

# Nivå, group of six objects (1200x1800 mm)

SOUND ABSORPTION AREA ACCORDING TO ISO 354 AND SS 25269

Measurement of sound absorption area in a reverberation room



Report number:

16-239-M2

Date

2016-12-02

Frequency f [Hz]	Sound absorption area [m <sup>2</sup> Sabine]	
50	0.19	
63	0.33	0.3
80	0.52	
100	0.63	
125	0.80	0.9
160	1.32	
200	1.50	
250	2.01	1.8
315	2.03	
400	2.42	
500	2.63	2.6
630	2.71	
800	2.82	
1000	2.73	2.7
1250	2.53	
1600	2.38	
2000	2.46	2.5
2500	2.52	
3150	2.55	
4000	2.65	2.6
5000	2.54	

Client: Akustikmiljö AB

Manufacturer: Akustikmiljö AB

Product identification: Nivå

Description of test specimen: Two groups of six wall absorbers (600x600 mm) measured for sound absorption area directly on floor, type A mounting.

Reverberation room volume: 200 m<sup>3</sup>

Temperature: 17.1 °C (empty: 17.7 °C)

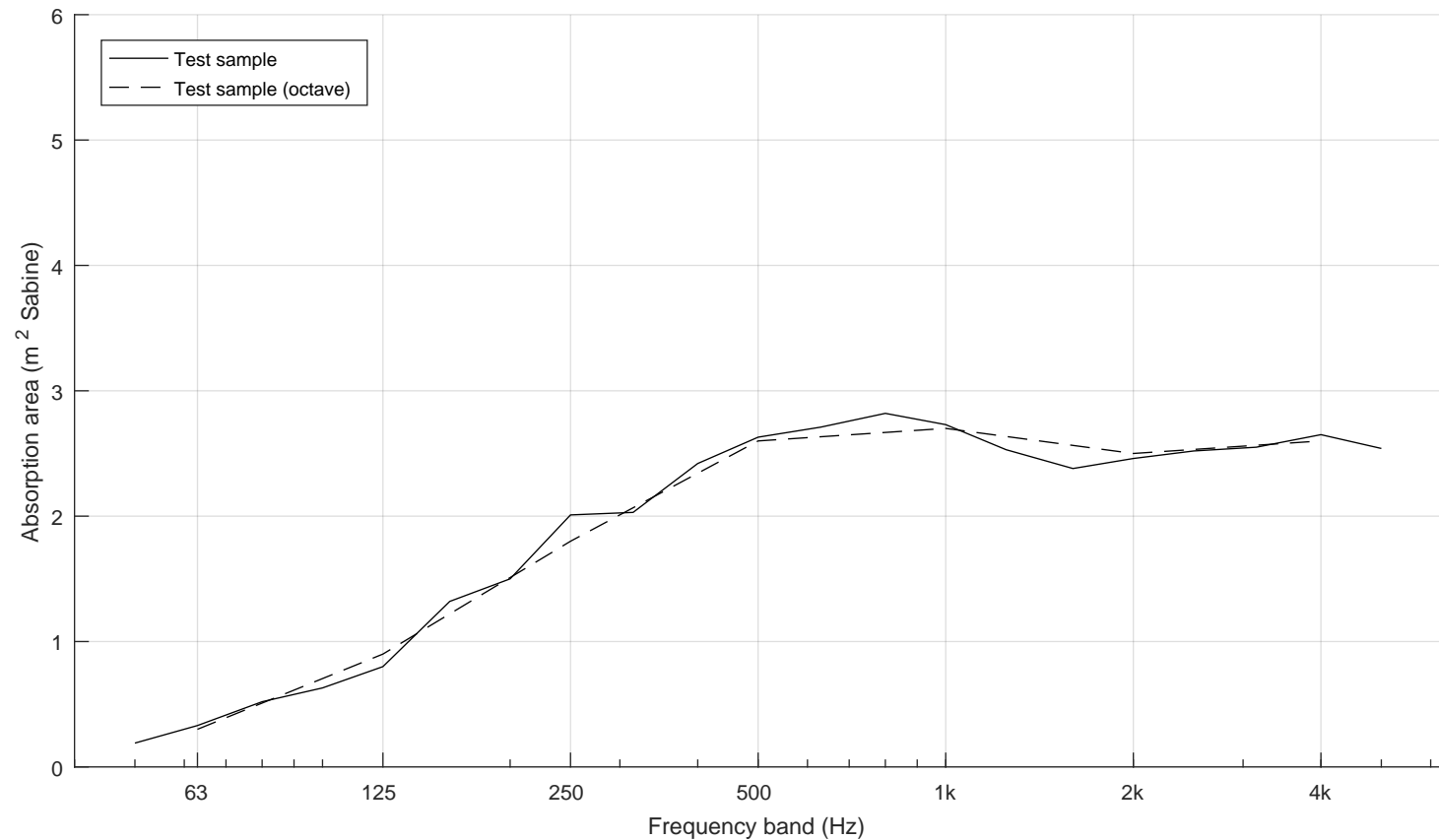
Air humidity: 38 % (empty: 37 %)

Air pressure: 100.0 kPa (empty: 100.0 kPa)

Number of specimens: 2

Measurement date: 2016-11-25

Measured by: Johan Jernstedt



$$N_{10} = 4$$