



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

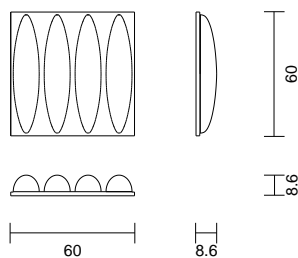
The external raw material of this panel was selected out of some materials that have the fastest and most specific properties required for a diffuser with these characteristics. In addition, PETG has other advantages, namely UV protection, impact resistance and fire proof M2 classification.

Dynamicflow's interior is composed of a substance made of impregnated mineral and textile fibres, which gives the product a specific mass and also contributes to its consistence. The rear part consists in an even surface. When installed, its shape adjusts to even surfaces. It may be used on «T» profile false ceilings or on walls, by using our glues or fastening materials.

MODEL SIZES

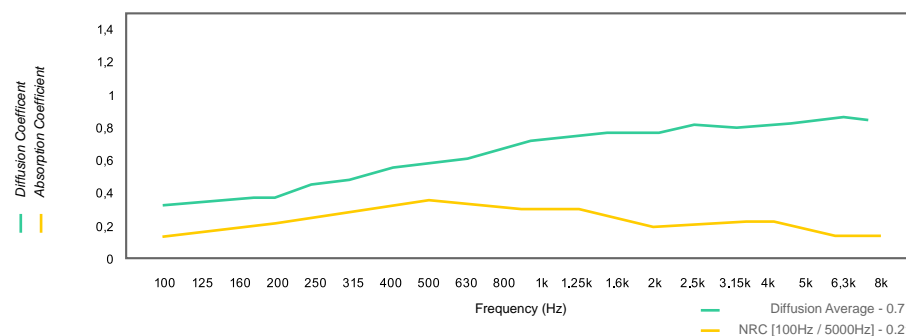
	H	W	D	Kg
DYN060	60 cm	60 cm	8.6 cm	4.3

TECHNICAL DRAWING



DYN060

GRAPHIC



VALUES

																Diffusion Coefficient			
100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k
0.31	0.34	0.35	0.37	0.44	0.47	0.54	0.58	0.61	0.68	0.73	0.74	0.77	0.77	0.81	0.79	0.82	0.83	0.86	0.84
																Absorption Coefficient			
100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k
0.18	0.27	0.38	0.31	0.14	0.12	0.16	0.13	0.14	0.17	0.21	0.34	0.46	0.41	0.37	0.34	0.36	0.37	0.11	0.11

These values were obtained by mathematical calculations and tests carried out in our laboratory

— Values in accordance with the Standards: EN 20354, ASTM C423 and EN 11654.

■ Non Standard values.