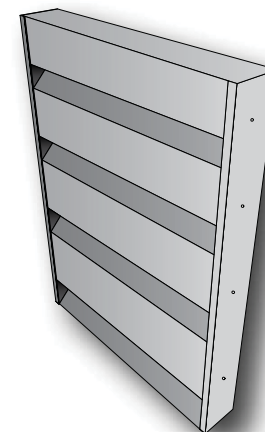
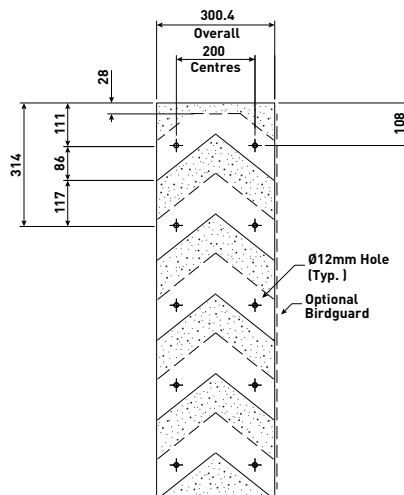
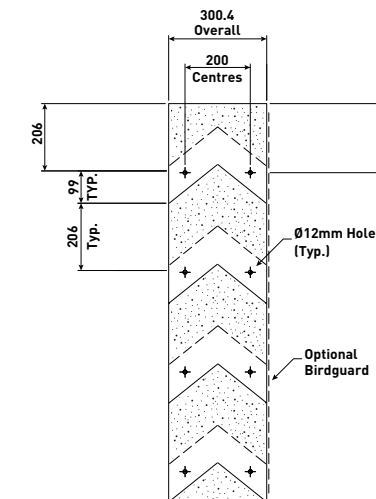


Weight 50kg/m²
Module Width 300 - 1800mm
Standard Module Height 600mm minimum, (increasing increments of 203mm)
 Intermediate heights are available

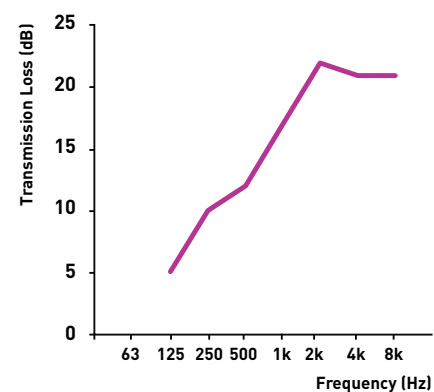


Weight 55kg/m²
Module Width 300 - 1800mm
Standard Module Height 600mm minimum, (increasing increments of 305mm)
 Intermediate heights are available



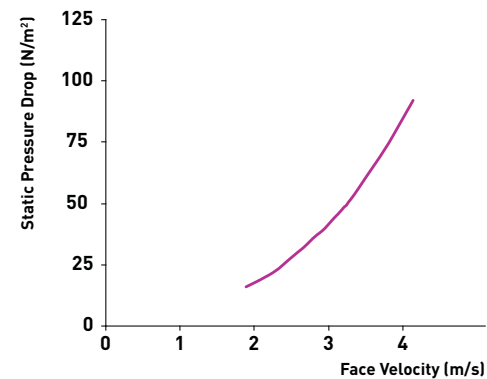
Acoustic Performance

Octave Band Centre Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	-	5	10	12	17	22	21	21
Acoustic Rating	R_w18dB / D_{new}26dB							
For noise reduction, add 6dB to the above values								



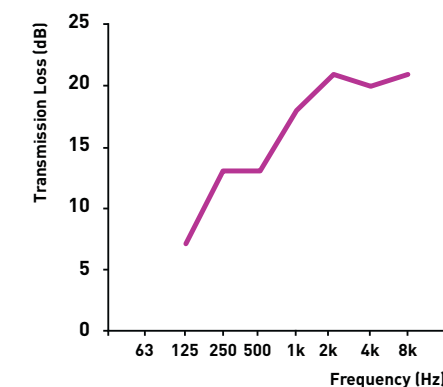
Aerodynamic Performance

Static Pressure Drop (N/m ²)	10	20	30	40	50	60	70	80	90	100
Face Velocity (m/s)	-	1.95	2.39	2.76	3.09	3.39	3.66	3.91	4.15	-
Nominal Free Area	42%* * Average over louvre depth									
Aerodynamic Coefficient	(k) 8.7									
Discharge Coefficient	0.34									



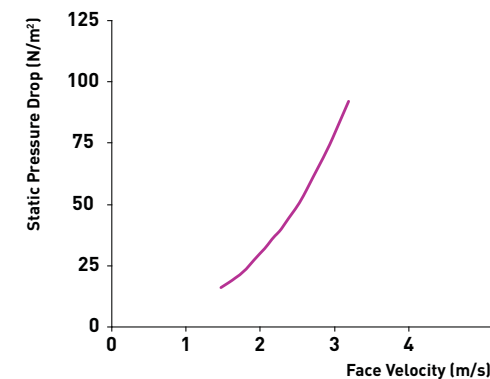
Acoustic Performance

Octave Band Centre Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	-	7	13	13	18	21	20	21
Acoustic Rating	R_w18dB / D_{new}29dB							
For noise reduction, add 6dB to the above values								



Aerodynamic Performance

Static Pressure Drop (N/m ²)	10	20	30	40	50	60	70	80	90	100
Face Velocity (m/s)	-	1.45	1.78	2.06	2.30	2.52	2.72	2.91	3.09	-
Nominal Free Area	32% Average over louvre depth									
Aerodynamic Coefficient	(k) 15.8									
Discharge Coefficient	0.252									



Pressure Drop = \dot{m}/Cd
 \dot{m} = mass flow
 Cd = Discharge Coefficient

Errors and Omissions Excepted (E&OE).

Errors and Omissions Excepted (E&OE).