

# Acoustic Values

**CLERKENWELL** / EC1 /  
Design Quarter / Finsbury Square



## Sound Absorption (ISO 354)

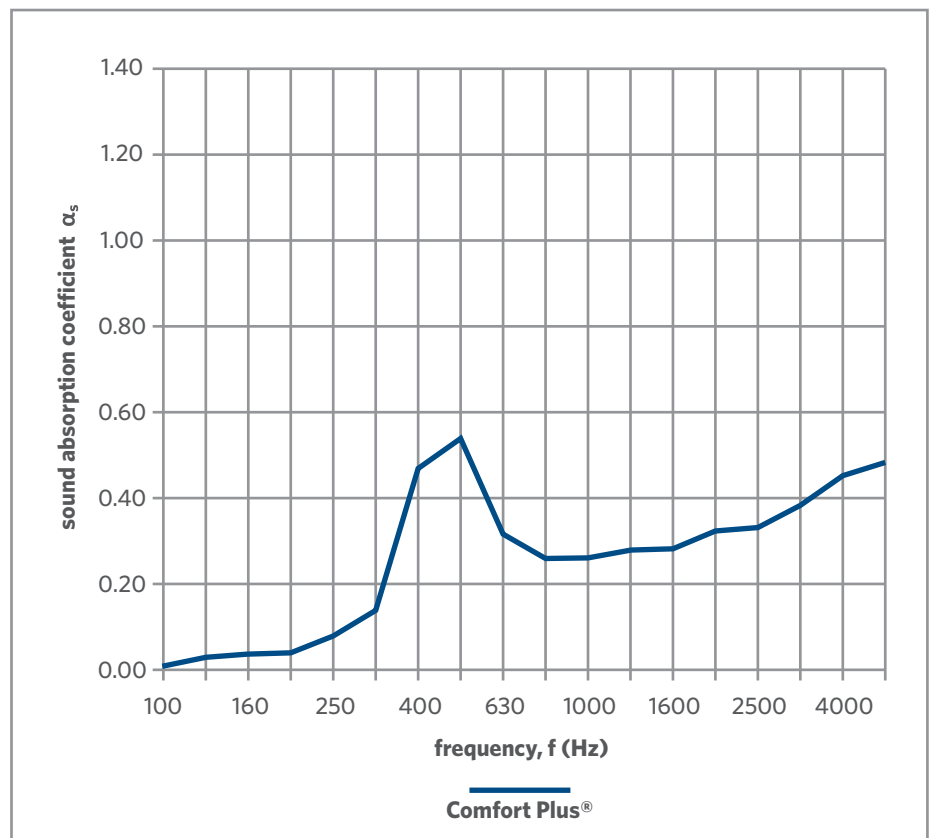
## Impact Sound (ISO 10140-3)

Clerkenwell Comfort Plus®  $\alpha_w$  0.30 Class D

Clerkenwell Comfort Plus®  $\Delta L_w$  34dB

### Sound absorption coefficient $\alpha_s$

FREQUENCY (Hz)	Comfort Plus® $\alpha_s$
100	0.01
125	0.03
160	0.04
200	0.04
250	0.08
315	0.14
400	0.47
500	0.54
630	0.32
800	0.26
1000	0.26
1250	0.28
1600	0.28
2000	0.32
2500	0.33
3150	0.38
4000	0.45
5000	0.48



$\alpha_p$ values (Comfort Plus®)					
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.05	0.10	0.45	0.25	0.30	0.45

$\alpha_w$	Class
(overall value) 0.30	D