

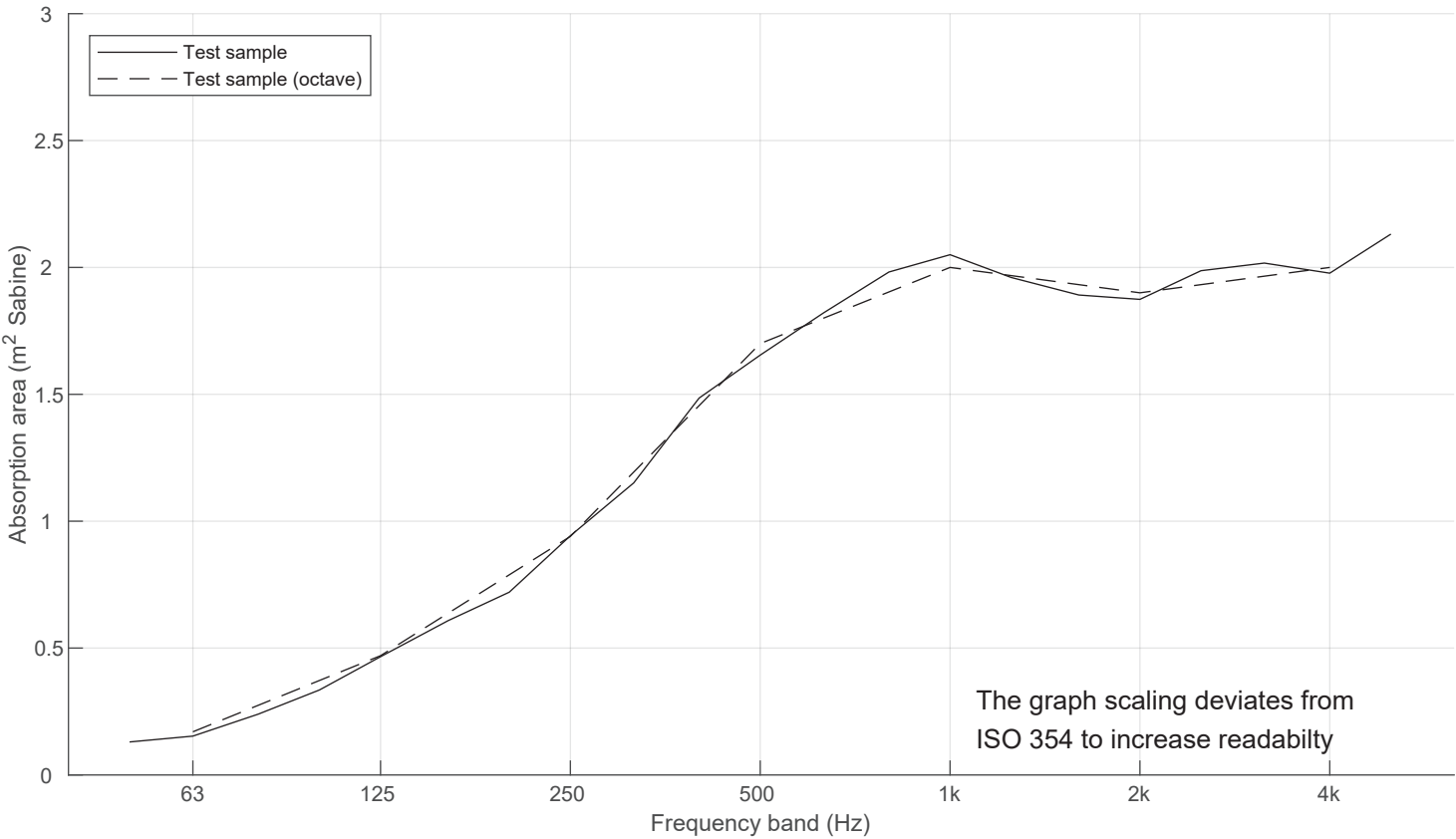
SOUND ABSORPTION

MITTZON floor standing screen 70x157

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	0.13	
63	0.15	0.17
80	0.24	
100	0.33	
125	0.47	0.47
160	0.61	
200	0.72	
250	0.94	0.94
315	1.15	
400	1.49	
500	1.65	1.7
630	1.82	
800	1.98	
1000	2.05	2.0
1250	1.96	
1600	1.89	
2000	1.87	1.9
2500	1.99	
3150	2.02	
4000	1.98	2.0
5000	2.13	



$N_{10} = 5.9$

