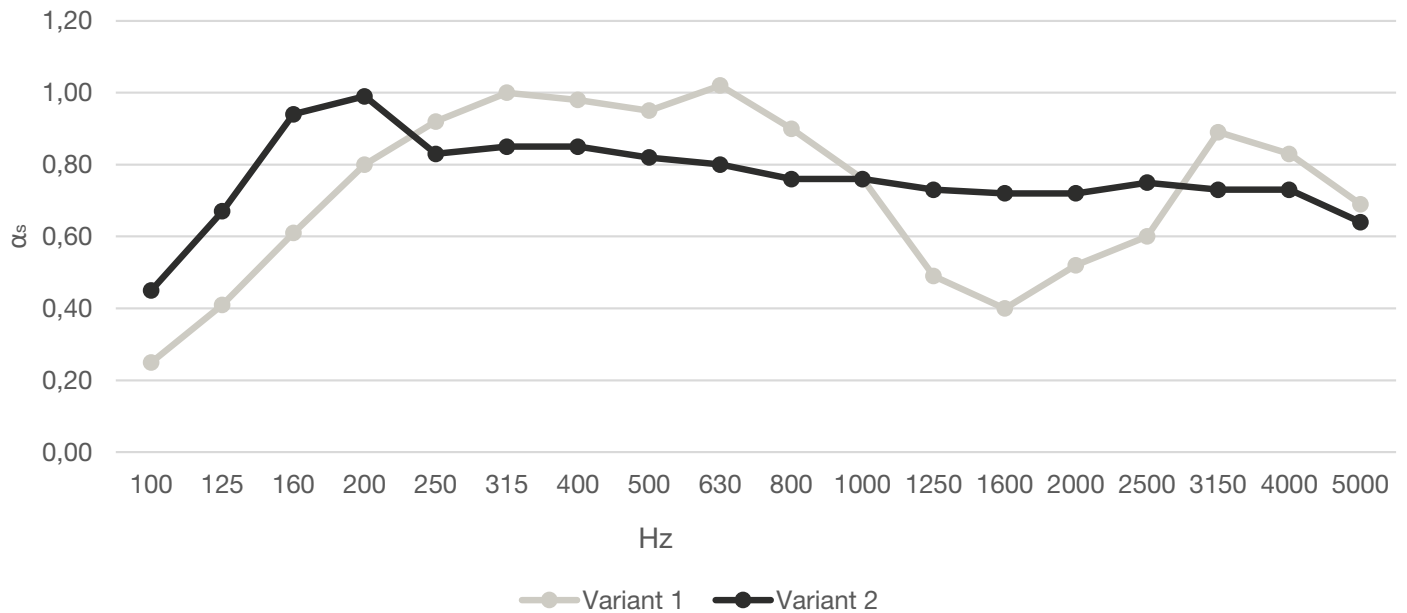


Sound Absorption

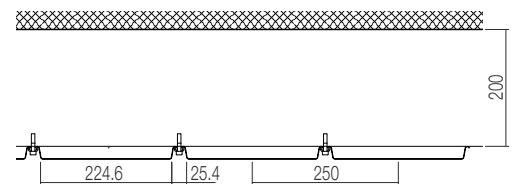
DAMPA® Robust



Frequency Hz	Variant 1 Absorption α_s	Variant 2 Absorption α_s
100	0.23	0.45
125	0.21	0.67
160	0.53	0.94
200	0.70	0.99
250	0.71	0.83
315	0.75	0.85
400	0.73	0.85
500	0.77	0.82
630	0.78	0.80
800	0.65	0.76
1000	0.62	0.76
1250	0.68	0.73
1600	0.66	0.72
2000	0.64	0.72
2500	0.66	0.75
3150	0.68	0.73
4000	0.66	0.73
5000	0.60	0.64
NRC	0.70	0.78
α_w	0.70	0.75
Sound absorption class	C	C

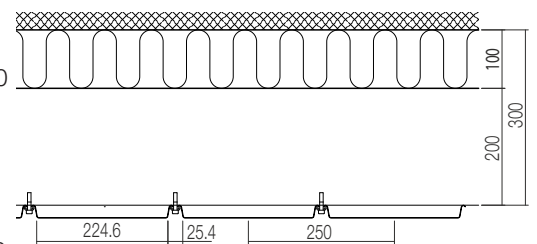
Variant 1

DAMPA® Robust
 Perforation: AL-22
 Open area panel: 17%
 Inlay: 0,2 mm acoustic felt
 Panel size H x W x H:
 22 x 250 x 22
 Installation: Installed in module 250
 Suspension height: 200 mm

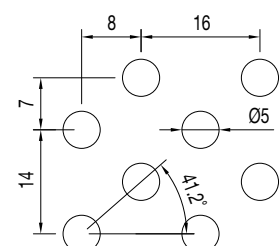
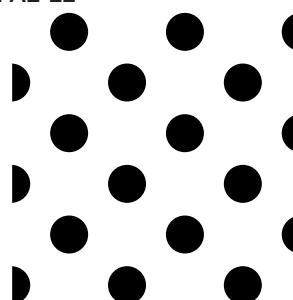


Variant 2

DAMPA® Robust
 Perforation: AL-22
 Open area panel: 17%
 Inlay: 0,2 mm acoustic felt and 100 mm wool in sleeves, density 37 kg/m³
 Panel size H x W x H:
 22 x 250 x 22
 Installation: Installed in module 250
 Suspension height: 200 mm



Perforation: AL-22



DAMPA®