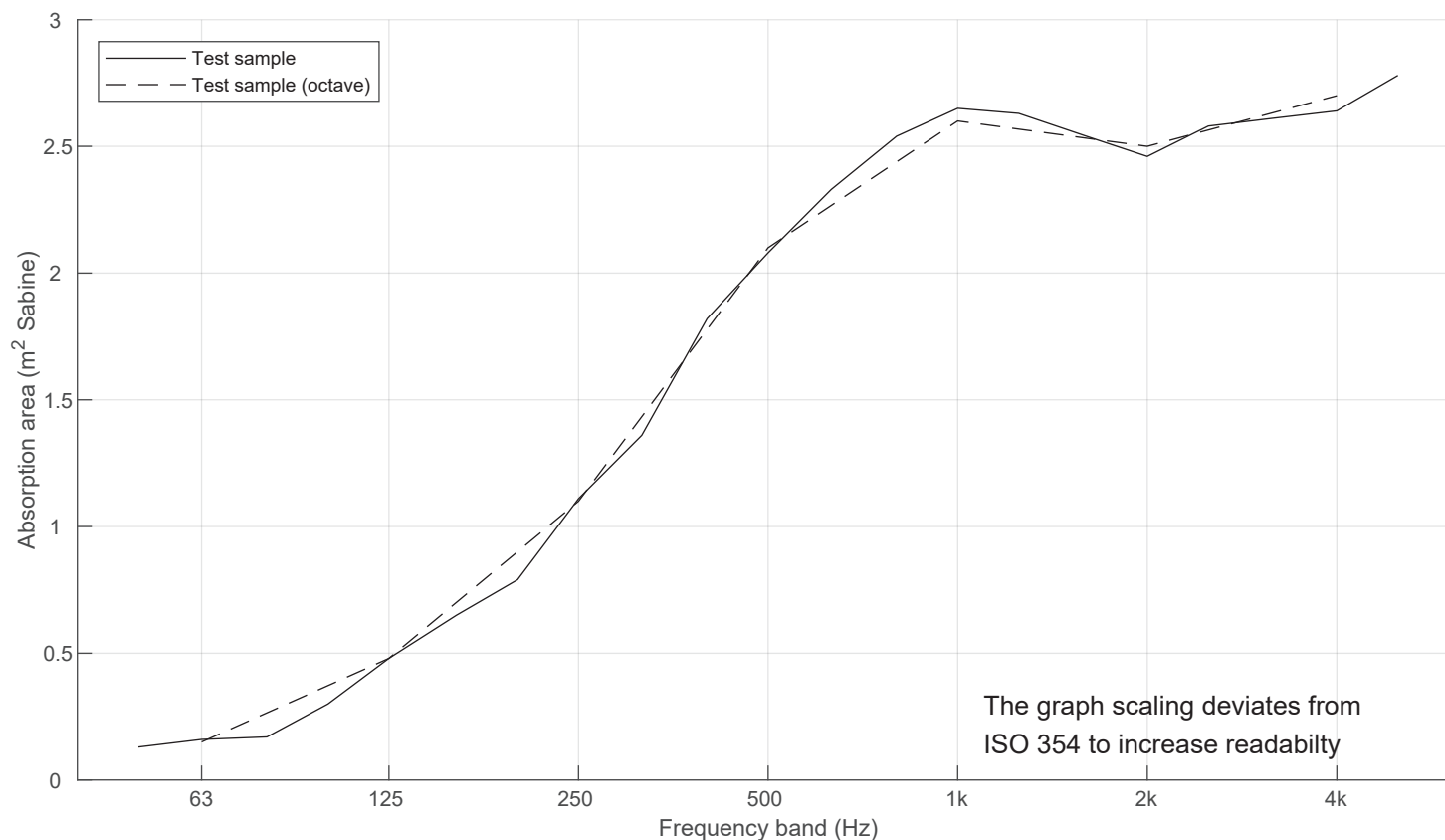


SOUND ABSORPTION

MITTZON floor standing screen 90x157

SOUND ABSORPTION AREA ACCORDING TO SS-EN ISO 354:2003 and ISO 20189:2018
Measurement of sound absorption area in a reverberation room

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.13	
63	0.16	0.15
80	0.17	
100	0.30	
125	0.48	0.48
160	0.65	
200	0.79	
250	1.11	1.1
315	1.36	
400	1.82	
500	2.08	2.1
630	2.33	
800	2.54	
1000	2.65	2.6
1250	2.63	
1600	2.54	
2000	2.46	2.5
2500	2.58	
3150	2.61	
4000	2.64	2.7
5000	2.78	



$$N_{10} = 4.8$$

