



# PRODUCT DECLARATION

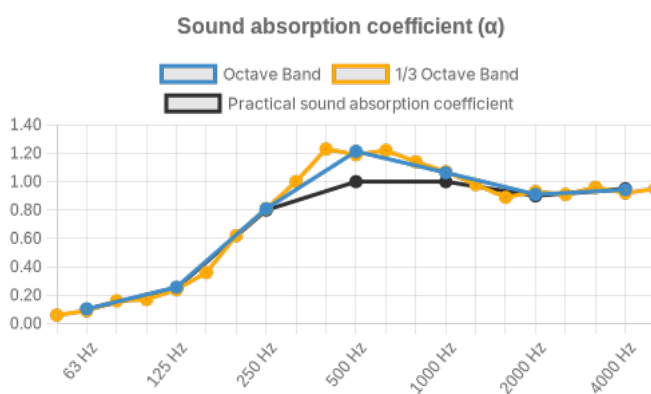
## SOUND ABSORPTION COEFFICIENT FOR SURFACE

Measured and evaluated according to ISO 354 and ISO 11654

<b>Producer:</b>	Glimakra Of Sweden
<b>Surface:</b>	Ribbon (mounted with mineral wool)
<b>Total Construction Height:</b>	w = 66

### Sound absorption coefficient

f(Hz)	1/3 Octave Band ( $\alpha_s$ )	Octave Band ( $\alpha$ )	Practical sound absorption coefficient ( $\alpha_p$ )
50	0.06		
63	0.09	0.10	0.10
80	0.16		
100	0.17		
125	0.24	0.26	0.25
160	0.36		
200	0.62		
250	0.81	0.81	0.80
315	1.00		
400	1.23		
500	1.19	1.21	1.00
630	1.22		
800	1.14		
1000	1.07	1.06	1.00
1250	0.98		
1600	0.89		
2000	0.93	0.91	0.90
2500	0.91		
3150	0.96		
4000	0.92	0.94	0.95
5000	0.95		



$\alpha_w = 1$

<b>ORIGINAL TEST REPORT</b>	<b>DATE OF REPORT</b>
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