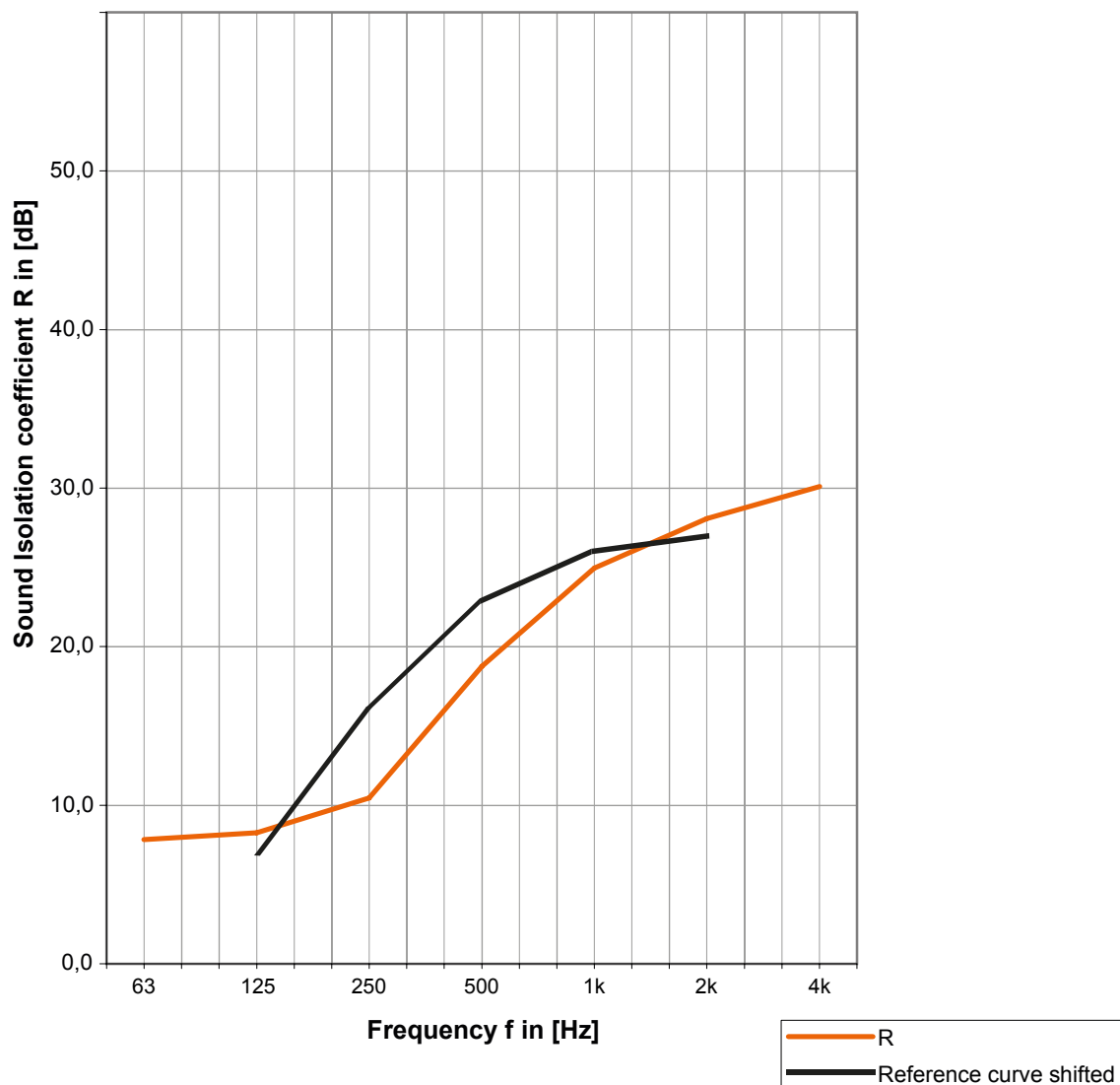


WENTEX® Sound Absorbing Baffles | Specifications

Sound Isolation According to NEN-EN-ISO 354

Technical Data

Surface Sample	1,9 m ²
Volume Receive Area	86 m ²
Volume Send Area	211 m ²



Frequency	[Hz]	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
R- values thirds	[dB]	7,8	7,9	7,9	6,3	10,6	9,1	8,8	10,8	12,7	16,3	19,9	22,0	23,6	25,2	16,6	27,5	28,2	28,7	29,7	30,0	31,3
R-value octaves	[dB]	7,9		8,3			10,5			18,8			25,0			28,1		30,1				

Measure Results:

R _w	23 [dB]
C	-2 [dB]
C _{tr}	-5 [dB]

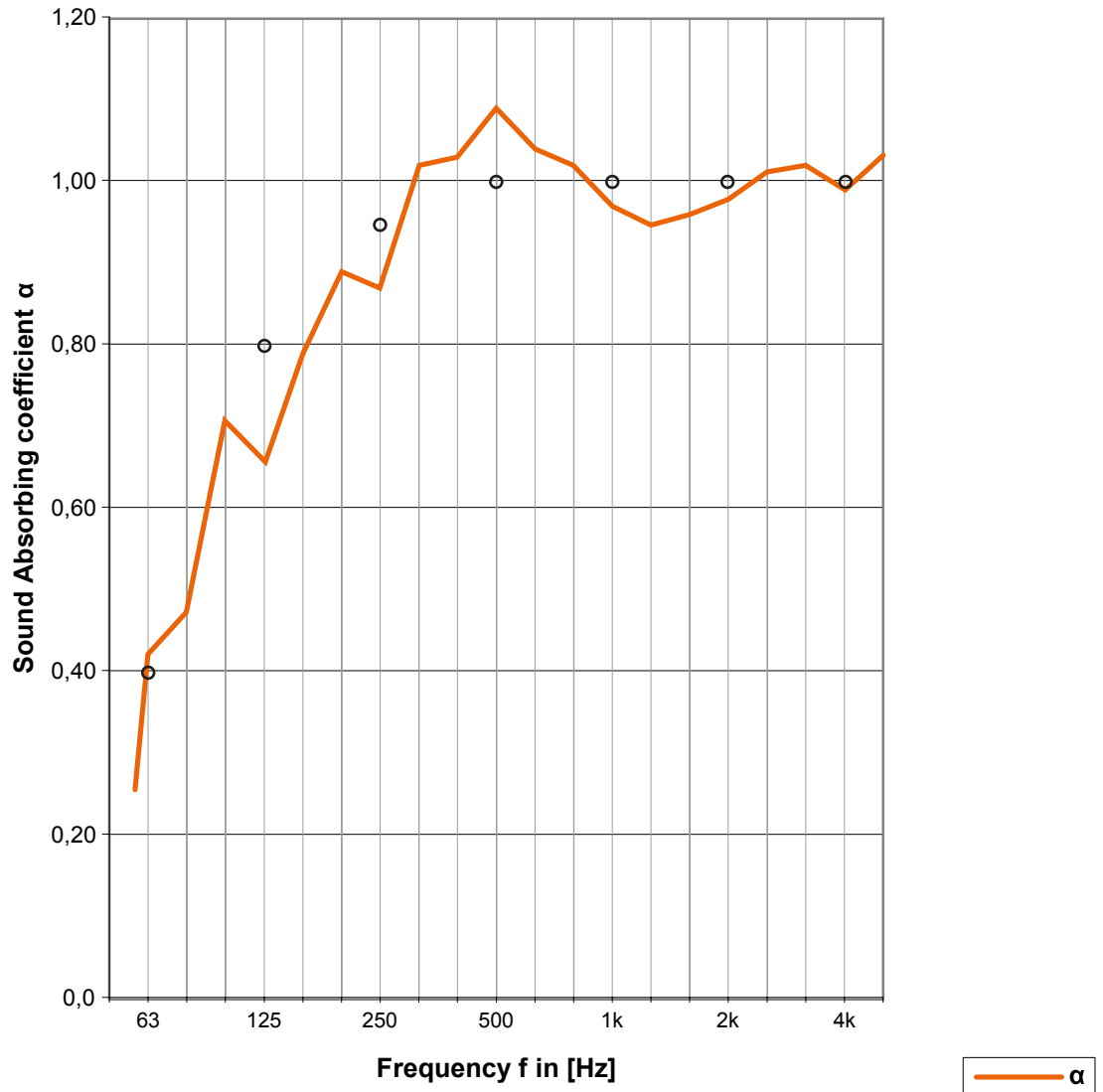
WENTEX® Sound Absorbing Baffles | Specifications

Sound Absorption According to NEN-EN-ISO 354

Technical Data

Surface Sample

12 m²



Frequency	[Hz]	50	63	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
R- values thirds	[dB]	0,26	0,42	0,47	0,94	0,66	0,79	0,89	0,87	1,02	1,03	1,09	1,04	1,02	0,97	0,95	0,96	0,98	1,01	1,02	0,99	1,03
R-value octaves	[dB]	0,40		0,80			0,95			1,00			1,00			1,00			1,00			

Numerical Designation Following:

EN-ISO 11654 $\alpha_w = 1,00$ class A