

Acoustic Values

UNEXPECTED PURPOSE



Sound Absorption (ISO 354)

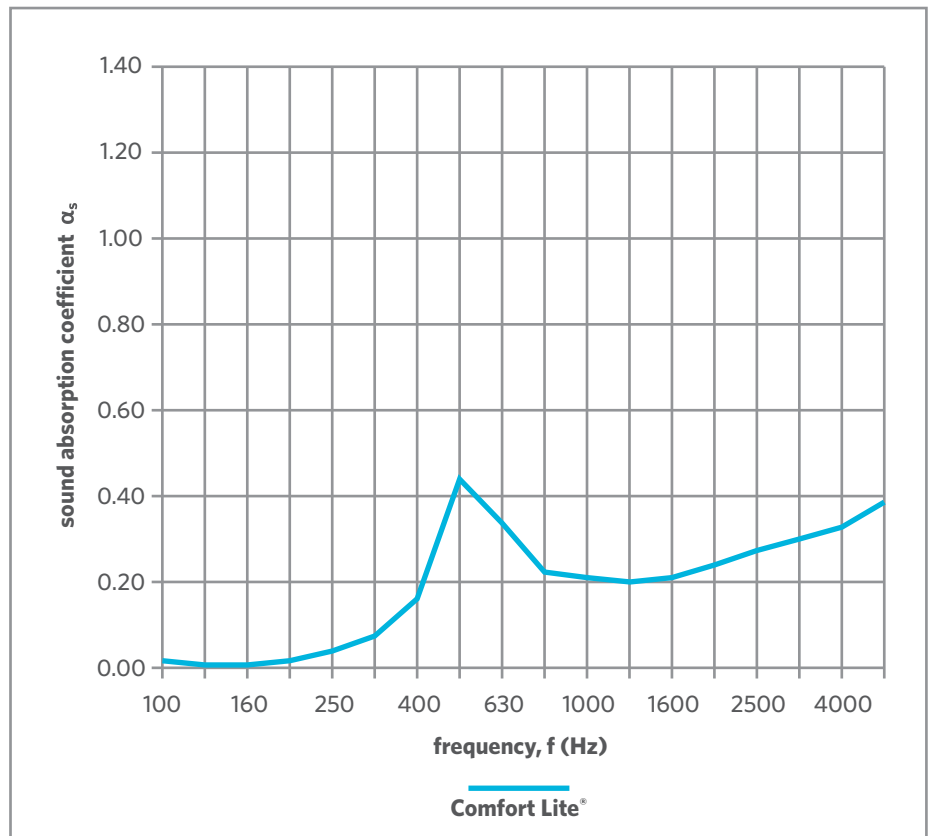
Impact Sound (ISO 140-8 / ISO 10140-3)

Unexpected Purpose
Comfort Lite® α_w 0.25 Class E

Unexpected Purpose
Comfort Lite® ΔL_w 28dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	Comfort Lite® α_s
100	0.02
125	0.01
160	0.01
200	0.02
250	0.04
315	0.07
400	0.16
500	0.44
630	0.34
800	0.23
1000	0.21
1250	0.20
1600	0.21
2000	0.24
2500	0.27
3150	0.30
4000	0.33
5000	0.39



α_p values (Comfort Lite®)					
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.00	0.05	0.30	0.20	0.25	0.35

α_w	Class
(overall value) 0.25 (H)	E