

AEL- Acoustic Louvers

- Body and blades are made of galvanized sheet. Insulation is 50kg/m³ glasswool. Body and blades can also be made by aluminum and stainless steel
- They are used to reduce the sound level from the end of air ducts.
- Aluminum and galvanized material can also be painted in the desired color.
- The standard mount is screwed through the throat.
- Accessories: PVC Coated galvanized wire mesh available

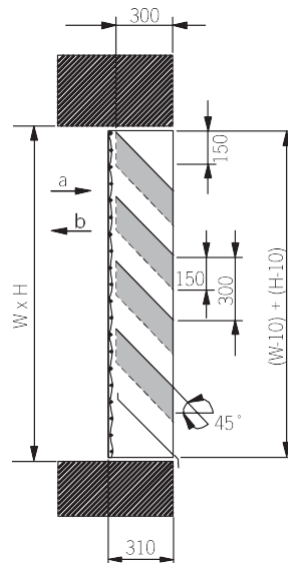


Standard Dimensions (mm)	Air Flow (m ³ /h)	AEL-1-Code	AEL-2-Code
400 x 400	1150	10300301	10300301
600 x 400	1700	10300302	10300302
600 x 600	2800	10300303	10300303
800 x 600	3750	10300304	10300304
800 x 800	5200	10300305	10300305
1000 x 800	6500	10300306	10300306
1000 x 1000	8360	10300307	10300307
1200 x 1400	14300	10300308	10300308
1200 x 1600	16500	10300309	10300309
1500 x 1500	16000	10300310	10300310
1500 x 2000	21000	10300311	10300311

Flow rates were calculated according to a speed of 3 m/s.

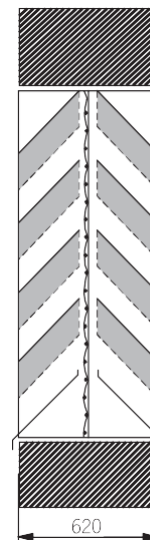
AEL-1

One-sided acoustic louver



AEL-2

Two-sided acoustic louver



Pressure Loss

AEL-1 (a) : 40 Pa
AEL-1 (b) : 48 Pa
AEL 2 : 64 Pa