



category	diffuser
description	stripeduser®
part code	STF060



STF060 STRIPEFUSER® is a cost-effective diffusion panel which can be combined with the **STRIPESORB®** absorber panel to maintain an aesthetic similarity of surface profiles while keeping equal amounts of absorption and diffusion within the required area.

The ATP® **STRIPEFUSER®** mainly offers acoustic diffusion with less acoustic absorption due to the acoustic pressure being reduced within the horizontal cavities.

The product is made from high density EPS which, unlike most other products on the market, is 80kg/m³ rather than the inferior, less effective, 30kg/m³.

Features

- NRC average: 0.26/m² [>100Hz; <5kHz]
- Average diffusion: 0.52/m² [>100Hz; <5kHz]
- Installation: glues included
- EPS Euroclass fire-retardant (NP EN 13501-1)
- Very easy to install
- Lightweight
- For wall and ceilings
- **Made from 100% recyclable EPS**



Available colours:



Acoustic 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	0.04	0.04	0.11	0.21	0.27	0.34	0.37	0.40	0.44	0.45	0.46	0.51	0.58	0.62	0.66	0.65	0.65	0.64	0.62	0.70	0.73	0.75	0.75	0.74	0.52

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	0.01	0.01	0.05	0.11	0.16	0.16	0.19	0.20	0.22	0.29	0.33	0.31	0.30	0.27	0.28	0.30	0.31	0.33	0.32	0.33	0.29	0.25	0.23	0.22	0.26

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

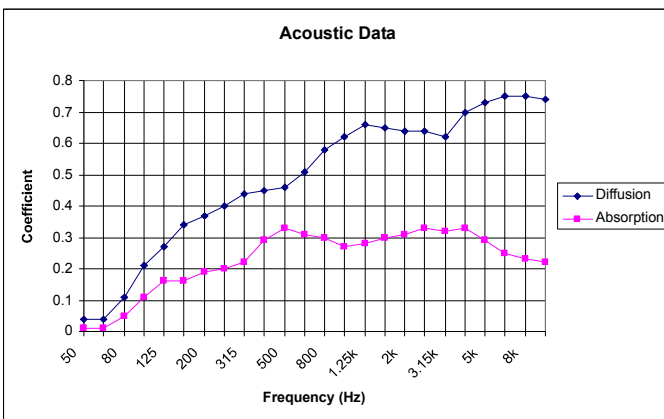
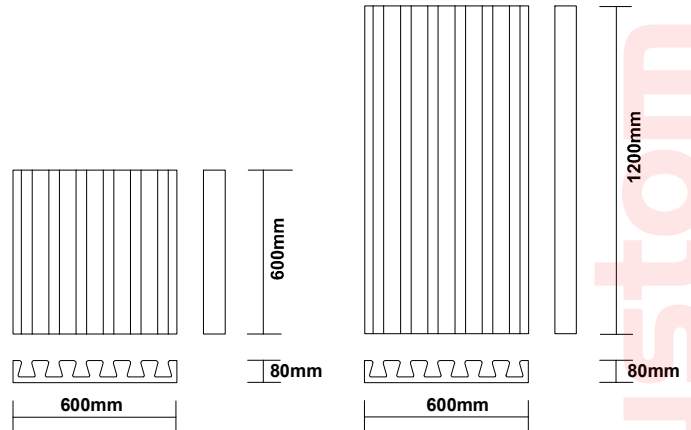
■ Non standard values

Model Sizes:

	Height	Width	Depth	Kg
STF060	60cm	60cm	8cm	0.6
STF120	120cm	60cm	8cm	1.5

Technical Drawing:
STF060

Technical Drawing:
STF120



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