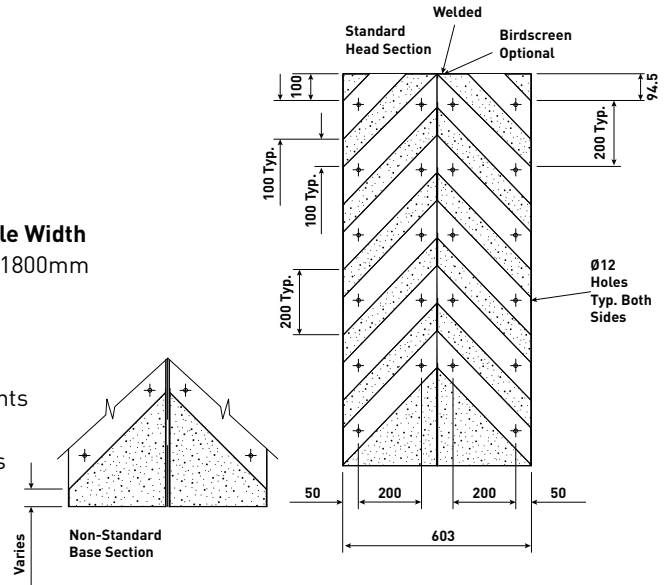


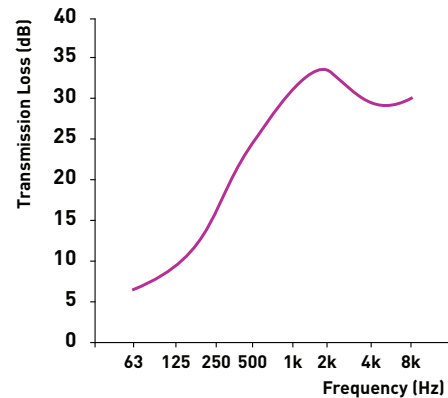
Weight 100kg/m² **Module Width** 300 - 1800mm

Standard Module Height
600mm minimum,
(increasing increments
of 200mm)
Intermediate heights
are available



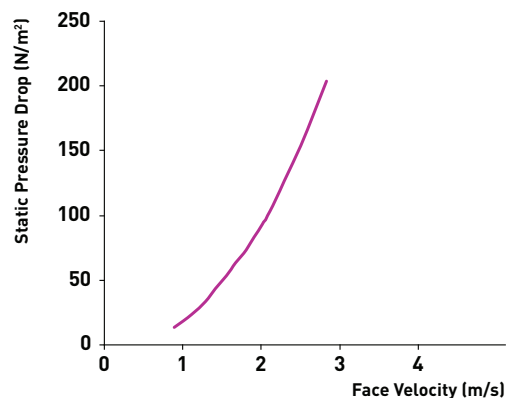
Acoustic Performance

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_w26dB / D_{new}31dB							
For noise reduction, add 6dB to the above values								



Aerodynamic Performance

Static Pressure Drop (N/m²)	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}/Cd
 \dot{m} = mass flow
 Cd = Discharge Coefficient