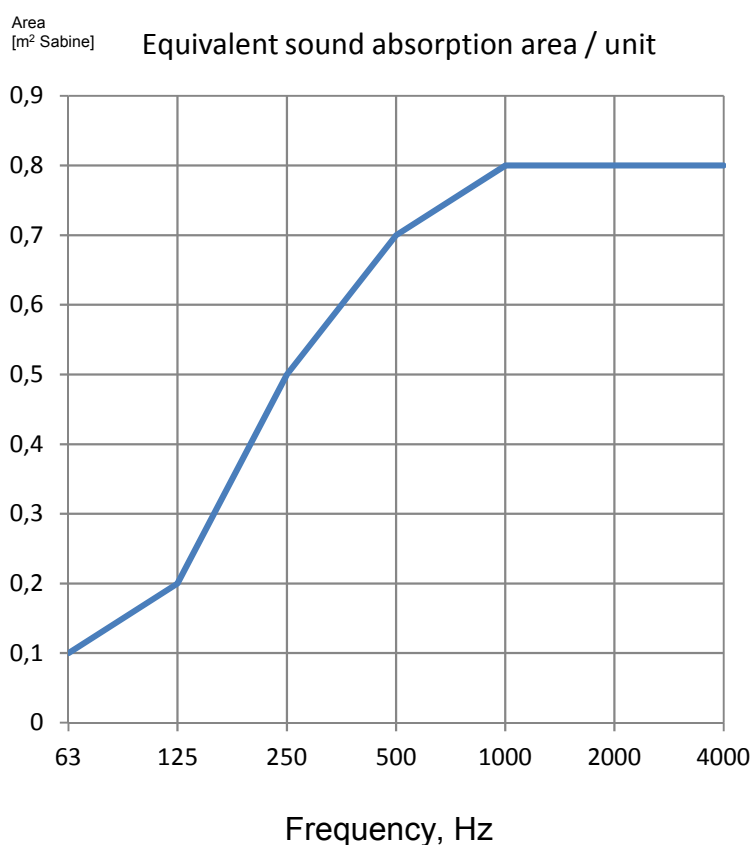


SOUND ABSORPTION AREA FOR OBJECT

Measured and evaluated according to SS-EN ISO 354 and SS 25269

CLIENT: Akkustikmiljö i Falkenberg
 OBJECT: Effekt Baffel
 Size [mm]: $w = 1200$ $h = 300$ $t = 50$

| 1/3 octave band (Hz) | Equivalent sound absorption area / unit (m ² Sabine) | |
|----------------------|---|-------------|
| | 1/3 octave band | Octave band |
| 50 | 0,05 | |
| 63 | 0,1 | 0,1 |
| 80 | 0,15 | |
| 100 | 0,13 | |
| 125 | 0,17 | 0,2 |
| 160 | 0,25 | |
| 200 | 0,38 | |
| 250 | 0,50 | 0,5 |
| 315 | 0,59 | |
| 400 | 0,60 | |
| 500 | 0,75 | 0,7 |
| 630 | 0,82 | |
| 800 | 0,81 | |
| 1000 | 0,80 | 0,8 |
| 1250 | 0,77 | |
| 1600 | 0,77 | |
| 2000 | 0,82 | 0,8 |
| 2500 | 0,77 | |
| 3150 | 0,80 | |
| 4000 | 0,77 | 0,8 |
| 5000 | 0,76 | |
| $N_{10} =$ | | 14 |



CONDITIONS

Date of test: 2016-11-26 Object area: 0,4 m²
 Date: 2017-03-09 Rev. room volume: 200 m³

Test report: **Akustikverkstan report 16-239-M10**
 Signature: Delphine Bard