

Skog floor screen 1200 x 1200

SOUND ABSORPTION AREA ACCORDING TO SS-EN ISO 354:2003 and ISO 20189:2018

Measurement of sound absorption area in a reverberation room



Report number:

2408-M4

Date

2022-06-17

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.33	
63	0.21	0.28
80	0.29	
100	0.21	
125	0.62	0.52
160	0.73	
200	1.04	
250	1.03	1.1
315	1.30	
400	1.67	
500	1.88	1.9
630	2.20	
800	2.23	
1000	2.43	2.3
1250	2.21	
1600	2.21	
2000	2.34	2.3
2500	2.41	
3150	2.43	
4000	2.54	2.5
5000	2.57	

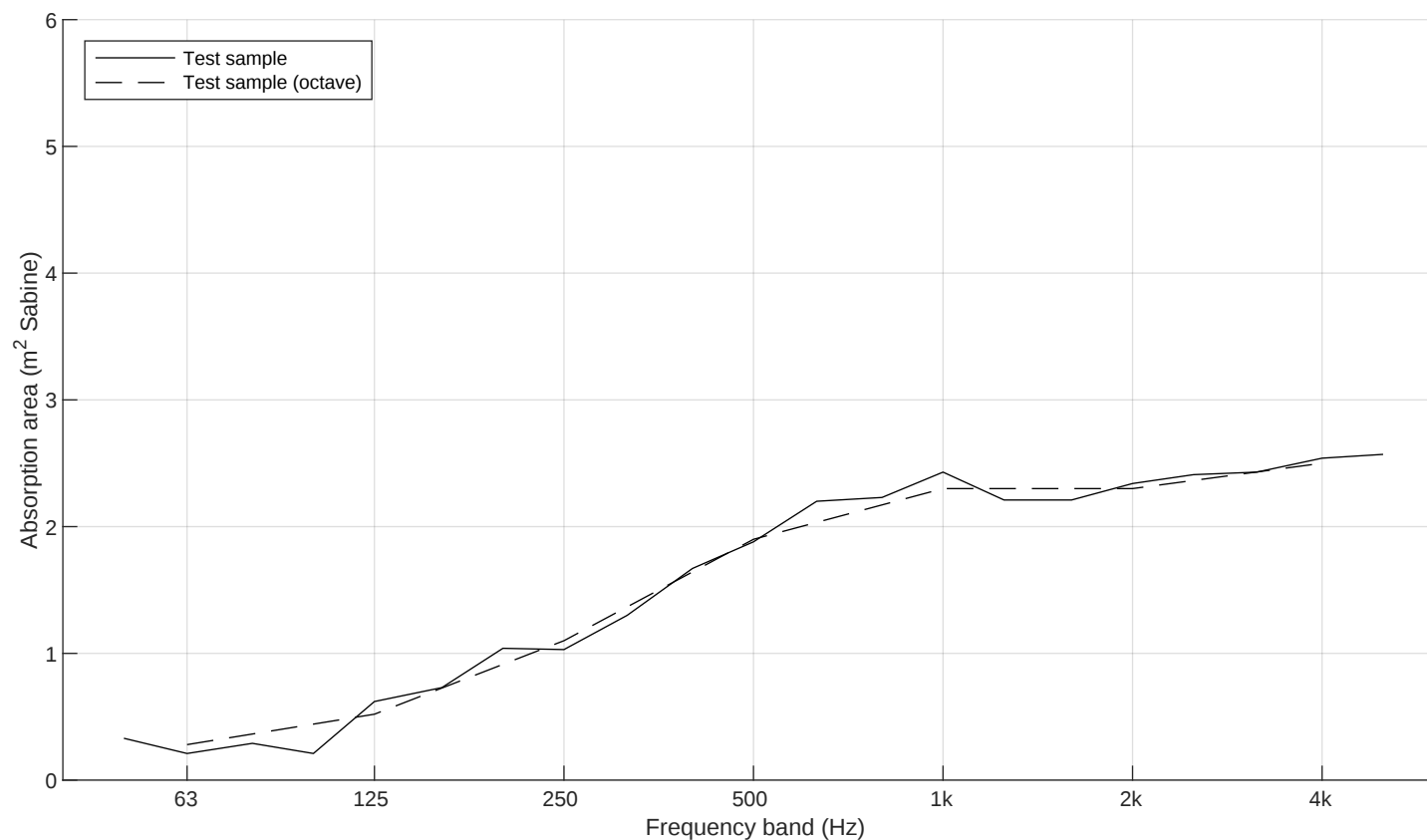
Client: Zilenzio
Manufacturer: Zilenzio
Product identification: Skog floor screen 1200 x 1200

Description of test specimen: Floor screen.
1200 x 1200 x 50 mm.

Reverberation room volume: 200 m³
Temperature: 20.0 °C (empty: 20.2 °C)
Air humidity: 54 % (empty: 52 %)
Air pressure: 98.6 kPa (empty: 98.6 kPa)
Number of objects: 3

Measurement date: 2022-06-09

Measured by: Carl Nyqvist



$N_{10} = 5.3$