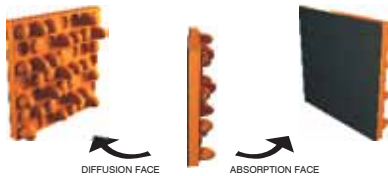




DOUBLES YOUR ACOUSTIC PERFORMANCE



## TWO SIDES® FX

Diffusion Panel

TwoFX® is an acoustic treatment panel with two entirely different faces: a diffusion face and an absorption face which do not have any similarities at all. There is an ingenious fixing system, in the middle of the panel, that allows it to change from one face to the other and fix it at different 45° angles quite easily.

This panel is particularly appropriate for one-room recording studios that have to record several different setups, thus requiring different acoustic features.

It enables the room's acoustics to change drastically in just a few minutes. It provides several combinations with different results.

On the diffusion face, a sequence of the 7 musical notes followed by a mathematical routine of transpositions, inversions and retrogrades was considered as a basis. The shapes are predominantly convex, but there are also some concave shapes that never repeat.

On the other flat absorption face, 3 different 100% recycled raw-materials were used.

As can be seen from the tests that were carried out, the features of both faces are quite opposite. The result is an absorption panel with high absorptive power and a beautiful diffusion surface with highly musical features on the opposite side.

The absorption side is covered with our fabric and the diffusion face has a crystal-clear shine. It is available in several colours for both faces.

### Features:

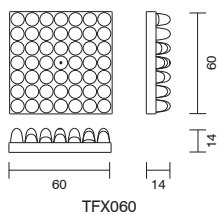
- Manufactured in HIPS.
- Two faces: absorbent and diffusion.
- Average diffusion: 0.64/m<sup>2</sup> [>100Hz; <5KHz].
- NRC: 0.83.
- Made with an ecological paint.
- Fire-resistance: M2.
- 100% recyclable.
- Package: 2 units.
- Installation: accessories included.

### Standard Colours:



Available in: opal, cream, yellow, orange, red, brown, blue, purple, lilac, green, silver/grey. Brown & cream

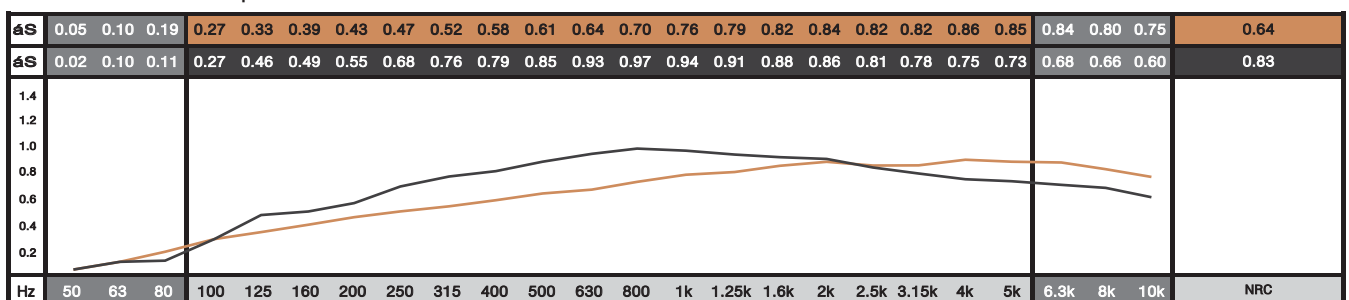
### Technical Drawing:



### Models:

	H	W	D	Kg
TFX060	60 cm	60 cm	14 cm	4.5

### — Diffusion / ■ Absorption Coefficient:



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

— DIFFUSION COEFFICIENT: These values were obtained by mathematical calculations and tests carried out in our laboratory.

■ Values [<100Hz and > 5K] are Non Standard Values.