

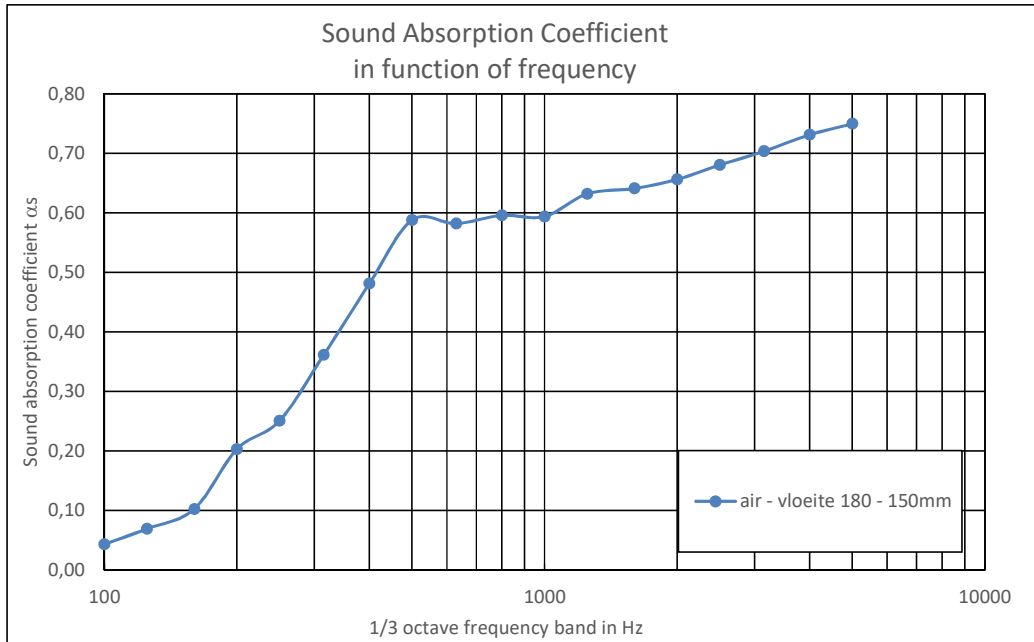
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Test Date:	12 June 2019
Project:	2019LAB-039
Measurement:	Measurement of sound absorption in a reverberation room (ISO 354)
Test object:	air - vloeite 180 - 150mm

Test Date	Product	Rating of sound absorption according ISO 11654		Temp. in °C	Rel. Hum. in %RH	Atm. Press. in mbar	Remark
		α_w	Class				
12/06/19	air - vloeite 180 - 150mm	0,55 (H)	D	18	69	1006,5	

Frequency in Hz	Sound Absorption Coefficient α_s air - vloeite 180 - 150mm
100	0,04
125	0,07
160	0,10
200	0,20
250	0,25
315	0,36
400	0,48
500	0,59
630	0,58
800	0,60
1000	0,59
1250	0,63
1600	0,64
2000	0,66
2500	0,68
3150	0,70
4000	0,73
5000	0,75



* this document is not a full accredited test report