ALS-150HP

Modular High Performance Acoustic Louvre

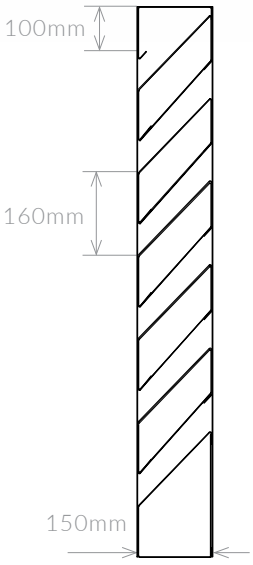
Pitch	160mm
System Depth	150mm
Free Area	Refer to table
Reaction to Fire	Euroclass A1
Mesh	Bird mesh if required
Material	Casing - Galvanised sheet Infil / Acoustic Medium - High density mineral wool with expanded mesh liner
Approx. Weight	35kg/m²

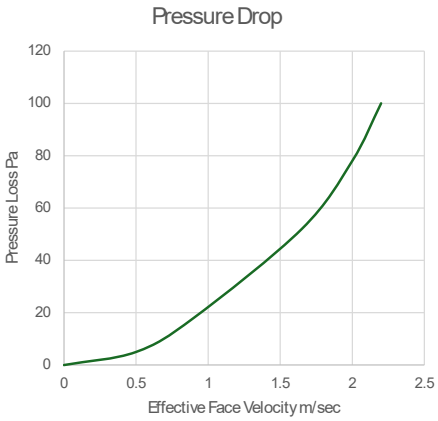


CALCULATED FREE AREA

Louvre Height mm	No. airways	Free area range
240 - 399	1	18% - 11%
400 - 559	2	21% - 15%
560 - 719	3	23% - 18%
720 - 879	4	23% - 19%
880 - 1039	5	24% - 20%
1040 - 1199	6	24% - 21%
1200 - 1359	7	25% - 22%
1360 - 1519	8	25% - 22%
1520 - 1679	9	25% - 23%
1680 - 1839	10	25% - 23%
1840 - 1999	11	25% - 23%
2000 - 2159	12	25% - 23%
2160 - 2359	13	25% - 23%

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):	5	5	7	9	13	13	13	12
Rw(C;Ctr)	13							

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

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