

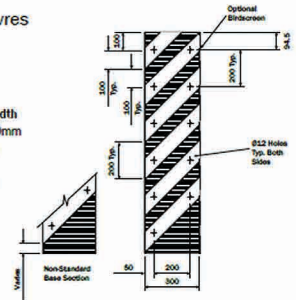
פרגולה אקוסטית



SL-300 Slimshield™ Acoustic Louvres

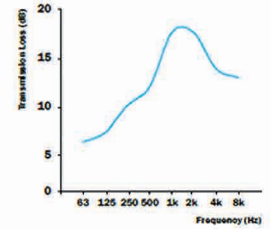


Weight 50kg/m²
Module Width 300 - 1800mm
Standard Module Height 600mm minimum, (increasing increments of 200mm)
Intermediate heights are available



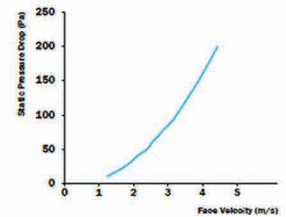
Acoustic Performance

Octave Band Centre Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	6	7	10	12	18	18	14	13
Acoustic Rating	R _w 17dB / D _w 23dB							



Aerodynamic Performance

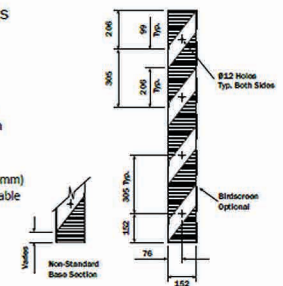
Static Pressure Drop (Pa)	10	20	30	40	50	60	70	80	90	100
Face Velocity (m/s)	0.94	1.31	1.61	1.83	2.13	2.27	2.46	2.63	2.84	2.99
Nominal Free Area	45%									
Aerodynamic Coefficient	18.38k									



SL-150 Slimshield™ Acoustic Louvres

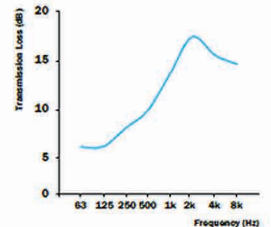


Weight 30kg/m²
Module Width 300 - 1800mm
Standard Module Height 305mm minimum, (increasing increments of 305mm)
Intermediate heights are available



Acoustic Performance

Octave Band Centre Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	6	6	8	10	14	18	16	15
Acoustic Rating	R _w 15dB / D _w 21dB							



Aerodynamic Performance

Static Pressure Drop (Pa)	10	20	30	40	50	60	70	80	90	100
Face Velocity (m/s)	0.53	0.73	0.90	1.04	1.16	1.28	1.37	1.47	1.56	1.64
Nominal Free Area	32%									
Aerodynamic Coefficient	61.93k									

