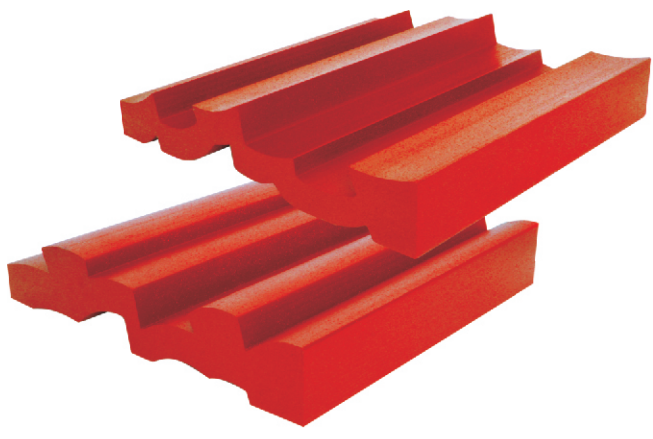




Acoustic Treatment Pack

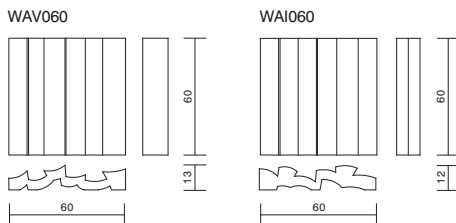


Features:

- Average diffusion: 0.57 / m2 [$>100\text{Hz}; <5\text{KHz}$].
- NRC average: 0.21 / m2 [$>100\text{Hz}; <5\text{KHz}$].
- Great decorative alternatives.
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Installation: glues included.
- In stock for immediate delivery.
- Very easy to install.
- Other colours available upon consultation.



Technical Drawing:



Model Sizes:

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

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

Values:

Diffusion Coefficient																									
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	Average [$>100\text{Hz}; <5\text{KHz}$]
αS	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	0.75	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																									
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	NRC [$>100\text{Hz}; <5\text{KHz}$]
αS	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.

Graphic:

