

Akufloor 1000 x 1400 x 40

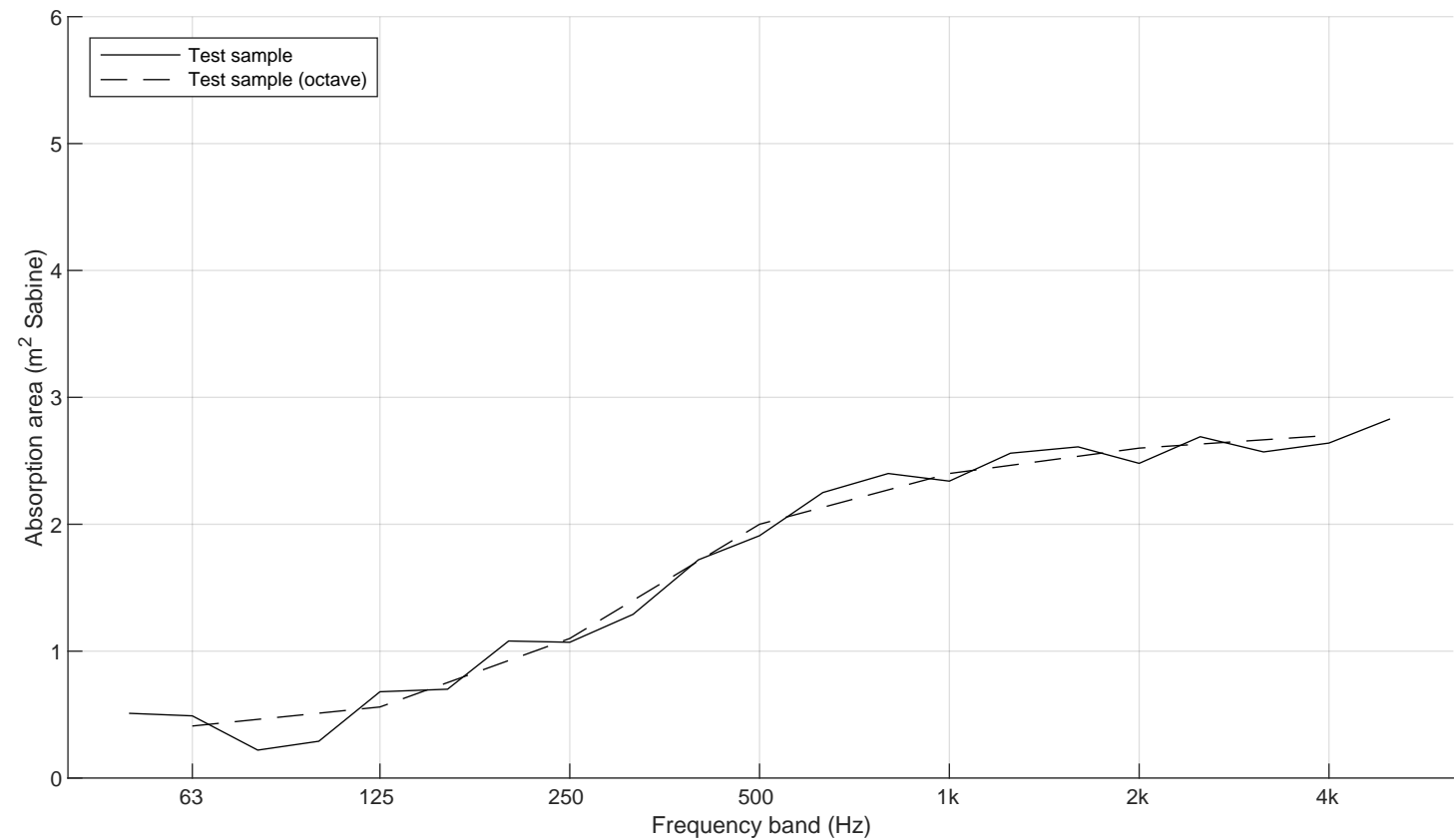
SOUND ABSORPTION AREA - calculated from measurements

Report number:
2719-PM1-M1
Date
2022-11-17

Frequency f [Hz]	Sound absorption area per object [m ² Sabine]	
50	0.51	
63	0.49	0.41
80	0.22	
100	0.29	
125	0.68	0.56
160	0.70	
200	1.08	
250	1.07	1.1
315	1.29	
400	1.72	
500	1.91	2.0
630	2.25	
800	2.40	
1000	2.34	2.4
1250	2.56	
1600	2.61	
2000	2.48	2.6
2500	2.69	
3150	2.57	
4000	2.64	2.7
5000	2.83	

Client: Akustil Sweden AB
Manufacturer: Akustil Sweden AB
Product identification: Akufloor 1000 x 1400 x 40

Description of test specimen: Sound absorbing floor screen with metal frame.
Calculation based on scaling of measurement 21-726-M1 (Akufloor 840x1800x40).
This calculation is not in accordance with ISO 20189:2018.



$N_{10} = 5$