



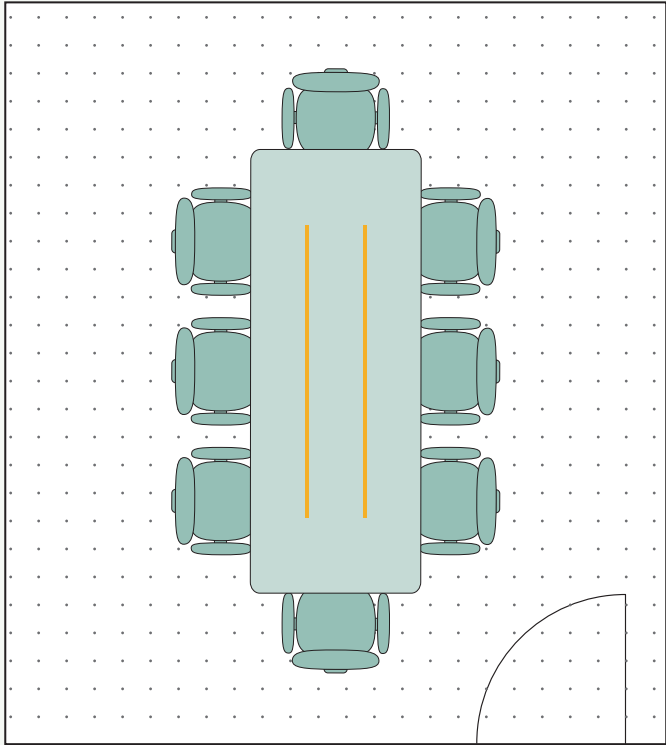
CASE STUDY

ROOM TYPE	Meeting room - Medium - Carpet - No ceiling tiles
ROOM SIZE	Approx. 13 x 15ft - 195ft ²
CAPACITY	4-8 people
CEILING HEIGHT	8.85ft
REVERBERATION TIME	Starting Reverberation Time is 1.00 s Recommended reverberation time is ≤ 0.6 s

PRODUCT	Blade	
CODE	LX - BL- L - H3	
DIMENSIONS	5.8' (L) x 0.7" (W) 2.85' (H)	
DELIVERED LUMEN OUTPUT	1531 lm (264lm/ft)	
SABINS	28.8 Sabins (imperial)	

To achieve the recommended meeting room reverberation time of ≤ 0.6 s, the following Luxxbox acoustic products are required:

- ✘ 2 x Blade - Large - H3
- 🔊 Combined sabin values of 57.6 (imperial)



Meeting room - Carpet only 2 x Blade - L - H3 required



CASE STUDY

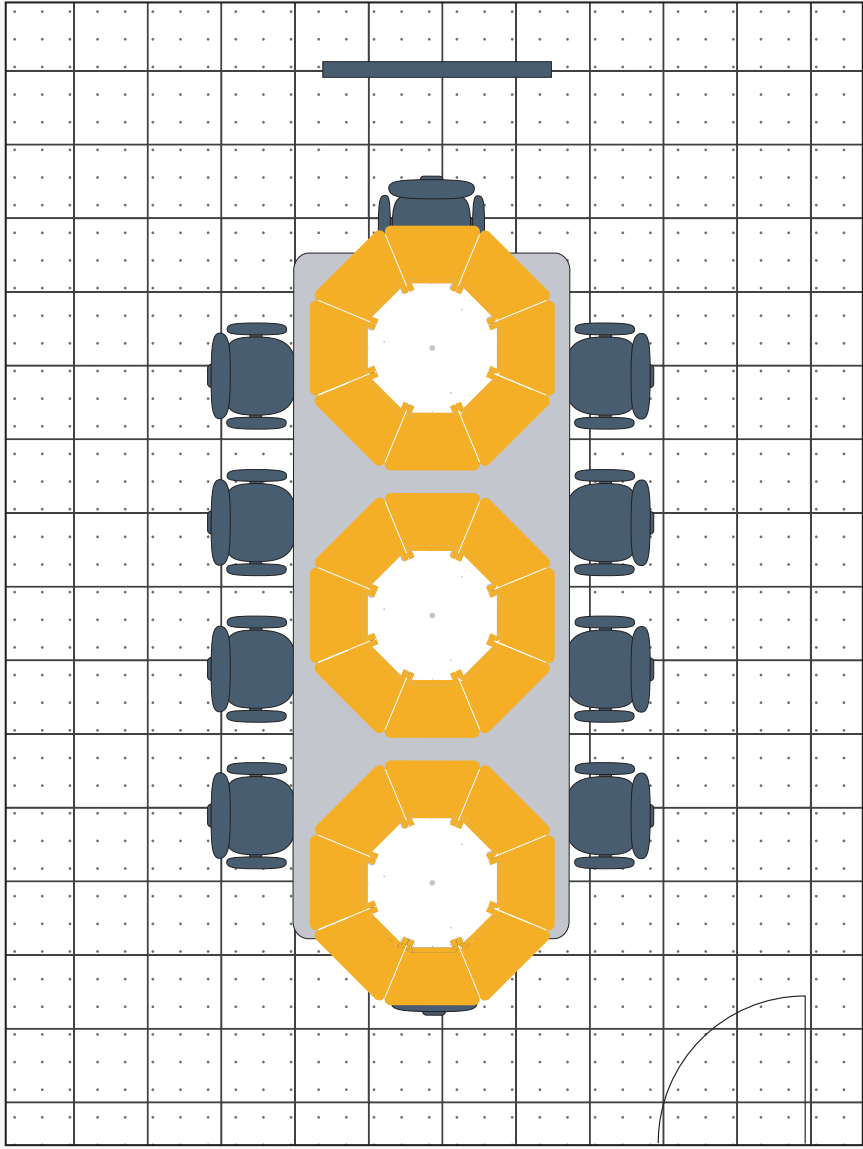
ROOM TYPE	Video conference room - Medium - Carpet - Ceiling tiles
ROOM SIZE	Approx. 17 x 23ft - 395ft ²
CAPACITY	8-10 people
CEILING HEIGHT	8.85ft
REVERBERATION TIME	Starting Reverberation Time is 1.00 s Recommended reverberation time is $\leq 0.2 - 0.4$ s

PRODUCT	Vapor Echo
CODE	LX - VE - L
DIMENSIONS	Dia. 60" x 24.4" (h)
DELIVERED LUMEN OUTPUT	9000 lm
SABINS	31.6 Sabins (imperial)



To achieve the recommended reverberation time of ≤ 0.3 s (midpoint of the criteria), the following Luxbox acoustic products are required:

- ✘ 3 x Vapor Echo - Large
- ☞ Combined sabin values of 94.8 (imperial)



Video conference room - Carpet + ceiling tiles 3 x Vapor Echo - L required