

Acoustic Values

DOWN TO EARTH / Enlightened



Sound Absorption (ISO 354)

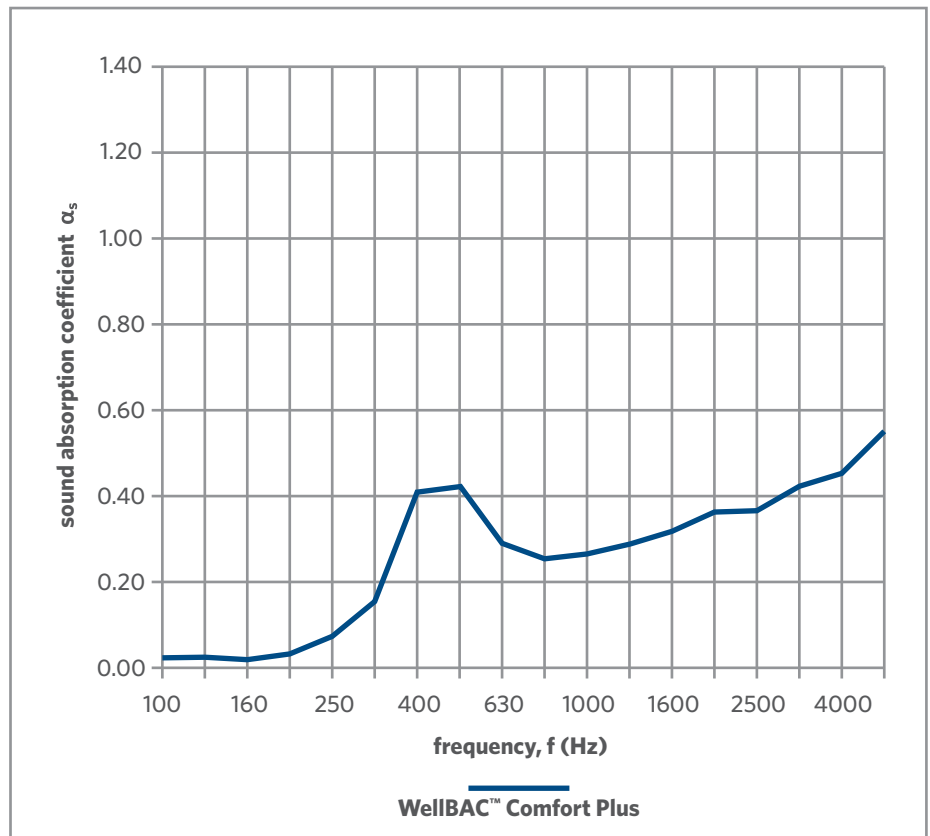
Impact Sound (ISO 140-8 / ISO 10140-3)

Down to Earth WellBAC™ Comfort Plus
 α_w 0.30 Class D

Down to Earth WellBAC™ Comfort Plus
 ΔL_w 33dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	WellBAC™ 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 (WellBAC™ 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
(overall value) 0.30 (H)	D