



PRODUCT DECLARATION

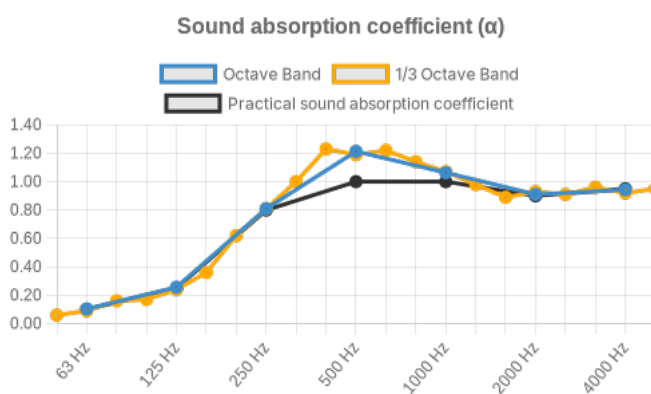
SOUND ABSORPTION COEFFICIENT FOR SURFACE

Measured and evaluated according to ISO 354 and ISO 11654

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

Sound absorption coefficient

f(Hz)	1/3 Octave Band (α_s)	Octave Band (α)	Practical sound absorption coefficient (α_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		



$\alpha_w = 1$

ORIGINAL TEST REPORT	DATE OF REPORT
-	-

