

Acoustic Values

COASTLINE



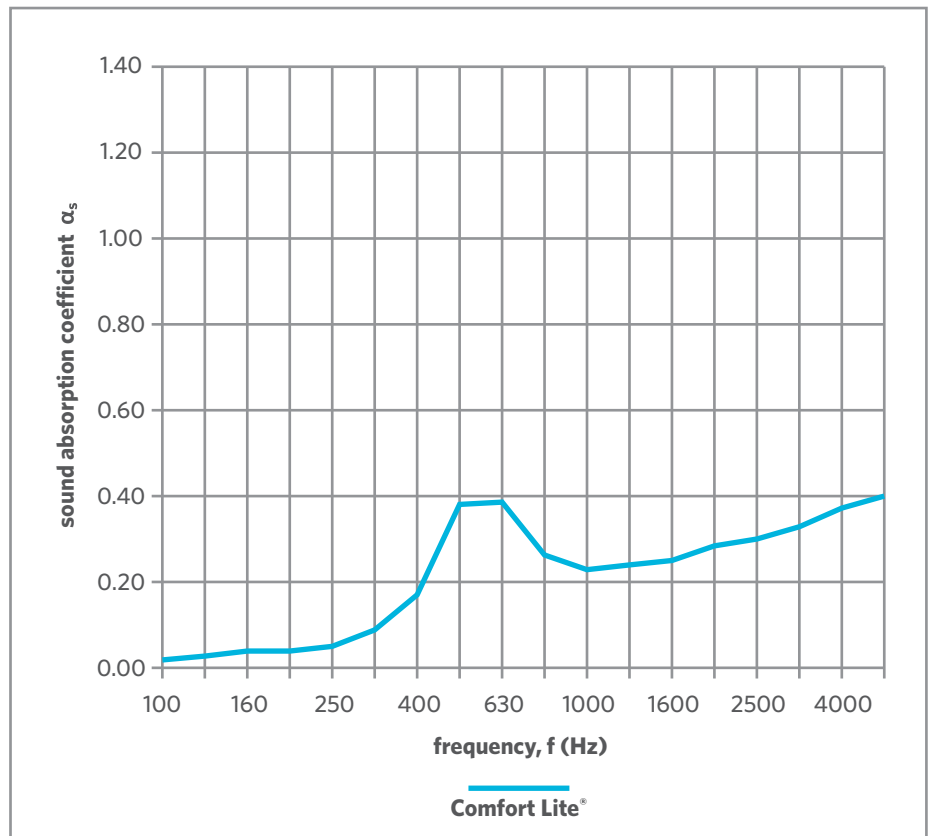
Sound Absorption (ISO 354)

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

Coastline Comfort Lite® α_w 0.30 Class DCoastline Comfort Lite® ΔL_w 32dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	Comfort Lite® α_s
100	0.02
125	0.03
160	0.04
200	0.04
250	0.05
315	0.09
400	0.17
500	0.38
630	0.39
800	0.26
1000	0.23
1250	0.24
1600	0.25
2000	0.28
2500	0.30
3150	0.33
4000	0.37
5000	0.40



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

α_w	Class
(overall value)	
0.30	D