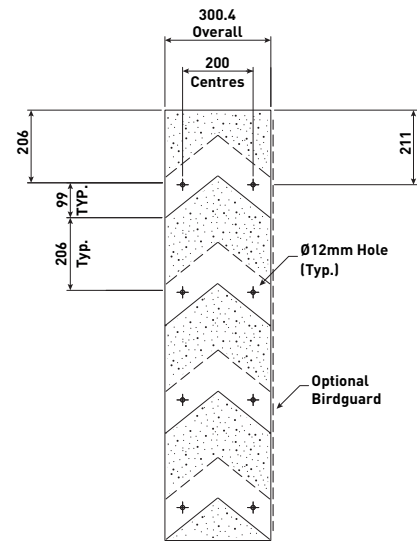
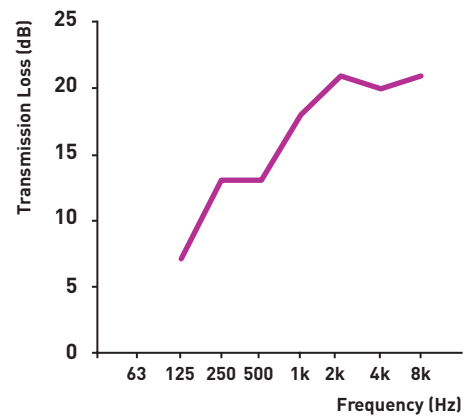


**Weight** 55kg/m<sup>2</sup>      **Module Width** 300 - 1800mm  
**Standard Module Height** 600mm minimum, (increasing increments of 305mm)  
 Intermediate heights are available



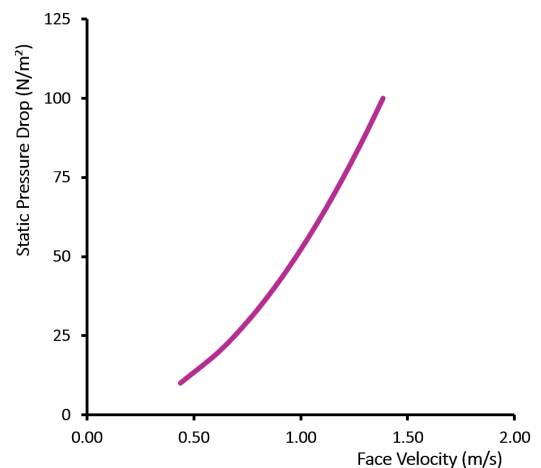
**Acoustic Performance**

Octave Band Centre Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	-	7	13	13	18	21	20	21
Acoustic Rating	<b>R<sub>w</sub> 18dB / D<sub>new</sub> 29dB</b>							
<b>For noise reduction, add 6dB to the above values</b>								



**Aerodynamic Performance**

Static Pressure Drop (N/m <sup>2</sup> )	10	20	30	40	50	60	70	80	90	100
Face Velocity (m/s)	0.44	0.62	0.76	0.88	0.98	1.07	1.16	1.24	1.31	1.38
Nominal Free Area	32%*      * Average over louvre depth									
Aerodynamic Coefficient	<b>(k) 87.34</b>									
Discharge Coefficient	<b>0.107</b>									



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