

Image of 60x60cm model Ref.:TFX060.

## 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.

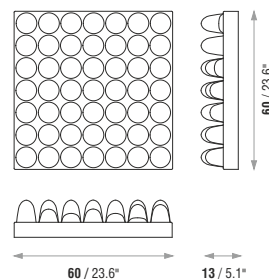
During 5 years of the production of the TWO®FX, this model was made on HIPS. Now, JOCAVI® improves this model's characteristics using GRP as raw-material. This model updated on GRP, increases the mass that helps to improve his diffusion acoustic performance.

TWO®FX provides features of a beautiful diffusion surface with highly musical characteristics, simultaneously.

## FEATURES

- Manufactured with GRP.
- Average diffusion: **0.68/m<sup>2</sup>** [ $>100\text{Hz}; <5\text{KHz}$ ].
- NRC: **0.21/m<sup>2</sup>** [ $>250\text{Hz}; <10\text{KHz}$ ].
- Fire-resistance: B-s1,d0 (similar to old M1)
- 100% recyclable.
- Installation: accessories included.

## TECHNICAL DRAWINGS

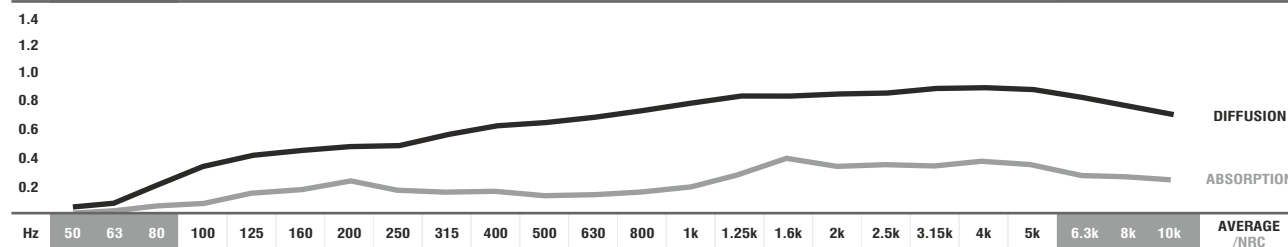


## MODELS AND SIZES

MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
TFX060	60 cm (23.6 in)	60 cm (23.6 in)	13 cm (5.1 in)	8.2 Kg (18.08 lbs)

## DIFFUSION - ABSORPTION COEFFICIENT

	0.04	0.08	0.21	0.35	0.42	0.46	0.48	0.49	0.57	0.62	0.63	0.67	0.73	0.78	0.82	0.82	0.84	0.85	0.87	0.89	0.87	0.81	0.76	0.70	<b>0.68</b>
αS	0.00	0.01	0.05	0.07	0.15	0.19	0.24	0.18	0.15	0.16	0.13	0.14	0.16	0.20	0.29	0.40	0.34	0.35	0.34	0.38	0.36	0.29	0.27	0.25	0.21



■ ABSORPTION COEFFICIENT: Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. ■ Values [ $<100\text{Hz}$  and  $>5\text{K}$ ] are Non Standard Values.  
 ■ DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

## STANDARD GRP COLOURS



## 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 suppliers' changes and some differences may occur in tonal range.
- Typical Indoor Comfort Standards state a temperature range of 20°C - 27°C (68°F - 81°F), 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.