



Legend	Outside to Inside Sound Insulation	Total Night-time Equivalent Area
No colour	≤8dB	0.65
	10dB	0.40
	12dB	0.25
	14dB	0.15
	16dB	0.10
	18dB	0.06
	20dB	0 (window closed)
	25dB	0 (window closed)

09/06/26	P02	Layout Update	GM
29/05/26	P01	First Issue	GM
DATE	REV	DESCRIPTION	BY

Project: Drake Street, Rochdale
Ref: Noise Constraints
DWG: PA1832-ACO-004-P02



Notes
EA = Equivalent Area. Measurements and derivation of outside to inside level difference have been based on the recommendations within the Institute of Acoustics / Association of Noise Consultants document *Approved Document O Noise Guide* and research by [Peninsular Acoustics](#). EA based on a 2.4m high room and a floor area of 10m². Bedrooms with 20m² or more may benefit from additional specific calculations. Actual EA for UKO modelling will be based on actual window openings and room sizes.