



Air distribution product

TECHNICAL DATA



MODULAR ALVEOLAR SILENCER

PATENT N° MI 2013A001540



PATENT N° MI 2013A001540

MODULAR ALVEOLAR SILENCER



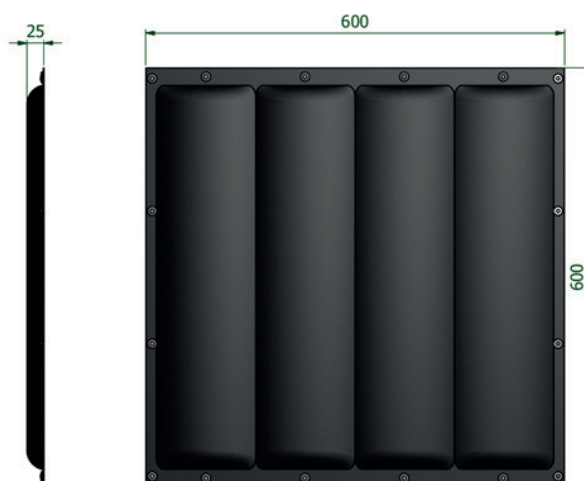
The main function of this product is to reduce the noise of the air in the duct. The product is composed of glass wool covered by a black fiber glass, thanks to these materials it has gained the A2 certification (UNI EN 13501-1). The product is packed in flat way and it can be easily assembled by fastener snap on site. The product is modular in order to fit to different dimensions of duct. The union between each "Alveo" can be made by fastener snap and using adhesive clips it can be fixed on the internal side of the duct. The product is under patent.

ADVANTAGES:

- Versatility;
- Airflow equalizer;
- It can be inserted in the air duct even at the end of works, without making any change in the system;
- Simple installation;
- Limited volume of packing;
- Good alternative to baffles usually used in traditional rectangular silencer thanks to the less pressure loss and therefore bigger advantages of system;
- Flexibility to different dimension of the duct.



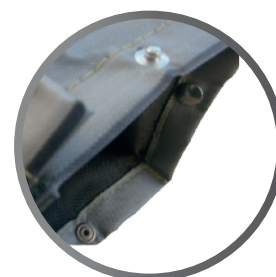
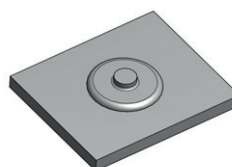
ALVEOLAR SILENCER EXTENDED



ASSEMBLED ALVEOLAR SILENCER



CLIP FOR CANAL FIXING

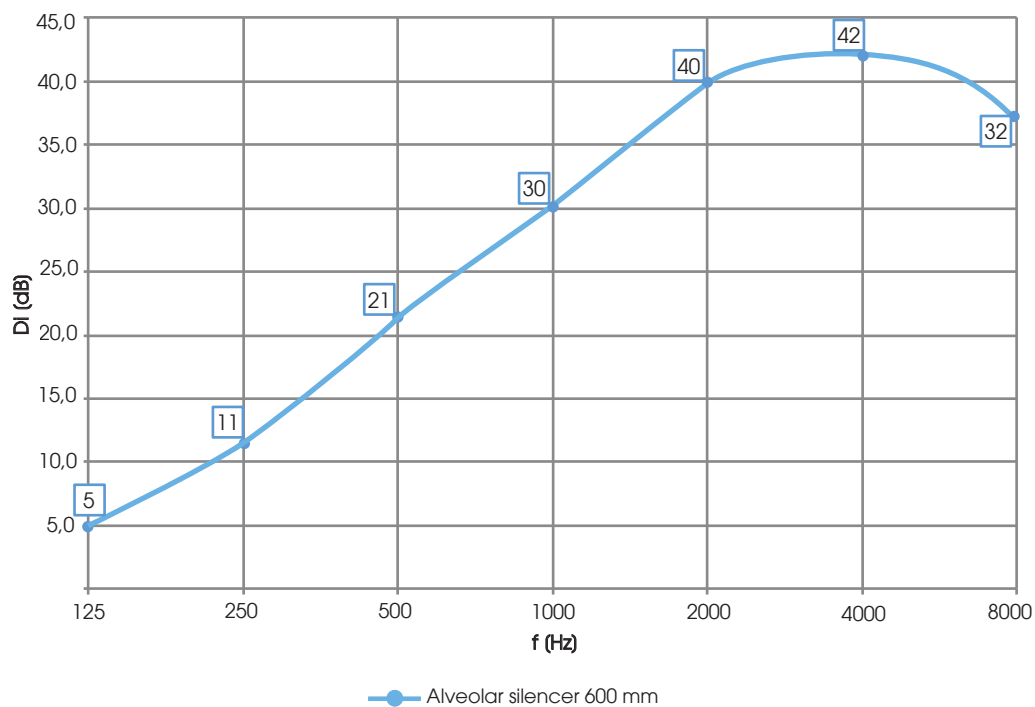




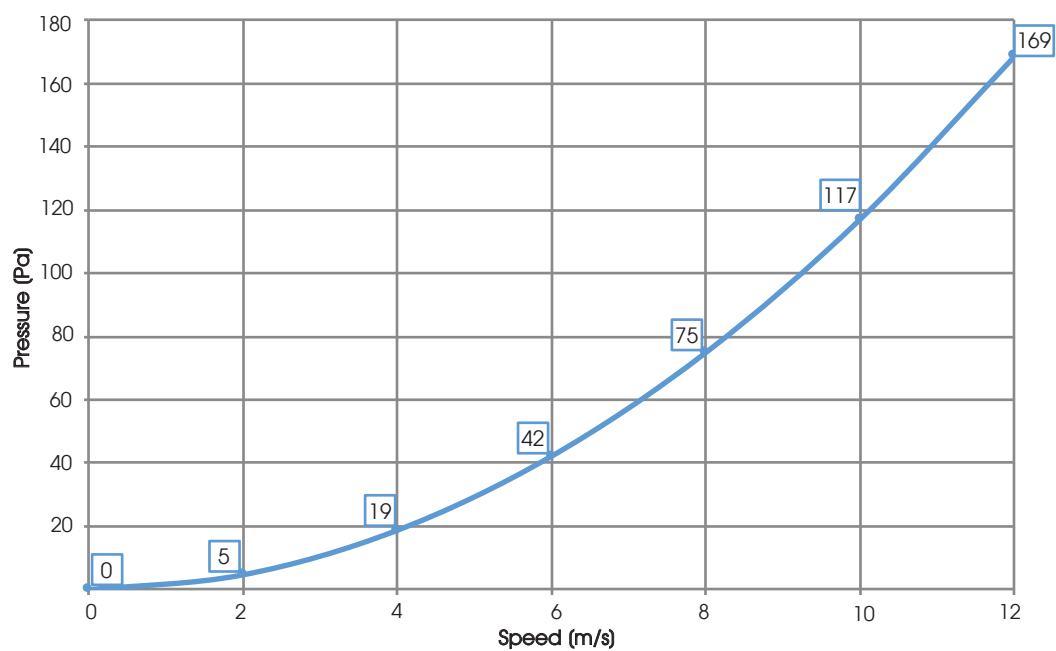
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ATTENTION FOR OTTAVA BANDS

f (Hz)	125	250	500	1000	2000	4000	8000
DI (dB)	5	11	21	30	40	42	32



PRESSURE LOSS



Dear customer,

Thank you for choosing a CLA product.

CLA S.r.l.



CLA reserves the right to at any time the necessary changes to improve products without prior notice .

ALVEOLAR SILENCER_2018