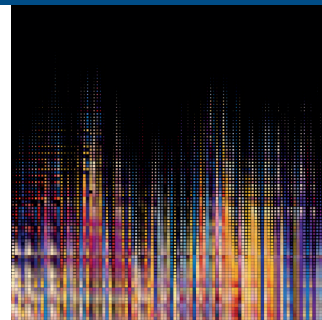


Acoustic Values

MAJOR FREQUENCY 2.0 / Distortion



Sound Absorption (ISO 354)

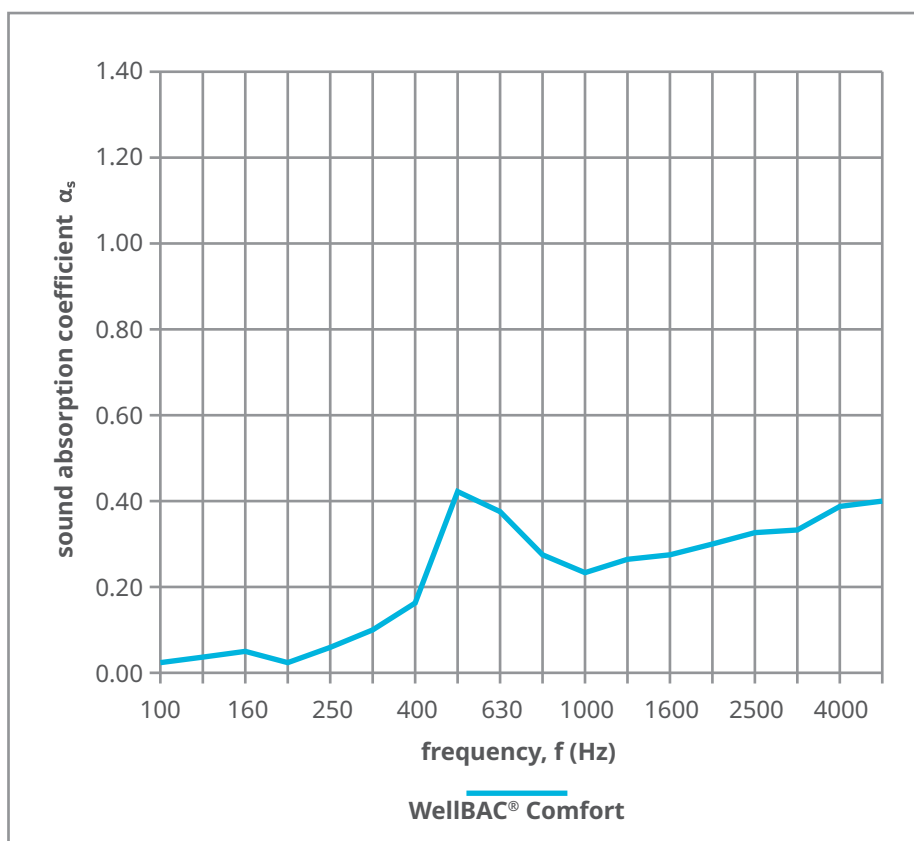
Impact Sound (ISO 140-8 / ISO 10140-3)

Major Frequency 2.0
WellBAC® Comfort α_w 0.30 Class D

Major Frequency 2.0
WellBAC® Comfort ΔL_w 31dB

Sound absorption coefficient α_s

FREQUENCY (Hz)	WellBAC® Comfort α_s
100	0.03
125	0.04
160	0.05
200	0.03
250	0.06
315	0.10
400	0.16
500	0.42
630	0.38
800	0.27
1000	0.24
1250	0.26
1600	0.27
2000	0.30
2500	0.33
3150	0.34
4000	0.39
5000	0.40



α_p values (WellBAC® Comfort)					
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