

MUTE+ frame S40

Absorber

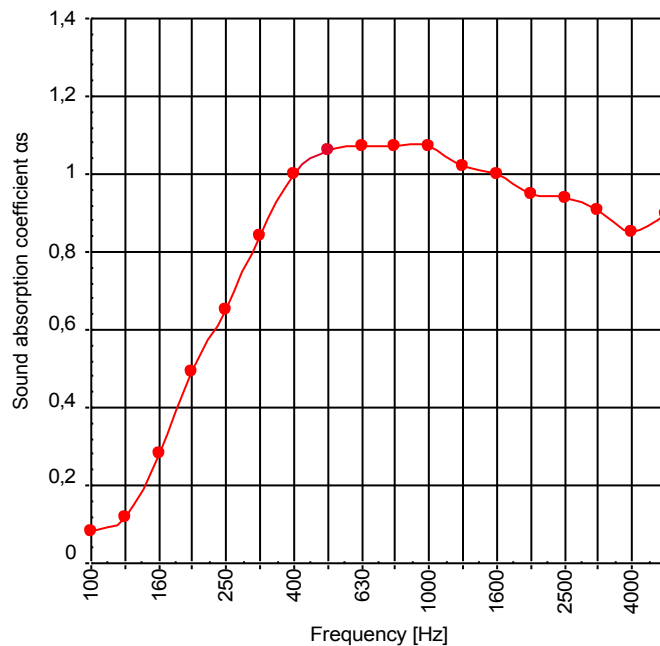
Sound absorption coefficient in the reverberation chamber tested according to DIN EN ISO 354 evaluated according to DIN EN ISO 11654

General data

Test report number:	H220914M1/9a_rev00
Type:	MUTE+ frame S40
Test object:	10,5 m ²
Total body height:	40 mm
Absorber height:	40 mm

Sound curve

Frequency [Hz]	as third	ap Octave
100	0,08	0,15
125	0,12	
160	0,28	
200	0,49	0,65
250	0,65	
315	0,84	
400	1,00	1,00
500	1,06	
630	1,07	
800	1,07	1,00
1000	1,07	
1250	1,02	
1600	1,00	0,95
2000	0,95	
2500	0,94	
3150	0,91	0,90
4000	0,85	
5000	0,90	



Performance data

Assessment according to ISO 11654:

Weighted sound absorption coefficient $\alpha_w = 0.95$
(H) Sound absorption class: A

Assessment according to ASTM C 423:

Noise Reduction Coefficient NRC = 0.95
Sound Absorption Average SAA = 0.93