

Acoustic Values

POISE



Sound Absorption (ISO 354)

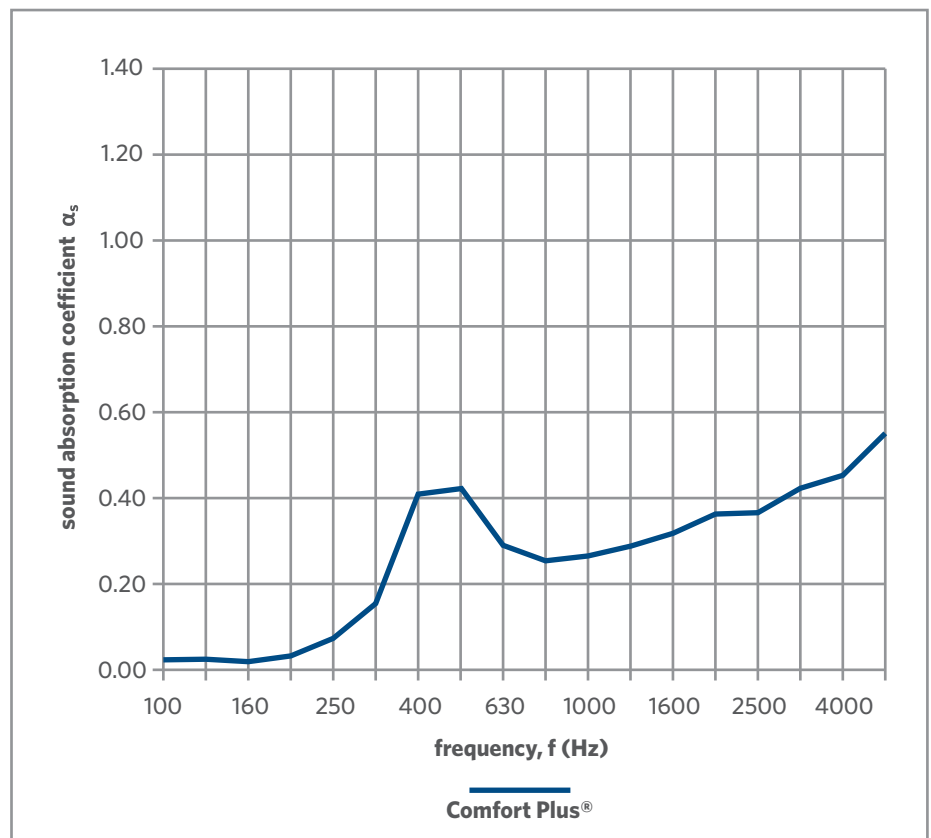
Impact Sound (ISO 140-8 / ISO 10140-3)

Poise Comfort Plus® α_w 0.30 Class D

Poise Comfort Plus® ΔL_w 33dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	Comfort Plus® α_s
100	0.03
125	0.03
160	0.02
200	0.04
250	0.07
315	0.15
400	0.41
500	0.42
630	0.29
800	0.26
1000	0.26
1250	0.29
1600	0.32
2000	0.36
2500	0.37
3150	0.42
4000	0.45
5000	0.55



α_p values (Comfort Plus®)

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.05	0.10	0.40	0.25	0.35	0.50

α_w Class

α_w (overall value)	Class
0.30 (H)	D