

# Acoustic Values

## EDGE LIT



### Sound Absorption (ISO 354)

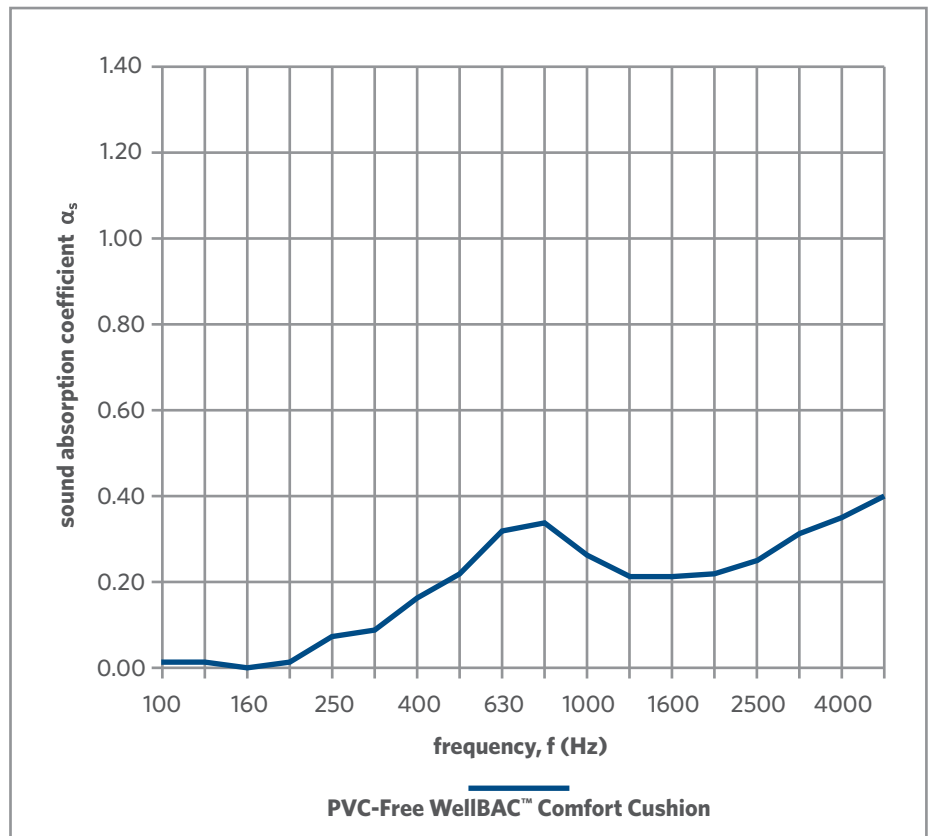
### Impact Sound (ISO 140-8 / ISO 10140-3)

Edge Lit PVC-Free WellBAC™  
Comfort Cushion  $\alpha_w$  0.25 Class E

Edge Lit PVC-Free WellBAC™  
Comfort Cushion  $\Delta L_w$  30dB

### Sound absorption coefficient $\alpha_s$

FREQUENCY (Hz)	PVC-Free WellBAC™ Comfort Cushion $\alpha_s$
100	0.02
125	0.02
160	0.00
200	0.02
250	0.07
315	0.09
400	0.16
500	0.22
630	0.32
800	0.34
1000	0.26
1250	0.21
1600	0.21
2000	0.22
2500	0.25
3150	0.31
4000	0.35
5000	0.40



### $\alpha_p$ values (Edge Lit PVC-Free WellBAC™ Comfort Cushion)

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0.00	0.05	0.25	0.25	0.25	0.35

### $\alpha_w$ Class

$\alpha_w$ (overall value)	Class
0.25	E