



category	<b>absorber/diffuser</b>
description	<b>stripecombi®</b>
part code	<b>STC060</b>



Foam colours:



**STC060 STRIPECOMBI®** –This design is based on a striped shape and is made of two different raw materials which provides for acoustic absorption and acoustic diffusion at the same time.

It comprises acoustic foam as well as EPS which gives it a balance of both visual and aural characteristics.

It can be wall or ceiling mounted due to its light weight. The acoustic foam caps can also be supplied in blue or beige

Made of high density EPS which, unlike most other products on the market, is 80kg/m<sup>3</sup> rather than the inferior, less effective, 30kg/m<sup>3</sup>. This product can be mounted on walls and ceilings due to its low weight.

**Features**

- NRC average: 0.54/m<sup>2</sup> [>100Hz; <5kHz]
- Average diffusion 0.45/m<sup>2</sup> [>100Hz; <5kHz]
- Installation: glues included
- EPS Euroclass fire-retardant (NP EN 13501-1)
- M1 Fire retardant acoustic foam
- UV-treated – will not discolour
- Lightweight and easy to install
- α<sub>w</sub>=0.45 (HH)
- Absorption class D
- For walls and ceilings
- **Made from 100% recyclable EPS and foam**

**Technical data**

**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]
aS	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 the laboratory

■ Non standard values

**Absorption Coefficient**

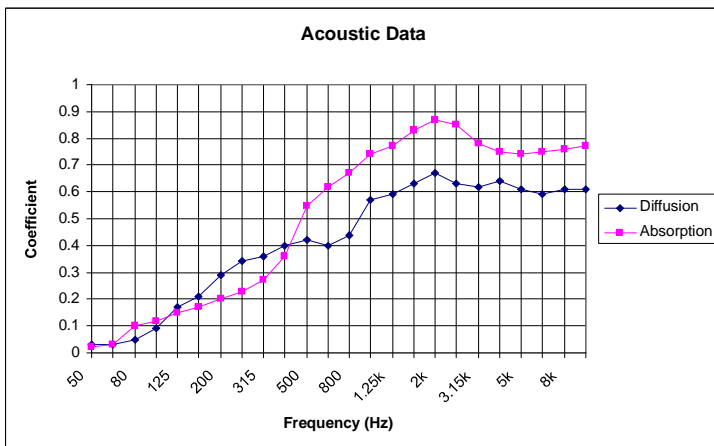
Hz	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k	Average [>100Hz; <5kHz]
aS	0.02	0.03	0.10	0.12	0.15	0.17	0.20	0.23	0.27	0.36	0.55	0.62	0.67	0.74	0.77	0.83	0.87	0.85	0.78	0.75	0.74	0.75	0.76	0.77	0.54

Values in accordance with the Standards: ISO 354, ASTM C423 and EN 11654

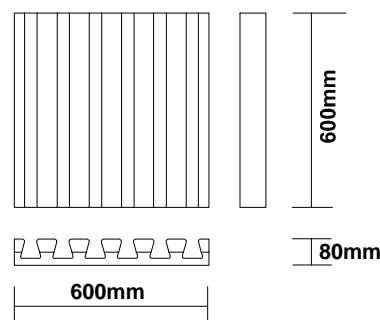
■ Non standard values

**Model Sizes:**

	Height	Width	Depth	Kg
STC060	60cm	60cm	80cm	0.5



**Technical Drawing: STC060**



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