

TWO FX® is an acoustic diffusion panel for High-End Studios and High-Performance room's applications.

The diffusion pattern is based on a sequence of the 7 musical notes followed by a mathematical routine of transpositions, inversions and retrogrades. The shapes of the component parts are predominantly convex, but there are also some concave, they never repeat the positioning before the end of the sequence of the notes' cadence.

During 5 years of the production of the TWO FX, this model was made on HIPS. Now, JOCAVI® improves this model’s characteristics using GRP as raw-material. This model updated on GRP, increases the mass that helps to improve its diffusion acoustic performance. TWO FX provides features of a beautiful diffusion surface with highly musical characteristics, simultaneously.

**FEATURES**

- Manufactured with GRP.
- Average diffusion: 0.68/1m² (>100Hz; <5KHz).
- Fire-resistance: B-s1,d0 (similar to old M1).
- 100% recyclable.
- Installation: accessories included.

**DIFFUSION - ABSORPTION COEFFICIENT**

<table>
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<tr>
<th>Ω</th>
<th>0.04</th>
<th>0.08</th>
<th>0.21</th>
<th>0.35</th>
<th>0.42</th>
<th>0.46</th>
<th>0.48</th>
<th>0.49</th>
<th>0.57</th>
<th>0.62</th>
<th>0.63</th>
<th>0.67</th>
<th>0.73</th>
<th>0.78</th>
<th>0.82</th>
<th>0.84</th>
<th>0.85</th>
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<tr>
<td>cS</td>
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<td>0.01</td>
<td>0.03</td>
<td>0.04</td>
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<td>0.07</td>
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<td>0.19</td>
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<td>0.24</td>
<td>0.18</td>
<td>0.15</td>
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<td>0.16</td>
<td>0.19</td>
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<td>0.29</td>
<td>0.40</td>
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**DIFFUSION PANEL**

**TECHNICAL DRAWINGS**

**MODELS AND SIZES**

<table>
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<tr>
<th>MODELS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>WEIGHT</th>
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<tr>
<td>TFX060</td>
<td>60 cm</td>
<td>60 cm</td>
<td>12 cm</td>
<td>8.2 Kg</td>
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**TO VIEW THE DIFFUSION PANEL**

Image of 60x60cm model Ref.: TFX060.

**STANDARD GRP COLOURS**

- BEIGE: Similar to RAL 1011
- YELLOW: Similar to RAL 1003
- ORANGE: Similar to RAL 2001
- RED: Similar to RAL 3000
- PURPLE: Similar to RAL 4007
- LIGHT BLUE: Similar to RAL 5010
- BLUE: Similar to RAL 5002
- GREEN: Similar to RAL 6028
- BROWN: Similar to RAL 8019
- GREY: Similar to RAL 7015
- BLACK: Similar to RAL 9005
- WHITE: Similar to RAL 9003
- CUSTOM: Within RAL Colour System

**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 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.
- Colours may vary due to raw-material supplier’s changes and extra differences may appear in finish samples.
- 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.
- Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.