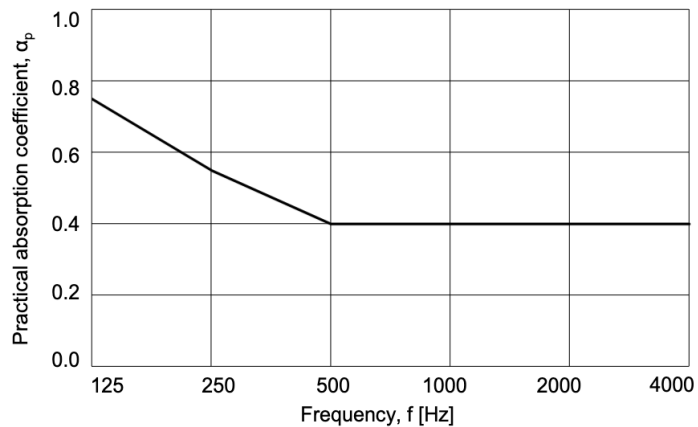


Laboratory measurement of sound absorption according to EN ISO 354:2003

Client: Flex Acoustics ApS, Ny Carlsberg Vej 27, 4. th., 1760 København V, Denmark
 Date of test: 20 June 2023
 Test specimen: Product: evoke3 - Short panel
 Surrounding frame height: 170 mm. Total height: 170 – 300 mm / 170 – 500 mm
 Construction height: 170 – 300 mm / 170 – 500 mm
 Test area: 10.1 m²
 Room volume: 215 m³
 Room surface: 305 m²

Frequency f [Hz]	α_p
125	0.75
250	0.55
500	0.40
1000	0.40
2000	0.40
4000	0.40



Practical absorption coefficient, weighted absorption coefficient and absorption class according to EN ISO 11654:1997:

$$\alpha_w = 0.40(L)^*$$

Absorption class: D

*It is strongly recommended to use this single-number rating in combination with the complete sound absorption coefficient curve.

FORCE Technology, 11 October 2023

Liisa Sell
 Acoustics, Noise and Vibrations