



AEBOX

CYLINDRICAL SILENT AIR HOSE OF REDUCED DIMENSIONS CONFORMING WITH LAW-DECREE OF 5/12/97

RELIABLE

AEBOX is made of anti-mould, antibacterial and rot-proof material. The used products are plastic materials durable over time guaranteeing a steady and not variable acoustic reduction.

AEBOX has an air passageway superior to 100 cm² and it is without bottlenecks. The system as it has been thought allows to have a correct and natural ventilation linked to a remarkable acoustic reduction (minimum value obtained in institute with a test at pejorative condition equal to 42 dB).

APPLICATION

AEBOX solves the problem of acoustic insulation and of ventilation holes allowing the air flow as requested by the actual legislation. Thanks to its compact and cylindrical shape and its acoustic quality it becomes suitable for the renovations whereas the compliance of the ventilation holes to acoustic actual legislations and to all new constructions is necessary.

TIME SAVING

AEBOX allows to save more than 80% on assembling time.

AEBOX is appropriate on renovations or compliance of old buildings, since it can be installed even by non professional people because it does not need building works.

AEBOX can be used in an existing hole.

FAST

AEBOX is fast to prepare and can be installed even when building is completed, simply doing a hole.

TECHNICAL CHARACTERISTICS

Material description > internal element	Soundabsorbent, rot proof materials, do not crumble, anti-mould, very high resistance overtime
Material description > external element	Painted expanded polyurethane
Fire	CE Certified by "Istituto Giordano"
Thermal conductivity ratio	VERY GOOD (internal method)
Acoustic reduction	42 dB
Air flow	≥ 100 cm ²
Weight	About 200 grams
Colour	White
Length	About 255 mm
Diameter	About 150 mm

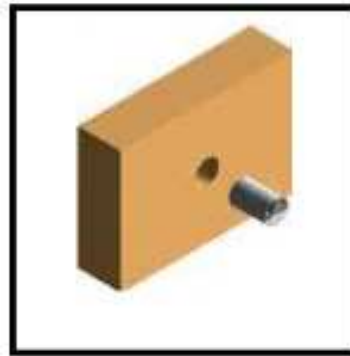




NOTES FOR LAYING OF THE CYLINDRICAL SILENCER FOR RENOVATION



1) Disengage the Grid



2) Insert the AEBOX silencer
Inside the 160 mm hole



3) Reintroduce the grid

SPECIFICATION

Acoustic insulation of ventilation holes in building external wall. To comply with the law requirements on buildings acoustic insulation (L. 447/95 e D.P.C.M. 05/12/1997) we advise the ventilation holes silencer complying to the norms UNI EN ISO 140-10 and UNI EN ISO 717-1 named AEBOX by VALLI ZABBAN SPA which allows the minimum acoustic reduction of 45 dB and complies with the norm UNI CIG GAS 7129-2.

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