



# Acoustic Treatment Pack



STANDARD COLOUR

## Features:

- Diffusion average: 0.57 / m<sup>2</sup> [ > 100 Hz; < 5 KHz].
- NRC average: 0.21 / m<sup>2</sup> [ > 100 Hz; < 5 KHz].
- Great decorative alternatives.
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Package: 6 units or 12 units.
- In stock for immediate delivery.
- Very easy to install.
- Contact us for information on applications.

## WAVYFUSER®/WAVYFUSER®INV

### Diffusion Panel

The WAVYFUSER® Sound Diffuser is made of high quality 100% recyclable ecologic EPS raw material. This design results from combining a sequence of concave and convex shapes with numerical techniques which creates a profile surface that optimises the scattering of diffusion. (The same shape can be found in the FOAMSORB® absorbent panel for perfect mounting combinations).

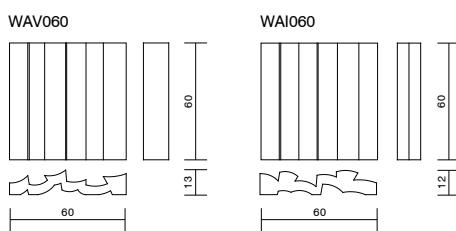
This model has two different varieties, male and female, which, when combined in the assembly, make the diffusion of medium/low frequencies more efficient. Acoustically, this translates into a more real control of sound reflections in your room, by providing uniform omnidirectional broad bandwidth diffusion without any other unwanted sound effect in the room.

The WAVYFUSER® is the top model of ATP® diffusers set. Its price is highly reasonable and provides a combination of hemispherical acoustic diffusion with a top-quality EPS finishing painting.

### Package Data:

		WAV060 - WAI060			
		H	W	D	Kg
4 units/box		35 cm	64 cm	64 cm	6.2
12 units/box		104 cm	64 cm	64 cm	16.8

### Technical Drawing:



### Values:

Diffusion Coefficient														Average [>100Hz; <5KHz]											
Hz	50	63	80	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	10k	
gS	0.12	0.12	0.15	0.28	0.30	0.37	0.38	0.43	0.44	0.46	0.50	0.55	0.63	0.64	0.66	0.71	0.77	0.79	0.78	0.79	0.77	0.77	0.76	0.57	

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

Absorption Coefficient														NRC [>100Hz; <5KHz]											
Hz	50	63	80	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	10k	
gS	0.01	0.02	0.02	0.09	0.13	0.14	0.16	0.19	0.20	0.26	0.31	0.30	0.25	0.26	0.26	0.23	0.20	0.17	0.19	0.21	0.18	0.18	0.16	0.15	0.21

Values in accordance with the standards: EN 20654, ASTM C423 and EN 11654. Non Standard values.

### Model Sizes:

	H	W	D	Kg
WAV060	60 cm	60 cm	13 cm	1
WAI060	60 cm	60 cm	12 cm	1.1

### Graphic:

