

Pix (6x4)

SOUND ABSORPTION AREA ACCORDING TO ISO 354

Measurement of sound absorption area in a reverberation room



Report number:
14-41-M22
Date
2014-06-04

Frequency f [Hz]	Sound absorption area [m ² Sabine]	
50	0.02	
63	0.06	0.1
80	0.12	
100	0.21	
125	0.40	0.4
160	0.66	
200	0.92	
250	1.68	1.6
315	2.14	
400	1.61	
500	1.45	1.5
630	1.31	
800	1.44	
1000	1.38	1.4
1250	1.32	
1600	1.51	
2000	1.42	1.4
2500	1.35	
3150	1.22	
4000	1.43	1.4
5000	1.55	

Client: Offect
 Manufacturer: Offect
 Product identification: Soundwave Pix
 Description of test specimen: Soundwave Pix placerade på golvet. Ljudabsorptionsarea för grupp av objekt (4x6).

Reverberation room volume: 200 m³
 Temperature: 15.6 °C (empty: 15.2 °C)
 Air humidity: 77.8% (empty: 77%)
 Air pressure: 101.3 kPa (empty: 101.3 kPa)
 Number of specimens: 2

Measurement date: 2013-06-20
 Measured by: Pontus Thorsson

