ALS-300HP

Modular High Performance Acoustic Louvre

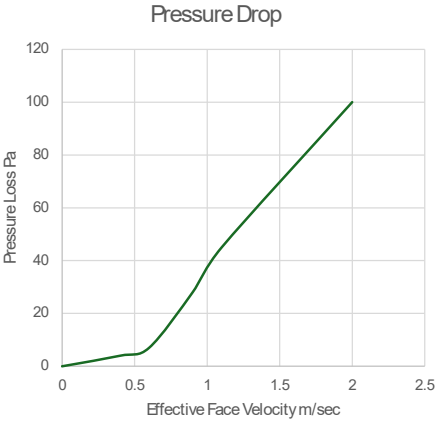
Pitch	160mm
System Depth	300mm
Free Area	Refer to table
Reaction to Fire	Euroclass A1
Mesh	Bird mesh if required
Material	Casing - Galvanised sheet Infil / Acoustic Medium - High density mineral wool with expanded mesh liner
Approx. Weight	54kg/m²

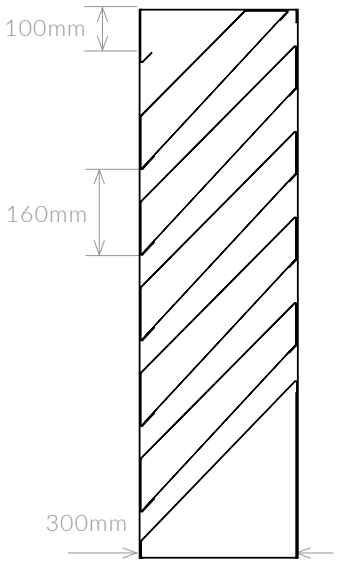


CALCULATED FREE AREA

Louvre Height mm	No. airways	Free area range
390 - 549	1	11% - 8%
550 - 709	2	15% - 12%
710 - 869	3	18% - 14%
870 - 1029	4	19% - 16%
1030 - 1189	5	20% - 18%
1190 - 1349	6	21% - 19%
1350 - 1509	7	22% - 19%
1510 - 1669	8	22% - 20%
1670 - 1829	9	23% - 21%
1830 - 1989	10	23% - 21%
1990 - 2149	11	23% - 21%
2150 - 2309	12	23% - 22%
2310 - 2509	13	24% - 22%

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	6	12	15	18	28	31	28
Rw(C;Ctr)	21							

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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