



# Acoustic Treatment Pack



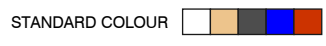
## STRIPECOMBI®

Diffusion Panel

This design was based on a striped shape and is made of two different raw materials for absorption and diffusion surfaces. It is made of acoustic foam and EPS which give it aural and visual characteristics of superior balance.

This model combines hemispherical acoustic diffusion and absorption features and can be applied as a single element in the acoustic treatment of a music room.

STRIPECOMBI® is one of the most balanced panels of our catalogue. This panel can be set by gluing it on walls and ceilings. It was specifically designed to be applied on continuous areas.



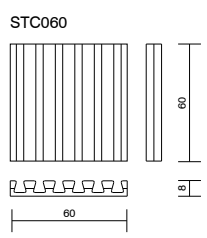
### Features:

- Diffusion average: 0.45 / m2 [ > 100 Hz; < 5 KHz].
- NRC average: 0.54 / m2 [ > 100 Hz; < 5 KHz].
- EPS Euroclass fire-retardant (NP EN 13501-1).
- Self-extinguishable M1 fire-retardant acoustic foam.
- Package: 4 units or 12 units.
- Very easy to install.
- T-ceilings ready applications.
- Contact us for information on applications.

### Package Data:

	STC060			
	H	W	D	Kg
4 units/box	35 cm	64 cm	64 cm	4
12 units/box	104 cm	64 cm	64 cm	10.2

### Technical Drawing:



### 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 [>100Hz;<5KHz]
αS	0.03	0.03	0.05	0.09	0.17	0.21	0.29	0.34	0.36	0.40	0.42	0.40	0.44	0.57	0.59	0.63	0.67	0.63	0.62	0.64	0.61	0.59	0.61	0.61	0.45

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 [>100Hz;<5KHz]
αS	0.02	0.03	0.10	0.12	0.15	0.17	0.20	0.23	0.27	0.36	0.55	0.62	0.67	0.74	0.77	0.83	0.87	0.85	0.78	0.75	0.74	0.75	0.76	0.77	0.54

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

### Model Sizes:

	H	W	D	Kg
STC060	60 cm	60 cm	8 cm	0.5

### Graphic:

