



# SOUND ABSORPTION COEFFICIENT

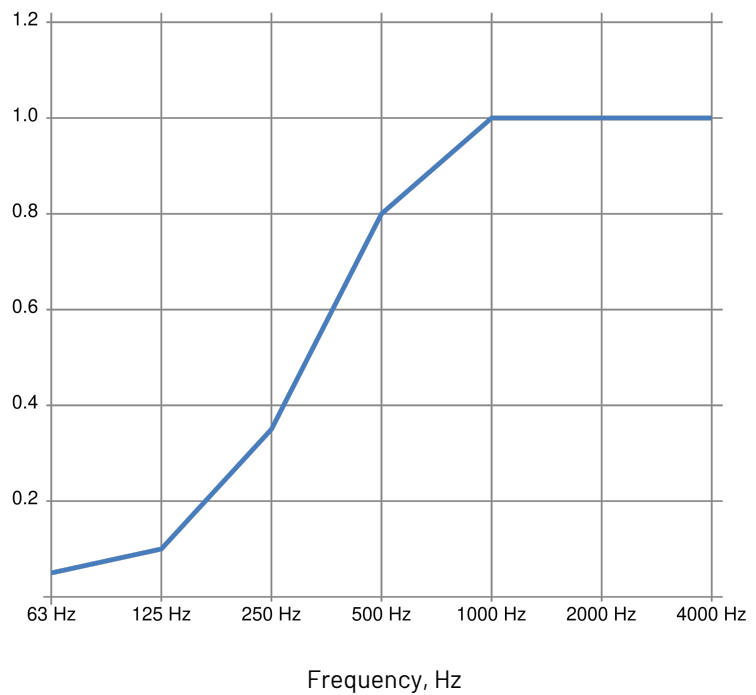
Measured and evaluated according to ISO 354 and ISO 11654

|                           |                           |
|---------------------------|---------------------------|
| <b>Client:</b>            | Parafon                   |
| <b>Surface:</b>           | PARAFON Exclusive A 18 mm |
| <b>Suspension Height:</b> | w = 50                    |

| Octave band (Hz) | Sound absorption coefficient (-) |
|------------------|----------------------------------|
| 63               | 0.05                             |
| 125              | 0.1                              |
| 250              | 0.35                             |
| 500              | 0.8                              |
| 1000             | 1                                |
| 2000             | 1                                |
| 4000             | 1                                |

|            |          |
|------------|----------|
| $\alpha_w$ | 0,65(MH) |
| NRC        | 0.80     |



|                                   |                       |
|-----------------------------------|-----------------------|
| <b>ORIGINAL TEST REPORT</b>       | <b>DATE OF REPORT</b> |
| Akustikverkstan report 10-55-M144 | 2010-11-19            |

