

# Equivalent sound absorption area according to DIN EN ISO 354

Client: Ruckstuhl AG, St. Urbanstraße 21, CH-4901 Langenthal

## Object:

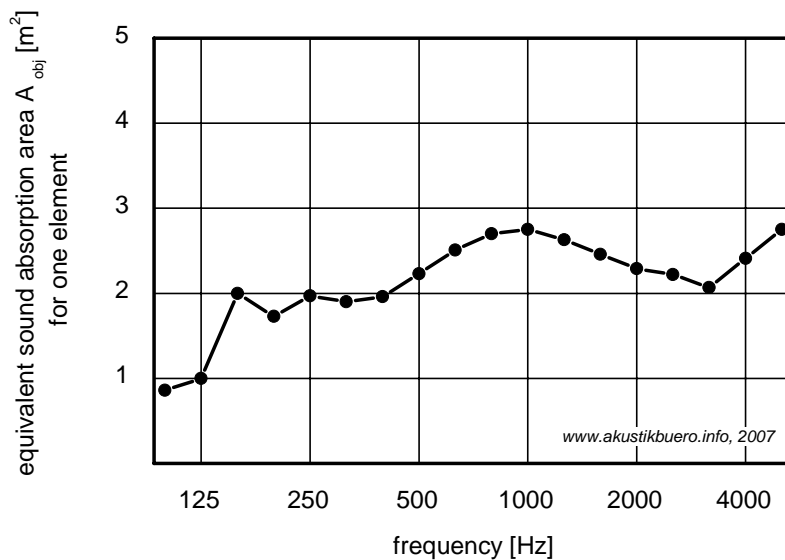
Ruckstuhl Pannello Supporto

## Test set-up:

Pannello Supporto elements standing in test room

## Equivalent sound absorption area according to DIN EN ISO 354

frequency [Hz]	$\alpha_s$ [-]
100	0.86
125	1.00
160	2.00
200	1.73
250	1.97
315	1.90
400	1.96
500	2.23
630	2.51
800	2.70
1000	2.75
1250	2.63
1600	2.46
2000	2.29
2500	2.22
3150	2.07
4000	2.41
5000	2.75



test room: FH Bochum  
date of test: 09.02.2007  
volume of room: 203 m<sup>3</sup>  
number of elements: 5 elements  
temperature: 20°C  
humidity: 50 %



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signature: