

ACOUSTIC PANEL: PES FOAM

TECHNICAL DATA SHEET

March 2022

The Acoustic Panel ensures excellent sound performance and is the ideal choice for controlling the reverberation time in any space that requires better acoustics. Whether attached directly to walls and ceilings or mounted in an aluminium Print Frame, this ecological acoustic foam is a great way to optimise medium to high frequencies. Budget-friendly material, made from recycled plastics.

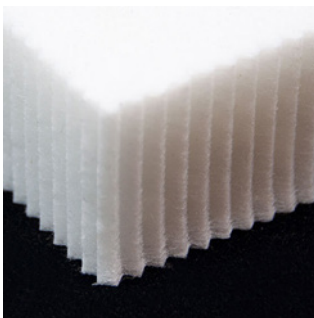
» ARTICLE CODE	» WIDTH	» LENGTH
8185 4107 0403	160 cm	240 cm
» COMPOSITION	» WEIGHT	» THICKNESS
100% PES	25 kg/m ³	4 cm



» **FLAME RESISTANCE**
EN 13501-1 / B-s1,d0

» **AIRFLOW RESISTANCE**
4 kPa s/m

» **AVAILABLE COLOURS**



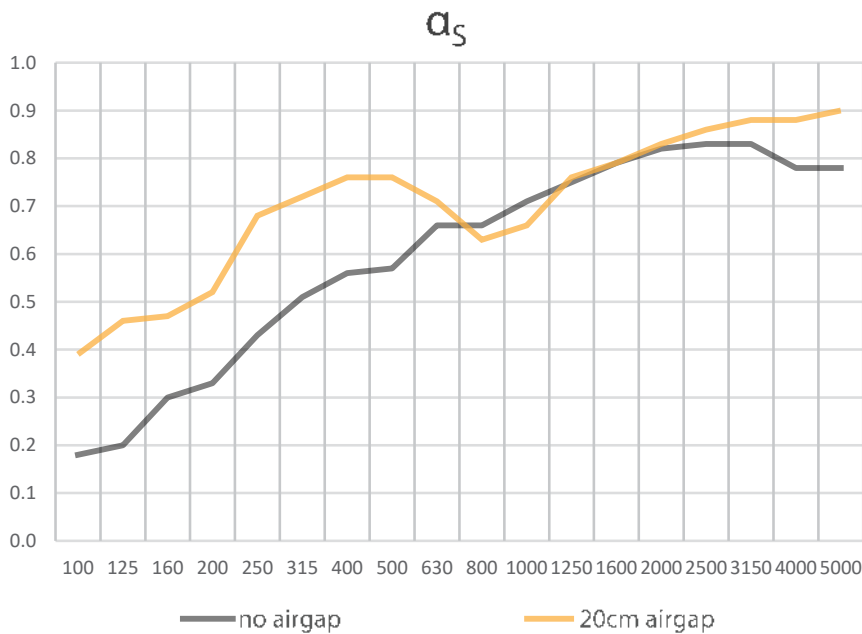
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» SOUND ABSORPTION ACCORDING TO EN ISO 354 & EN ISO 11654



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(11)	0.75(11)