TUNEFLECTOR®

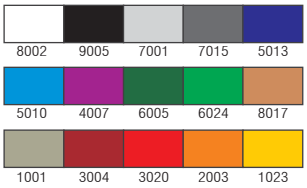
Diffusion Panel

JOCAVI is presenting this design proposal in 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.
Thus, Tuneflector® has been conceived as a sound wave diffuser for walls and ceilings of music audition and performance rooms.
This new model has abrupt joints with planes that lean on each other, which are always different, but do not cause big concavities or parallelisms.
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. The result is a product with strong aesthetics, considered adorable by some and somewhat aggressive by others.

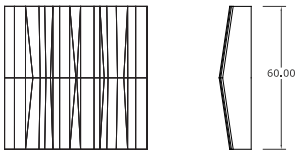
Features:

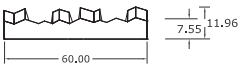
- Manufactured in High-Density PU.
- Average diffusion: 0.68/m2 [>100Hz;<5KHz].
- Made with an ecological paint.
- Fire-resistance: M2.
- 100% recyclable.
- Package: 2 units.
- Installation: accessories included.

Standard RAL Colours:



Technical Drawing:



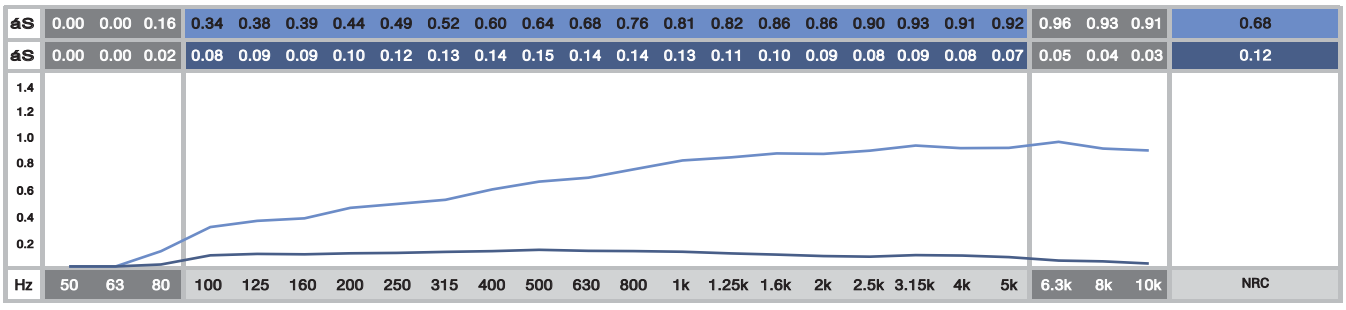


TNF060

Models:

	H	W	D	Kg
TNF0600	60 cm	60 cm	12 cm	2.3

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.