

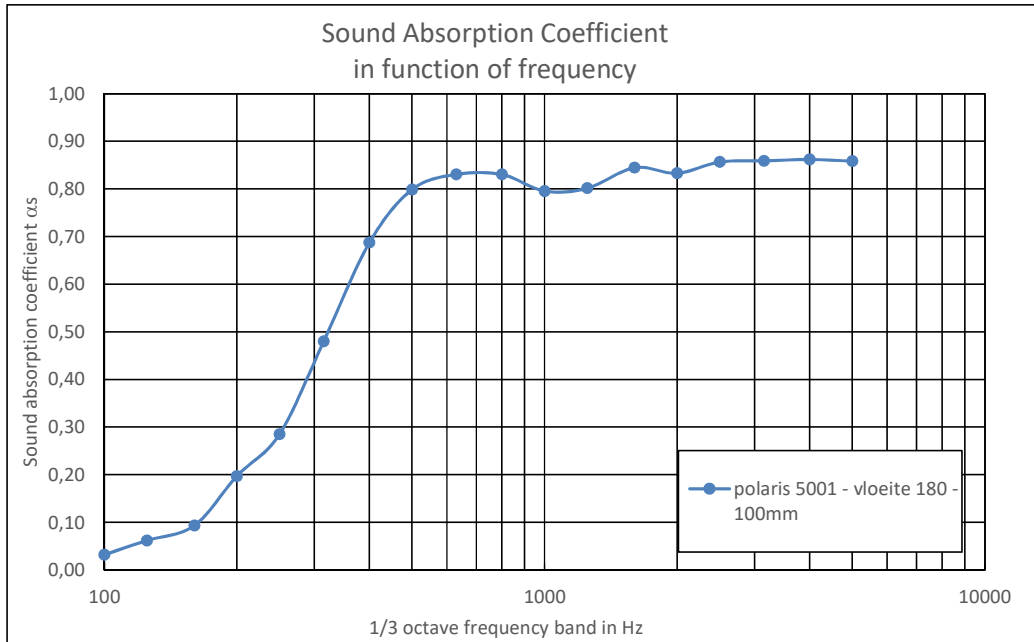
Daidalos Peutz bouwfysisch ingenieursbureau
 Vital Decosterstraat 67A – bus 1
 B-3000 Leuven
 Belgium
 VAT: BE 0454.276.239
www.daidalospeutz.be



Test Date:	12 June 2019
Customer:	Indetex
Project:	2019LAB-039
Measurement:	Measurement of sound absorption in a reverberation room (ISO 354)
Test object:	polaris 5001 - vloeite 180 - 100mm

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	polaris 5001 - vloeite 180 - 100mm	0,6 (HH)	C	18	69	1006,5	

Frequency in Hz	Sound Absorption Coefficient α_s polaris 5001 - vloeite 180 - 100mm
100	0,03
125	0,06
160	0,09
200	0,20
250	0,29
315	0,48
400	0,69
500	0,80
630	0,83
800	0,83
1000	0,80
1250	0,80
1600	0,84
2000	0,83
2500	0,86
3150	0,86
4000	0,86
5000	0,86



* this document is not a full accredited test report