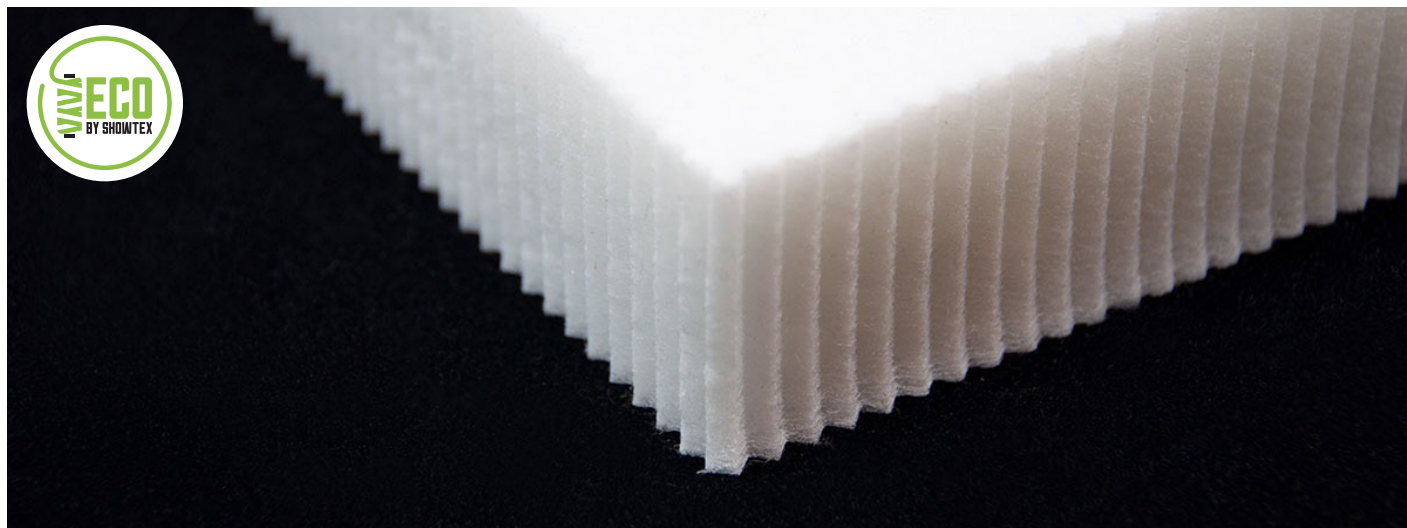


PES FOAM



Printable, acoustic foam to optimise medium to high frequencies. Can be glued directly to walls and ceilings or mounted in a frame.

SPECIFICATIONS

Item	Width	Length	Weight	Thickness	Composition
8185	160 cm	± 240 cm	25 kg/m ³	4 cm	100% PES

FR standard

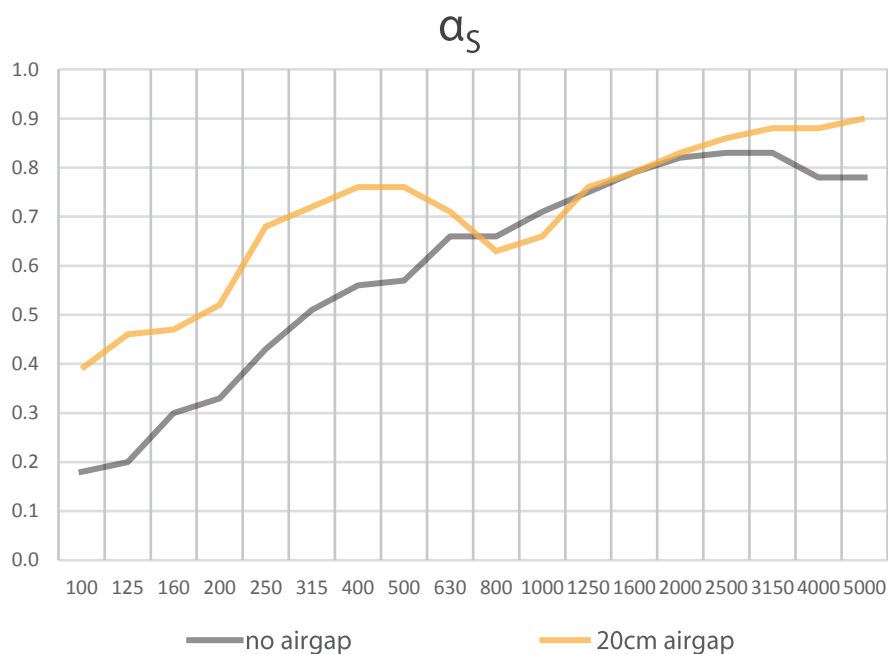
EN 13501-1 / B-s1, d0

Airflow resistance

4kPa s/m

PES FOAM

SOUND ABSORPTION



f(Hz)	α_s	$\alpha_{s \text{ airgap}}$
100	0.18	0.39
125	0.20	0.46
160	0.30	0.47
200	0.33	0.52
250	0.43	0.68
315	0.51	0.72
400	0.56	0.76
500	0.57	0.76
630	0.66	0.71
800	0.66	0.63
1000	0.71	0.66
1250	0.75	0.76
1600	0.79	0.79
2000	0.82	0.83
2500	0.83	0.86
3150	0.83	0.88
4000	0.78	0.88
5000	0.78	0.90
α_w	0.65(H)	0.75(H)