



DYNAMICFLOW[®]

Diffusion Panel



JOCAVI[®] has developed this acoustic diffusion panel by using non-linear convex shapes, based on a set of three ellipses which were later altered and optimised in order to achieve an oval shape with better diffusion angular coverage.

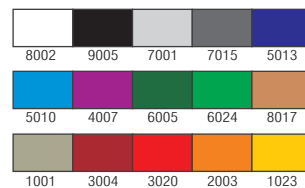
The external raw material of this panel was selected out of some materials that have the fastest and most specific properties required for a diffuser with these characteristics. However, PETG still has some advantages, namely UV protection, impact resistance and fire resistance M2.

Dynamicflow's interior is composed of a substance made of impregnated mineral fibres and textiles, which gives this product a specific mass and also contributes to its consistence. The back part consists of an even surface. Its shape adjusts to even surfaces. It can be used on "T" profile false ceilings or on walls, by using our glues or fastening materials.

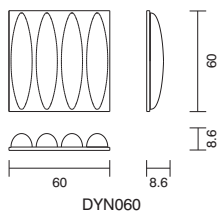
Features:

- Manufactured in PETG.
- Average diffusion: 0.61/m² [$> 100\text{Hz}; < 5\text{KHz}$].
- Fire-resistance: M2.
- 100% recyclable.
- Package: 2 and 4 units.
- Installation: accessories included.

Standard RAL Colours:



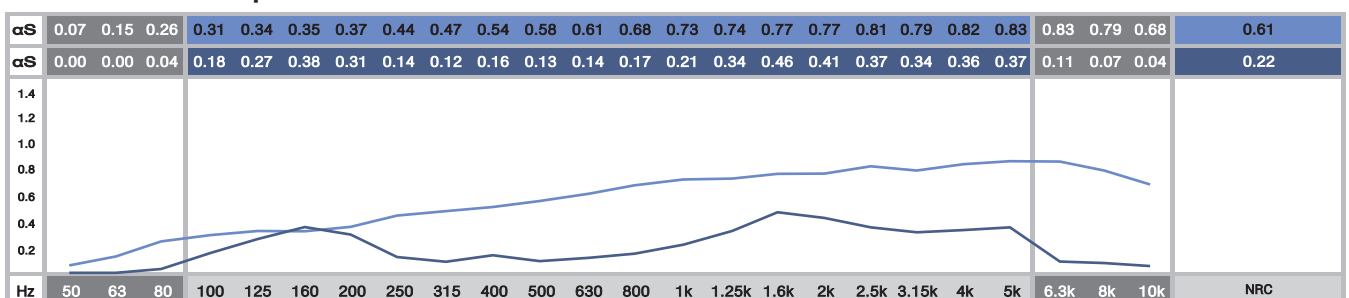
Technical Drawing:



Models:

	H	W	D	Kg
DYN060	60cm	60 cm	8.6 cm	4,3

■ 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 [$< 100\text{Hz}$ and $> 5\text{K}$] are Non Standard Values.