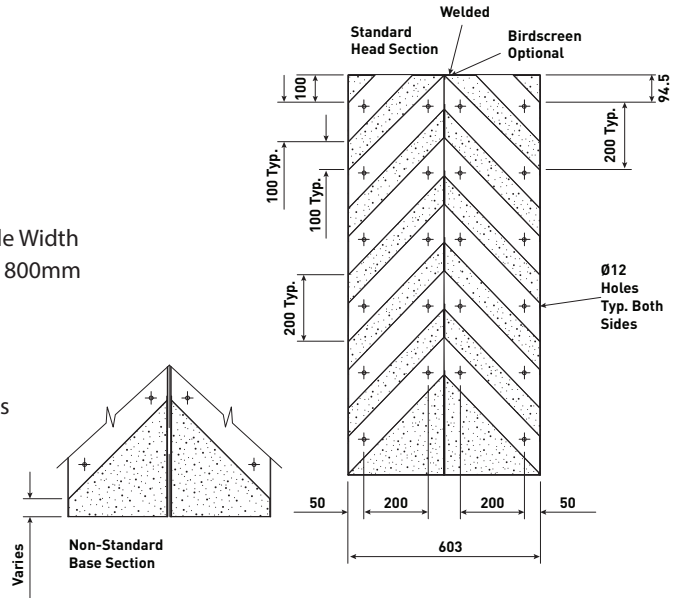
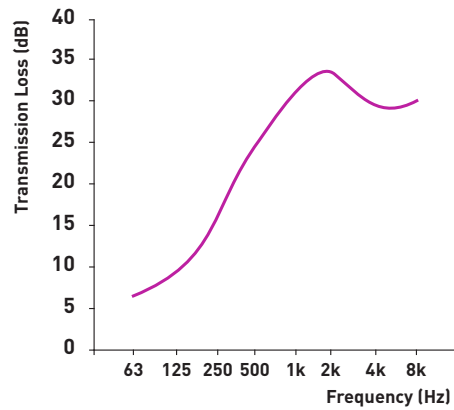


Weight 100kg/m²
 Module Width 300 - 1800mm
 Standard Module Height 600mm minimum, (increasing increments of 200mm)
 Intermediate heights are available



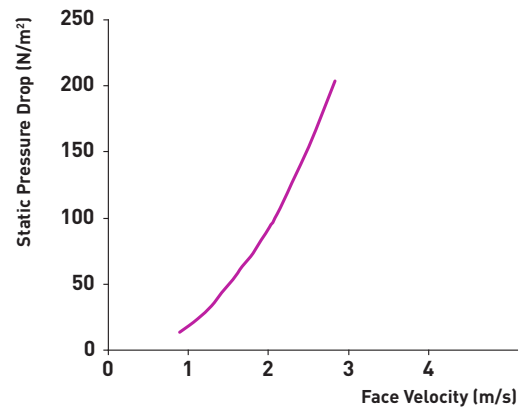
Acoustic Performance

| | | | | | | | | |
|--|---|-----|-----|-----|----|----|----|----|
| Octave Band Centre Frequency (Hz) | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Transmission Loss (dB) | 7 | 9 | 12 | 24 | 31 | 33 | 29 | 30 |
| Acoustic Rating | R _w 26dB / D _{new} 31dB | | | | | | | |
| 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) | 0.68 | 0.94 | 1.15 | 1.30 | 1.47 | 1.61 | 1.77 | 1.89 | 2.02 | 2.13 |
| Nominal Free Area | 45%* * Average over louvre depth | | | | | | | | | |
| Cd | 0.161 | | | | | | | | | |



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