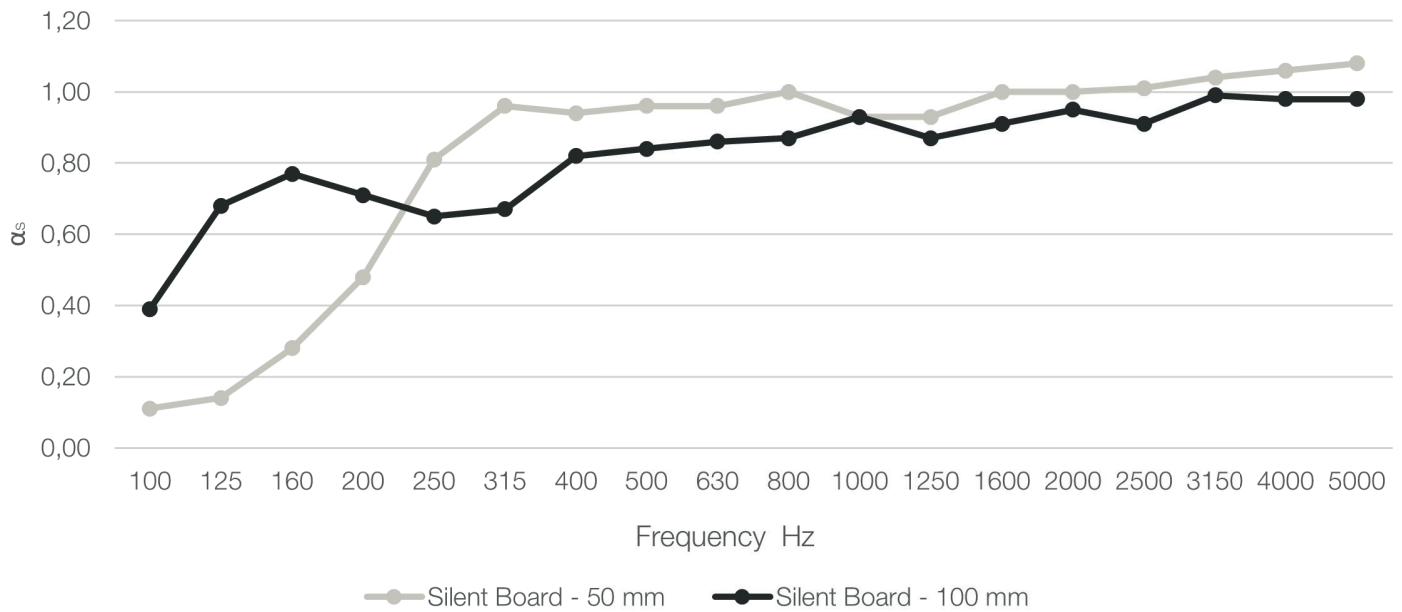


Sound Absorption

DAMPA® Silent Board



Frequency Hz	Silent Board - 50 mm α_s	Silent Board - 100 mm α_s
100	0.11	0.39
125	0.14	0.68
160	0.28	0.77
200	0.48	0.71
250	0.81	0.65
315	0.96	0.67
400	0.94	0.82
500	0.96	0.84
630	0.96	0.86
800	1.00	0.87
1000	0.93	0.93
1250	0.93	0.87
1600	1.00	0.91
2000	1.00	0.95
2500	1.01	0.91
3150	1.04	0.99
4000	1.06	0.98
5000	1.08	0.98
NRC	0.93	0.84
α_w	0.95	0.90
Sound absorption class	A	A

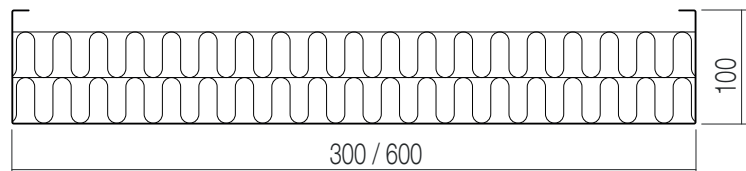
DAMPA® Silent Board - 50 mm

Perforation: ST-716
 Depth: 50 mm
 Open area: 40,3%
 Inlay: 0,2 mm acoustic felt and 40 mm mineral wool, density 55 kg/m³

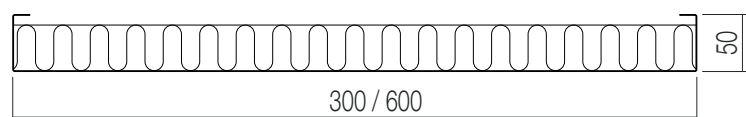
DAMPA® Silent Board - 100 mm

Perforation: ST-716
 Depth: 100 mm
 Open area: 40,3%
 Inlay: 0,2 mm acoustic felt and 2 x 40 mm mineral wool, density 55 kg/m³

DAMPA® Silent Board - 100 mm



DAMPA® Silent Board - 50 mm



Perforation: ST-716

