

Acoustic Values

SCULPTURED FORMS / High Relief / In The Round



Sound Absorption (ISO 354)

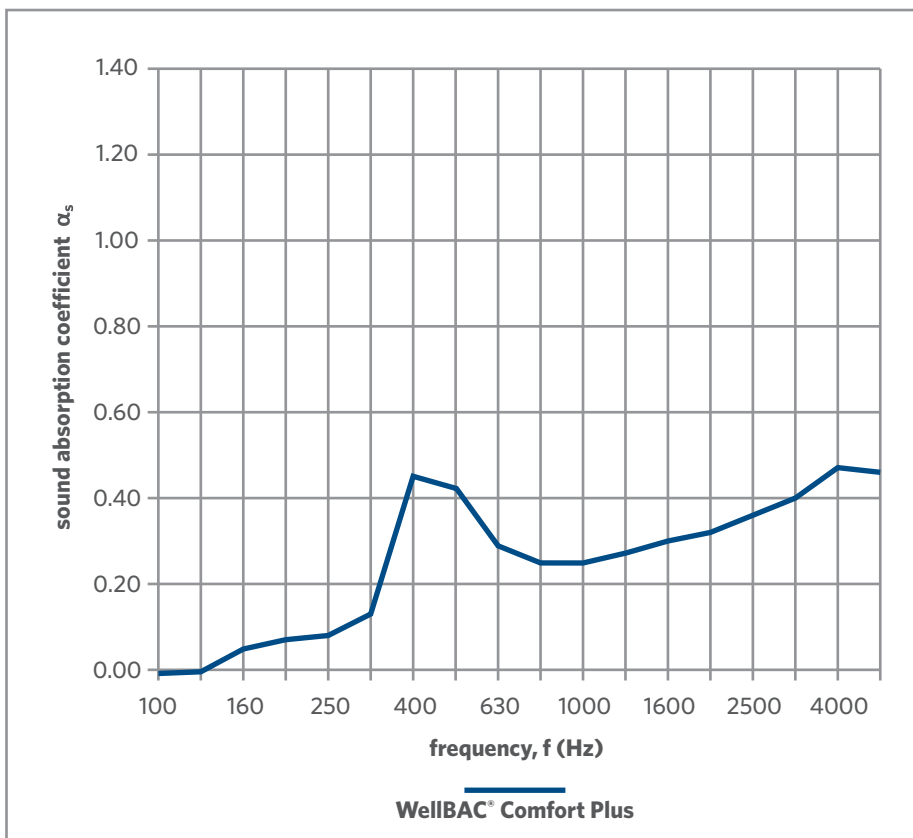
Impact Sound (ISO 140-8 / ISO 10140-3)

Sculptured Forms WellBAC® Comfort Plus
 α_w 0.30 (H) class D

Sculptured Forms WellBAC® Comfort Plus
 ΔL_w 34dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	WellBAC® Comfort Plus α_s
100	-0.02
125	-0.01
160	0.05
200	0.07
250	0.08
315	0.13
400	0.45
500	0.42
630	0.29
800	0.25
1000	0.25
1250	0.27
1600	0.30
2000	0.32
2500	0.36
3150	0.40
4000	0.47
5000	0.46



α_{pi} values (WellBAC® Comfort Plus)

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.00	0.10	0.40	0.25	0.35	0.45

α_w Class

α_w (overall value)	Class
0.30 (H)	D