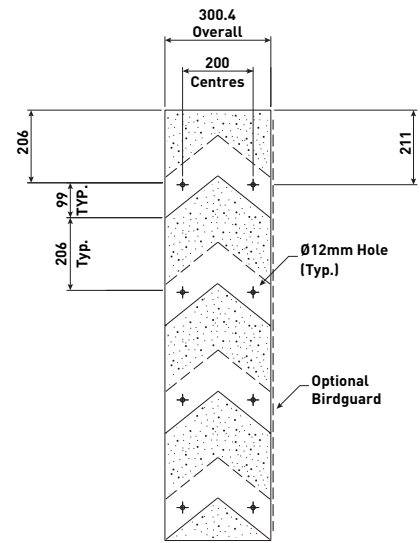
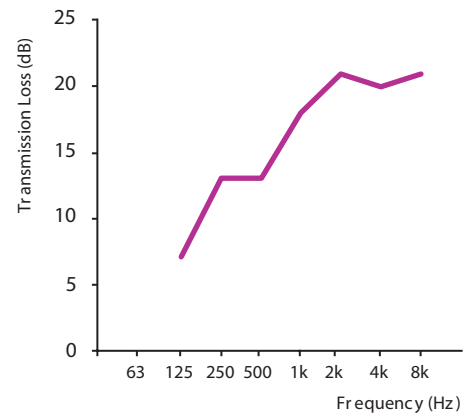


Weight 55kg/m²
 Module Width 300 - 1800mm
 Standard Module Height 600mm minimum, (increasing increments of 305mm)
 Intermediate heights are available



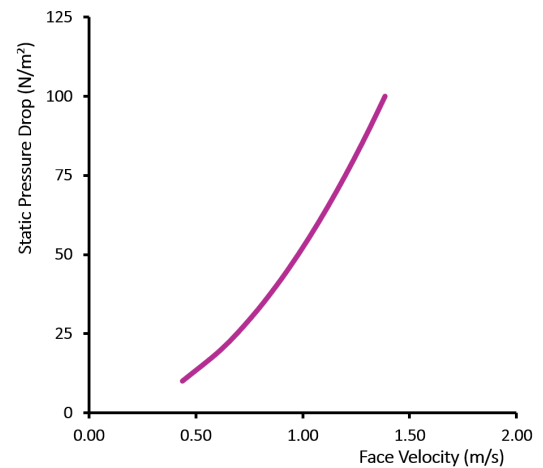
Acoustic Performance

| | | | | | | | | |
|--|---|-----|-----|-----|----|----|----|----|
| Octave Band Centre Frequency (Hz) | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Transmission Loss (dB) | - | 7 | 13 | 13 | 18 | 21 | 20 | 21 |
| Acoustic Rating | R _w 18dB / 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) | 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 | (k) 87.34 | | | | | | | | | |
| Discharge Coefficient | 0.107 | | | | | | | | | |



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