



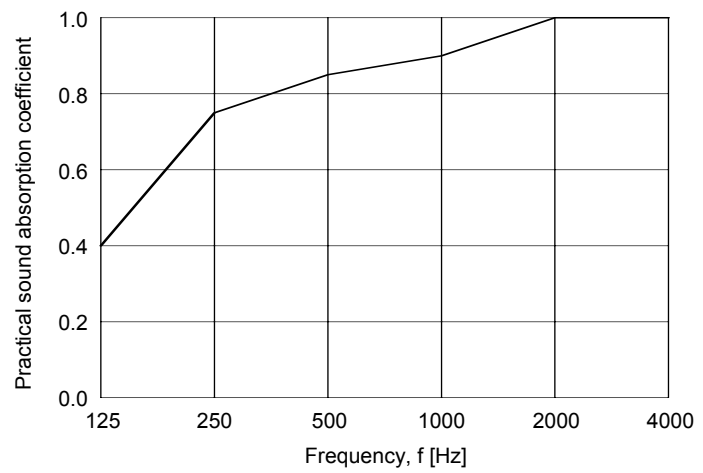
Laboratory Measurement of Sound Absorption Coefficient according to EN ISO 354:2003

Client: Rockfon A/S, Hovedgaden 501, 2640 Hedehusene
Date of test: 23 September 2007

Test specimen: Rockfon Sonar Colour Alu. 8.001.08 PL.
Thickness: 20 mm
Module size: 1200 mm × 600 mm
Mounting depth: 200 mm (Type E-200 mounting)

Test area: 10,8 m²
Room volume: 215 m³
Room surface: 305 m²

Frequency f [Hz]	α_p
125	0.40
250	0.75
500	0.85
1000	0.90
2000	1.00
4000	1.00



Practical sound absorption coefficient, weighted sound absorption coefficient, and absorption class according to EN ISO 11654:1997:
 $\alpha_w = 0.90$ Absorption class: A

DELTA, 24 October 2007

Dan Hoffmeyer, Acoustics

