

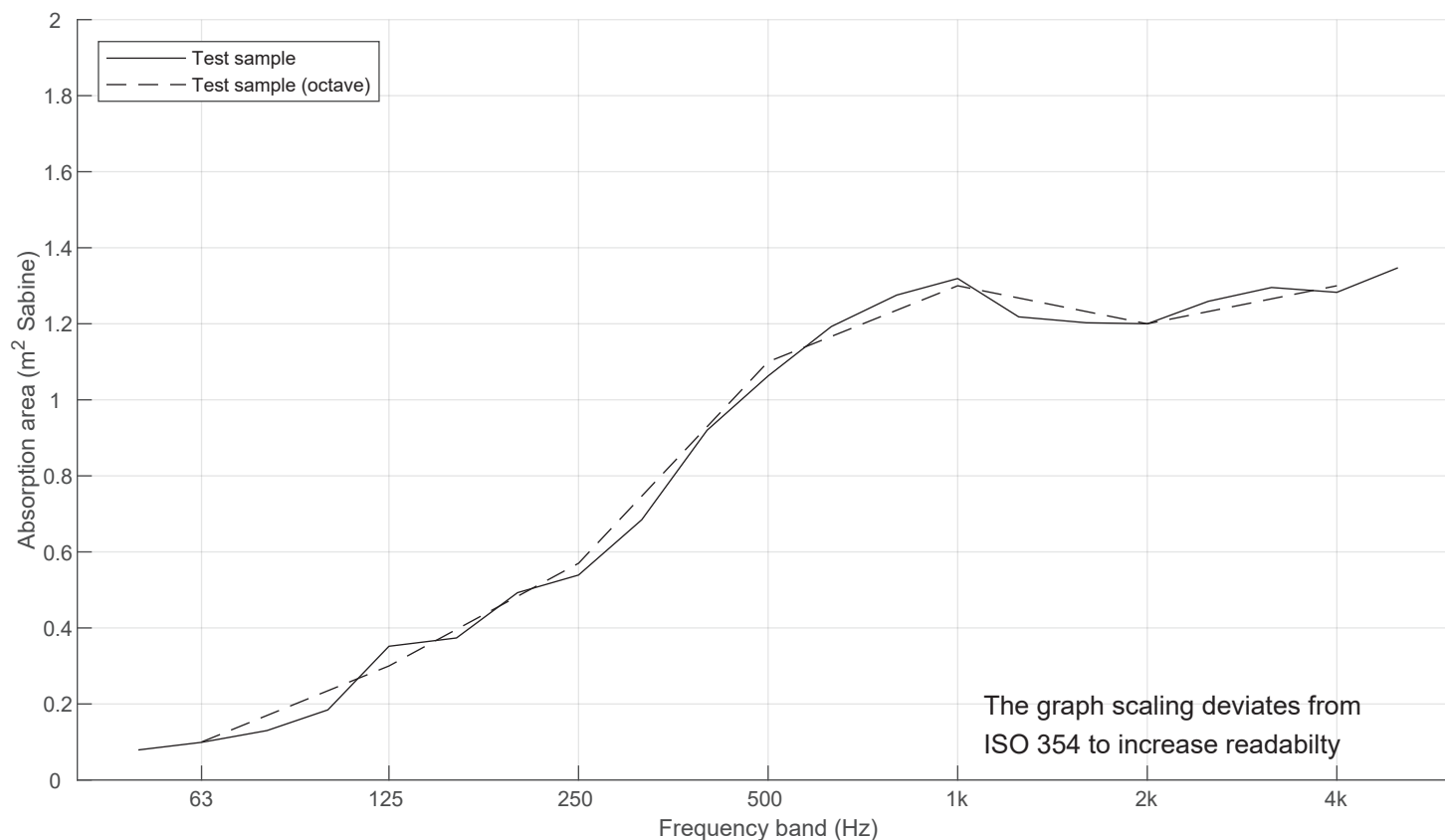
SOUND ABSORPTION

MITTZON Screen for desks 90x72

SOUND ABSORPTION AREA - CALCULATED FROM MEASUREMENTS

Calculated sound absorption area from ISO 354:2003 reverberation room measurements, evaluated according to ISO 20189:2018

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.08	
63	0.10	0.10
80	0.13	
100	0.18	
125	0.35	0.30
160	0.37	
200	0.49	
250	0.54	0.57
315	0.68	
400	0.92	
500	1.06	1.1
630	1.19	
800	1.28	
1000	1.32	1.3
1250	1.22	
1600	1.20	
2000	1.20	1.2
2500	1.26	
3150	1.30	
4000	1.28	1.3
5000	1.35	



$$N_{10} = 9.1$$

