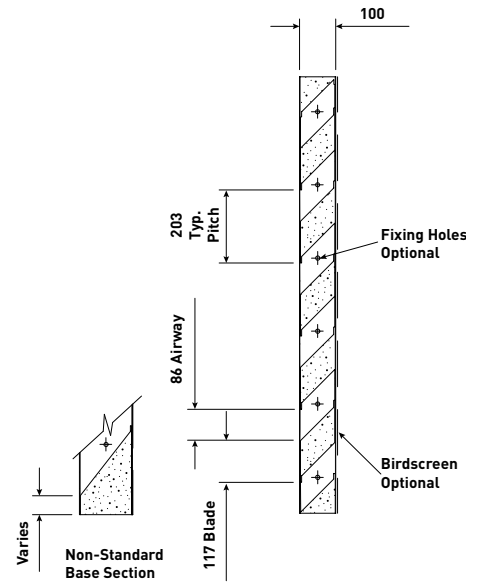
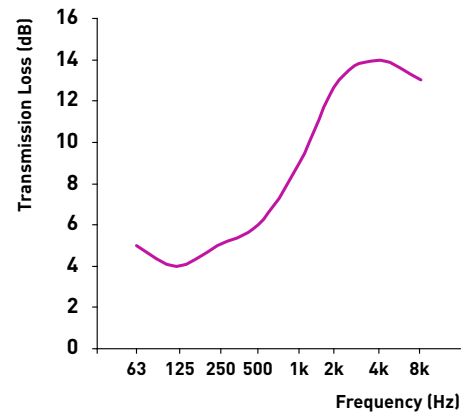


**Weight** 20kg/m<sup>2</sup>      **Module Width** 300 - 1800mm  
**Standard Module Height** 400mm minimum,  
 (increasing increments of 203mm)  
 Intermediate heights are available



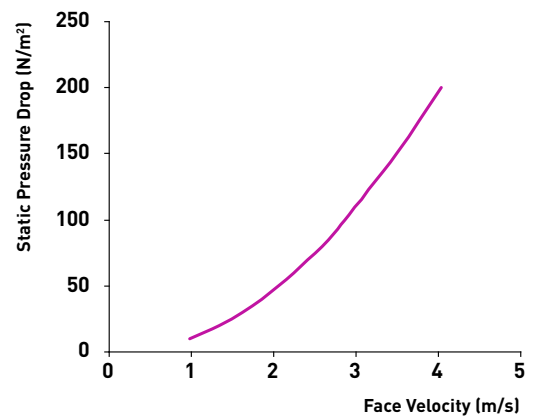
**Acoustic Performance**

| Octave Band Centre Frequency (Hz) | 63   | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
|-----------------------------------|--|-----|-----|-----|----|----|----|----|
| Transmission Loss (dB)            | 5  | 4   | 5   | 6   | 9  | 13 | 14 | 13 |
| Acoustic Rating                   | <b>R<sub>w</sub> 10dB / D<sub>new</sub> 16dB</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)                      | 0.92                                  | 1.30 | 1.59 | 1.84 | 2.05 | 2.25 | 2.43 | 2.61 | 2.76 | 2.90 |
| Nominal Free Area                        | 42%*      * Average over louvre depth |      |      |      |      |      |      |      |      |      |
| Aerodynamic Coefficient                  | <b>19.83k</b>                         |      |      |      |      |      |      |      |      |      |



**Acoustic Louvred Doors**

- Single and double doors are available in the SL-100 louvre range
- See page 22 for further details