OFFECCT Float High Large Sofa

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room

SWEDAC ACKREDITERING 10036 ISO/IEC 17025

Report number: 13−99−R1−M13

Date 2013−10−29

Frequency f [Hz]	Sound absorption coefficient [m² Sabine]	
50	1.46	
63	2.31	2.0
80	2.21	
100	2.88	
125	2.80	3.2
160	3.91	
200	3.94	
250	3.78	3.9
315	4.06	
400	4.33	
500	4.70	4.7
630	5.01	
800	5.48	
1000	5.76	5.8
1250	6.05	
1600	6.74	
2000	7.48	7.4
2500	7.86	
3150	8.27	
4000	8.56	8.6
5000	8.97	

Client: OFFECCT AB

Manufacturer: OFFECCT AB

Product identification: Float High Large Sofa.

Description of test specimen: 1 sofa tested in 2 positions.
Placed on floor

Reverberation room volume: 200 m³

Temperature: 15 °C (empty: 15 °C)

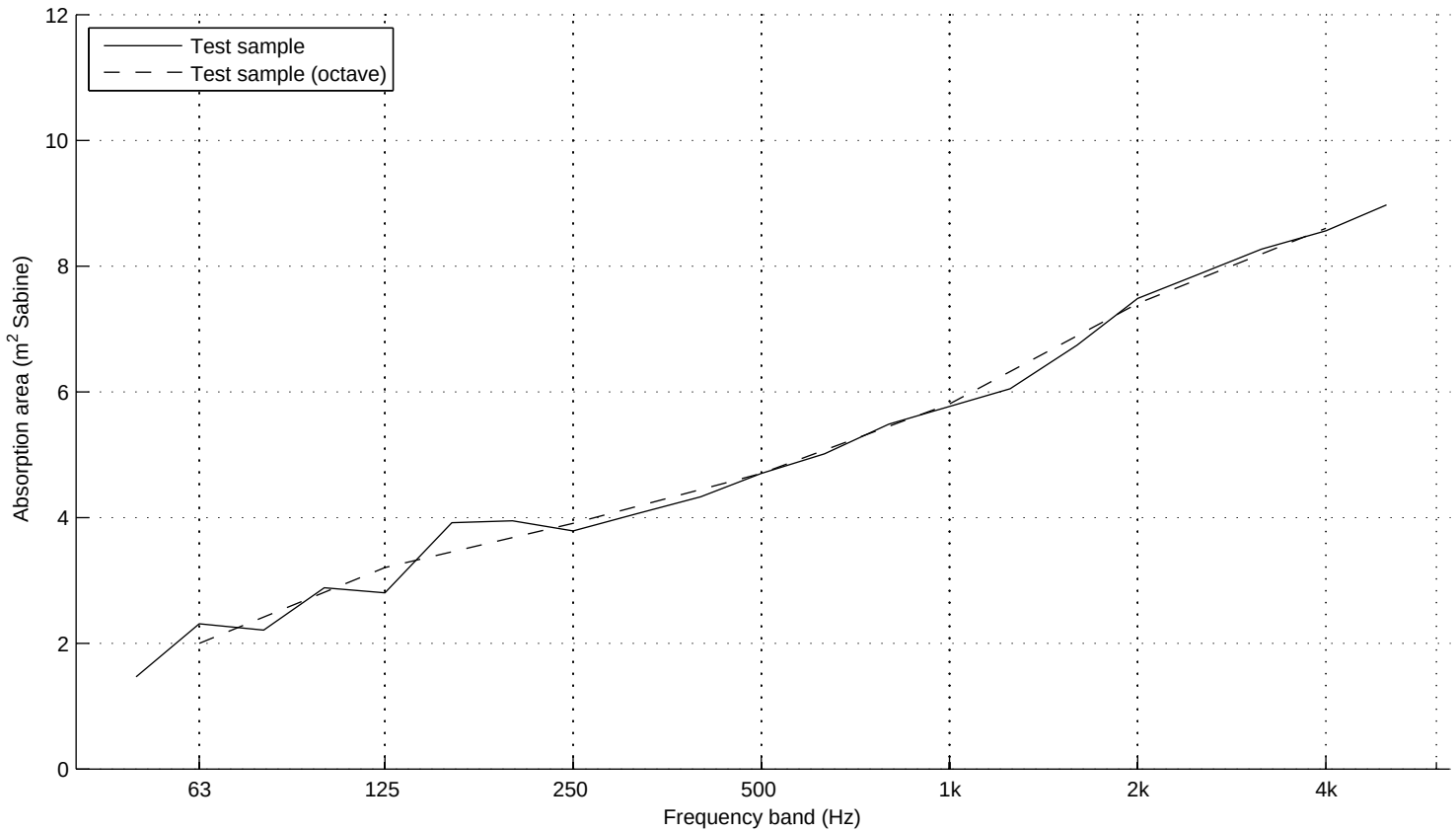
Air humidity: 80 % (empty: 81 %)

Air pressure: 100.3 kPa (empty: 100.3 kPa)

Number of specimens: 1

Measurement date: 2013−08−16

Measured by: Pontus Thorsson



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