ALS-300

Modular Acoustic Louvre

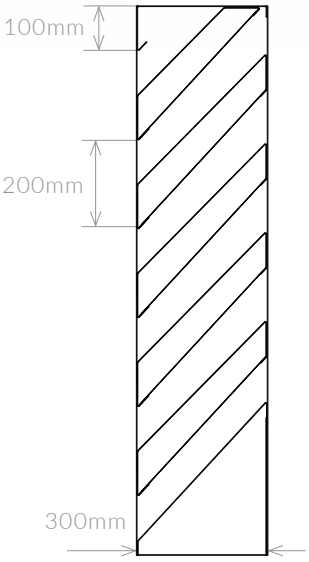
Pitch	200mm
System Depth	300mm
Free Area	Refer to table
Reaction to Fire	Euroclass A1
Mesh	Bird mesh if required
Material	Casing - Galvanised sheet Infil / Acoustic Medium - High density mineral wool with expanded mesh liner
Approx. Weight	48kg/m²

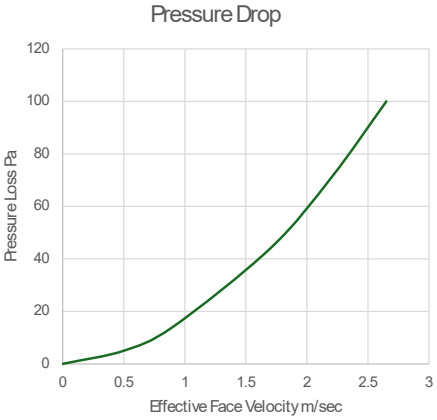


CALCULATED FREE AREA

Louvre Height mm	No. airways	Free area range
430 - 629	1	17% - 11%
630 - 829	2	23% - 17%
830 - 1029	3	26% - 21%
1030 - 1229	4	28% - 23%
1230 - 1429	5	29% - 25%
1430 - 1629	6	30% - 26%
1630 - 1829	7	30% - 27%
1830 - 2029	8	31% - 28%
2030 - 2229	9	31% - 29%
2230 - 2429	10	32% - 29%
2430 - 2629	11	32% - 30%
2630 - 2829	12	32% - 30%
2830 - 3029	13	33% - 30%

Free areas assume a 1200mm wide panel with a bird mesh





Acoustic Data								
Frequency (Hz)	63	125	250	500	1k	2k	4k	8k
SRI (dB):	4	5	10	12	15	23	21	24
Rw(C;Ctr)	17							

Modular louvres are designed to suit the area and the method of installation. Due to the weight of the modules, widths and heights can be varied, and modules can also be fitted with lifting points.

Conttego LOUVRES

Unit 3, Homewood Way, Gore Cross Business Park, Bridport DT6 3FH | T: +44 (0) 2380 170350 | info@conttego.com | www.conttego.com