

Akustik

DAMPA Clip-In type AL-15, nedhængt 300 mm

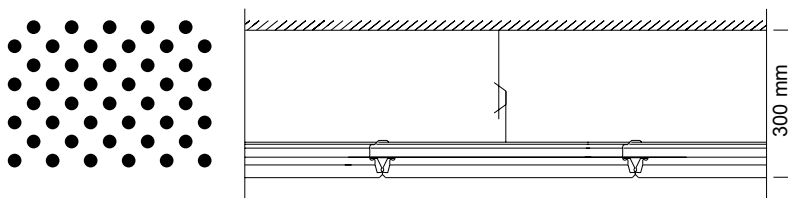
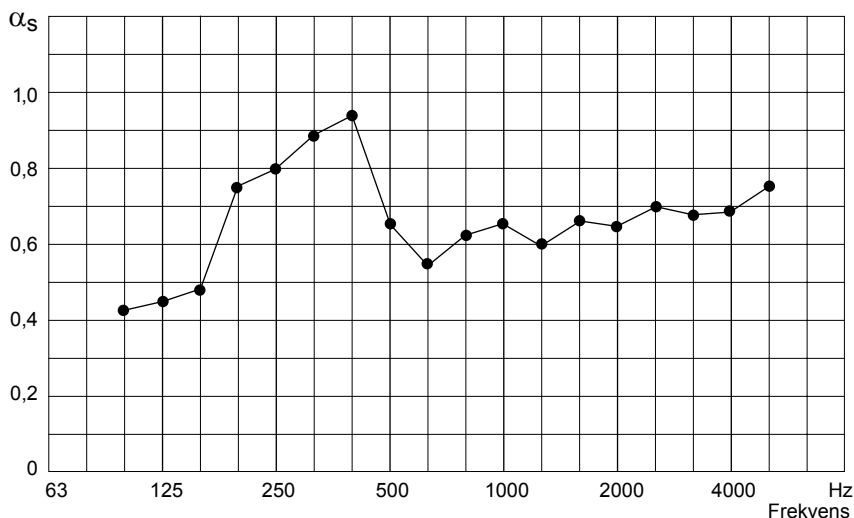
Frekvens Hz	Absorption α_s
100	0,42
125	0,45
160	0,48
200	0,75
250	0,80
315	0,89
400	0,92
500	0,66
630	0,54
800	0,62
1000	0,66
1250	0,60
1600	0,66
2000	0,65
2500	0,70
3150	0,68
4000	0,69
5000	0,64

NRC: 0,71

Perforation: AL-15, 1,8 mm hulstørrelse.

Åbent areal: ca. 21%.

Indlæg: 0,2 mm akustikfilt.



DAMPA Clip-In type AL-23, nedhængt 400 mm

Frekvens Hz	Absorption α_s
100	0,48
125	0,56
160	0,66
200	0,67
250	0,82
315	0,75
400	0,62
500	0,59
630	0,71
800	0,68
1000	0,66
1250	0,70
1600	0,70
2000	0,70
2500	0,69
3150	0,60
4000	0,56
5000	0,56

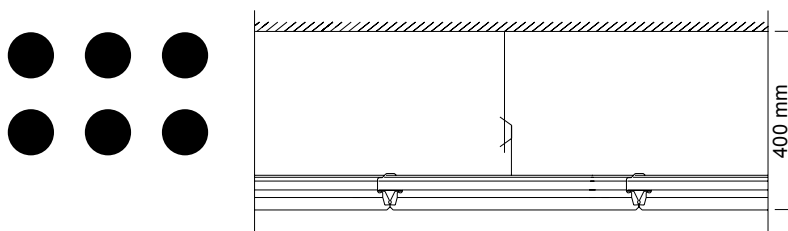
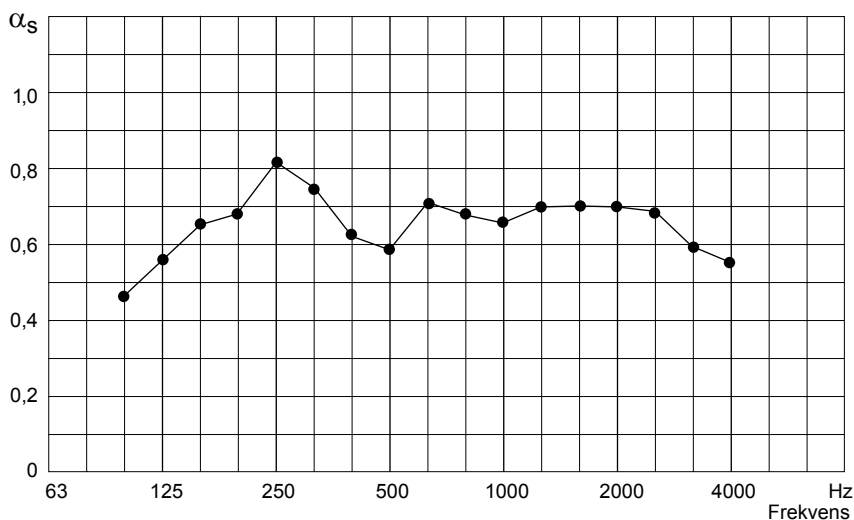
NRC: 0,69

Perforation: AL-23, 6 mm hulstørrelse,

9 felter (se kapitel 5).

Åbent areal: ca. 21%.

Indlæg: 0,2 mm akustikfilt.



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DAMPA Clip-In type AL-35, nedhængt 200 mm

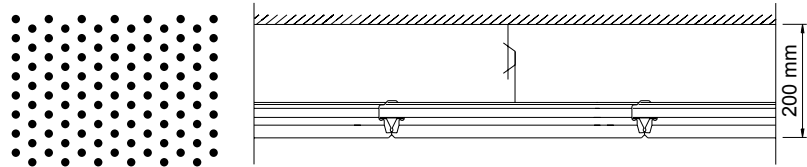
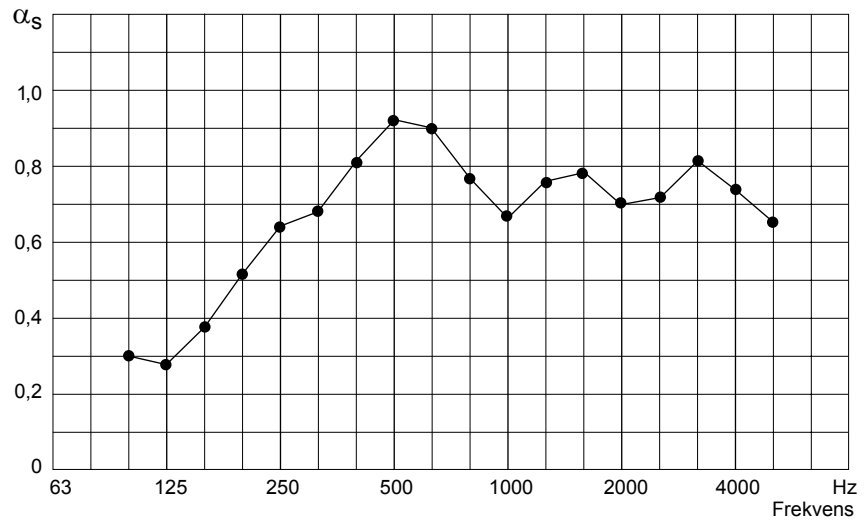
Frekvens Hz	Absorption α_s
100	0,30
125	0,28
160	0,37
200	0,51
250	0,64
315	0,67
400	0,81
500	0,92
630	0,90
800	0,77
1000	0,66
1250	0,76
1600	0,78
2000	0,70
2500	0,72
3150	0,81
4000	0,73
5000	0,66

NRC: 0,74

Perforation: AL-35, 1,1 mm hulstørrelse.

Åbent areal: ca. 18%.

Indlæg: 0,2 mm akustikfilt.



DAMPA Clip-In type AL-35, nedhængt 400 mm

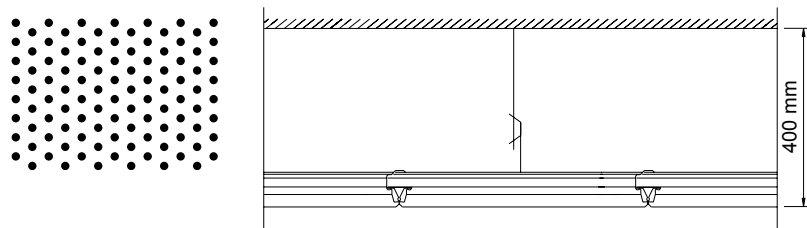
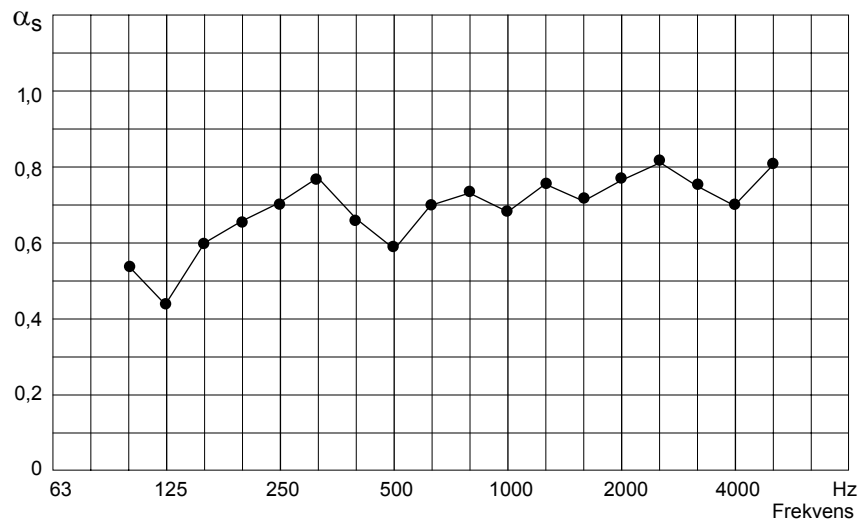
Frekvens Hz	Absorption α_s
100	0,54
125	0,44
160	0,60
200	0,65
250	0,70
315	0,77
400	0,66
500	0,59
630	0,70
800	0,73
1000	0,69
1250	0,76
1600	0,71
2000	0,77
2500	0,81
3150	0,76
4000	0,70
5000	0,81

NRC: 0,71

Perforation: AL-35, 1,1 mm hulstørrelse.

Åbent areal: ca. 18%.

Indlæg: 0,2 mm akustikfilt.



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DAMPA Clip-In type ST-23, nedhængt 400 mm

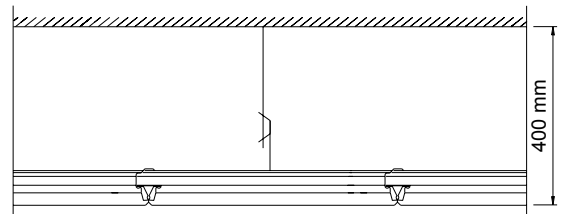
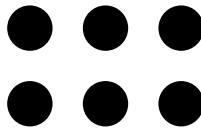
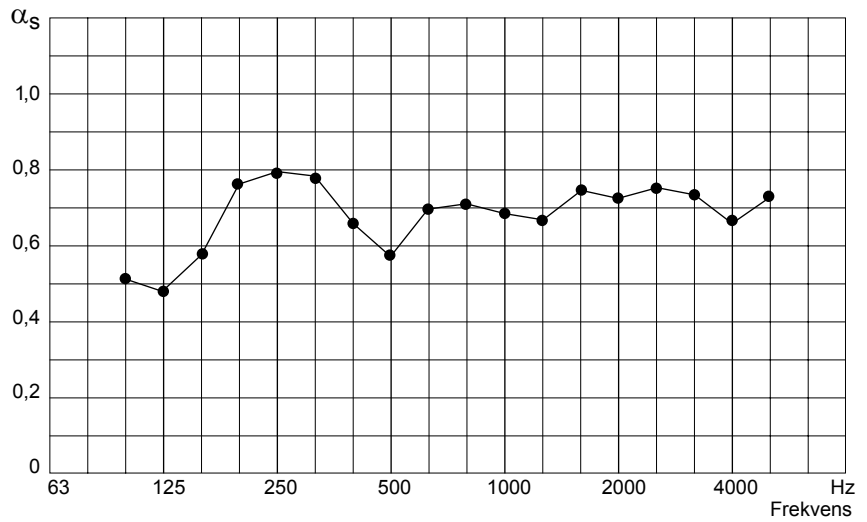
Frekvens Hz	Absorption α_s
100	0,51
125	0,49
160	0,58
200	0,76
250	0,80
315	0,79
400	0,65
500	0,57
630	0,70
800	0,71
1000	0,69
1250	0,68
1600	0,74
2000	0,72
2500	0,75
3150	0,73
4000	0,66
5000	0,72

NRC: 0,71

Perforation: ST-23, 6 mm hulstørrelse.

Åbent areal: ca. 26%.

Indlæg: 0,2 mm akustikfilt.



DAMPA Clip-In type ST-50, nedhængt 400 mm

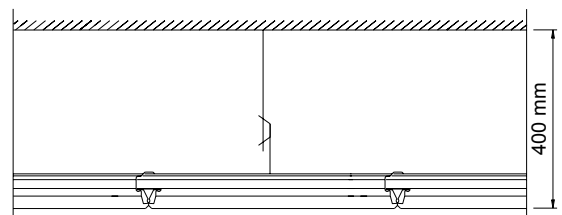
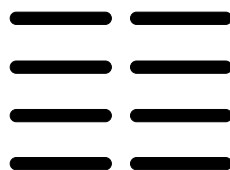
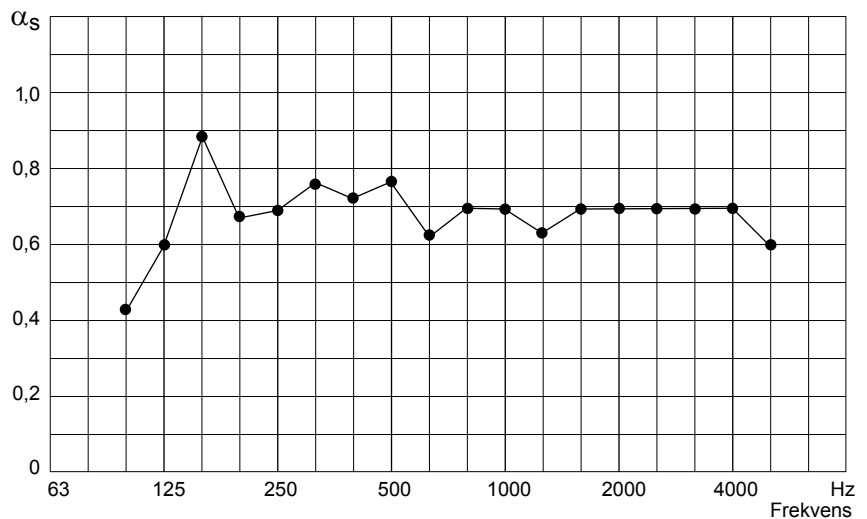
Frekvens Hz	Absorption α_s
100	0,44
125	0,59
160	0,87
200	0,68
250	0,70
315	0,75
400	0,72
500	0,75
630	0,63
800	0,71
1000	0,72
1250	0,64
1600	0,71
2000	0,70
2500	0,70
3150	0,71
4000	0,71
5000	0,60

NRC: 0,71

Perforation: ST-50, 3 x 25 mm hulstørrelse.

Åbent areal: ca. 21%.

Indlæg: 0,2 mm akustikfilt.



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DAMPA Clip-In type ST-15, nedhængt 200 mm

Frekvens Hz	Absorption α_s
100	0,22
125	0,47
160	0,67
200	0,63
250	0,81
315	0,86
400	0,87
500	0,91
630	0,79
800	0,73
1000	0,80
1250	0,90
1600	0,88
2000	0,92
2500	0,90
3150	0,83
4000	0,73
5000	0,66

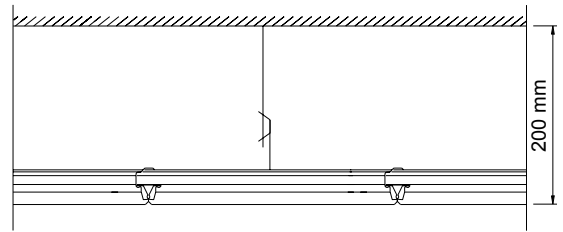
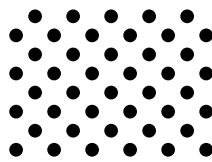
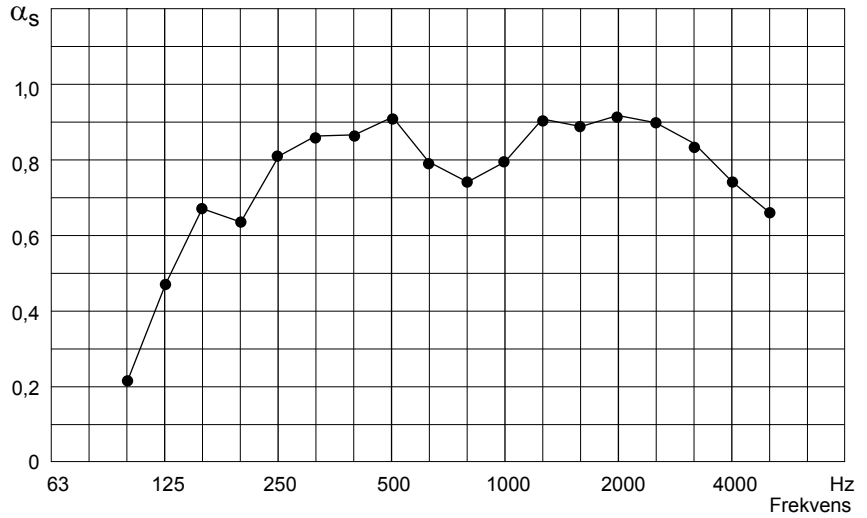
NRC: 0,85

Perforation: ST-15, 1,8 mm hulstørrelse.

Åbent areal: ca. 21 %.

Indlæg: 0,2 mm akustikfilt.

Tillægsisolering: 25 mm mineraluld
(35 kg/m³) i folie



DAMPA Clip-In type ST-25, nedhængt 200 mm

Frekvens Hz	Absorption α_s
100	0,26
125	0,51
160	0,64
200	0,62
250	0,81
315	0,86
400	0,84
500	0,90
630	0,79
800	0,71
1000	0,79
1250	0,88
1600	0,87
2000	0,88
2500	0,84
3150	0,77
4000	0,67
5000	0,60

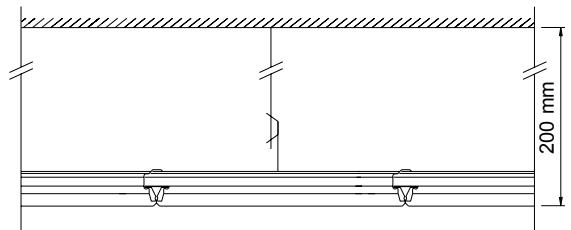
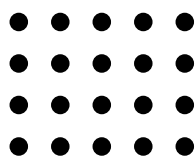
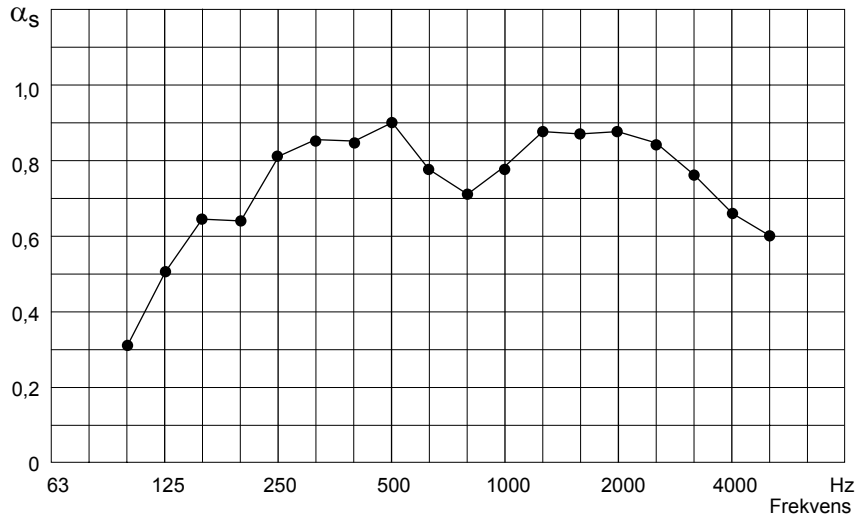
NRC: 0,85

Perforation: ST-25, 2,5 mm hulstørrelse.

Åbent areal: ca. 16%.

Indlæg: 0,2 mm akustikfilt.

Tillægsisolering: 25 mm mineraluld
(35 kg/m³) i folie

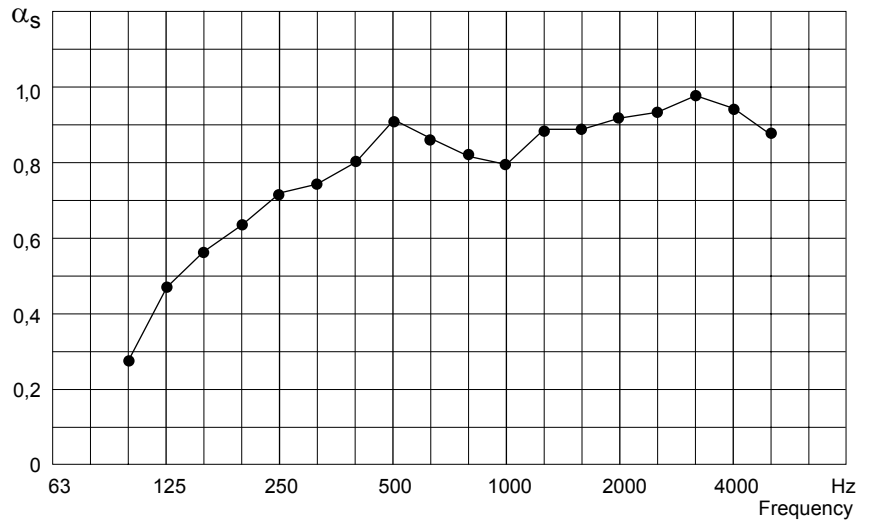


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Akustik

DAMPA Clip-In type ST-15, nedhængt 200 mm

Frekvens Hz	Absorption α_s
100	0,29
125	0,47
160	0,56
200	0,62
250	0,71
315	0,74
400	0,80
500	0,91
630	0,87
800	0,81
1000	0,80
1250	0,88
1600	0,89
2000	0,92
2500	0,93
3150	0,97
4000	0,92
5000	0,89



$\alpha_w = 0,90$ NRC: 0,85

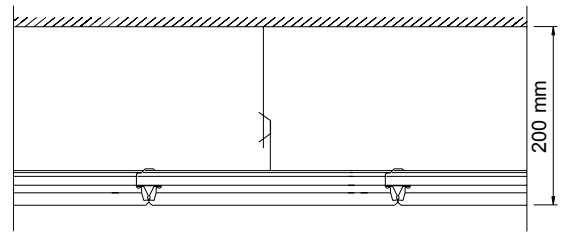
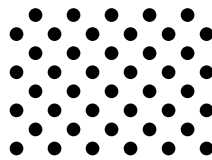
Absorptionsklasse: A

Perforation: ST-15, 1,8 mm hulstørrelse.

Åbent areal: ca. 21 %.

Indlæg: 0,2 mm akustikfilt.

Tillægsisolering: 15 mm stenuldspade



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