PROSOUND-JACKET Your partner against noise

Prosound-Jacket is a product of «Flexible Jacketing» line

WHY PROSOUND-JACKET

Prosound-Jacket is a textile jacket designed with absorbing materials and with a particular acoustic barrier in order to reduce the noise due to industrial equipments.

Our aim is to reduce the noise directly at its source, by wrapping the source of noise with flexible jackets; it is an alternative to the classic system, composed by a metallic structure placed on the floor and filled by insulating panels.

Our Prosound-Jackets are expressly designed to be easily installed, removed and replaced in order to keep easy the maintenance and the repair on the equipment.



Characteristics:

- They can be realized following any shape
- Easy to install
- > They are easy and fast to uninstall and to again install during maintenance
- Long-lasting
- Resistant to bad weather

TECHNICAL KNOWLEDGE

The added value of Prosound-Jacket is to supply a double solution in only one end product: acoustic and thermal insulation together in a single flexible jacket, light and perfectly adjustable to any shape.

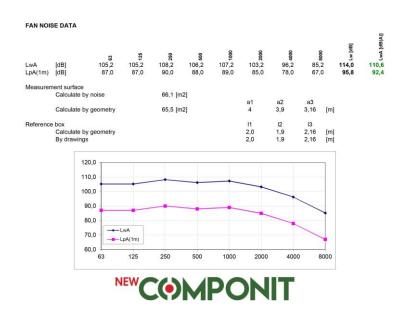
This means:

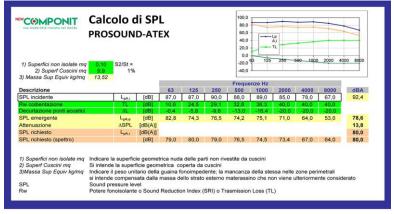
- Significant financial savings (due to the advantage of buying only a single product instead of two)
- Savings in installation (less time due to installation of a single product instead of two)
- Reduction of installation space
- Reduction of installation time



TECHNOLOGY

A special software allows us to simulate different scenario, starting from the frequency spectrum emitted by the source. Based on the results obtained, our technicians develop an "ad hoc" stratification, in order to reduce any high frequencies to the level of decibel desired by the customer.









SAFETY

Another essential point of view. The acoustic insulation is becoming part of those investments that a company has to necessary undertake, in order to protect the health of his employees and partners. Everybody we are exposed to different noises produced by: compressors, turbines, fans, pumps and valves...

A significant noise reduction in the plant allows:

- General health improvement
- Higher safety
- > Environmental protection



Prosound-Jacket has been designed according to ISO 15665:2003 rules referred to the Protection Classes A, B and C for flanges, valves and pipes.



PERFORMANCE

"In the industry field, noise has different sources: mechanical equipments, ventilation, pressurized liquids flows, gas and so on... they all have different acoustic characteristics and it is important to properly know and understand them, in order to solve the problem"

Ing. Simone Balbi Chief Operating Officer - New Componit





