



QUIETER plumbing through **WASTEPIPE INSULATION**

VIBRALAG™

www.acousticsupplies.com



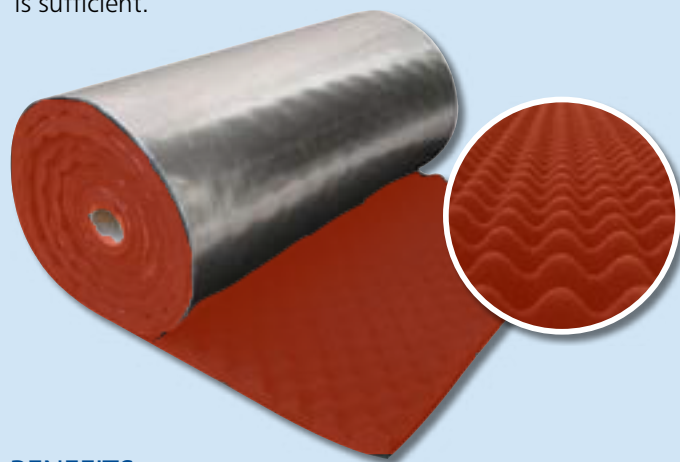
VIBRALAG™ | Acoustic Lagging

Vibralag is a time and cost effective solution for treating noisy waste, supply and storm water pipes. It has been designed to meet and exceed the acoustic requirements of the Building Code of Australia (BCA) when coupled with standard riser and building systems.

The product is a composite of three layers of different materials, each serving their own very specific purposes:

- The aluminium foil on the outside provides the desired fire and flame resistance rating.
- The heavy and flexible barium loaded rubber composite middle core, provides the 'limp mass' in trapping the noise.
- The inner layer of convoluted foam is for 'mass-decoupling' the limp mass from the noise radiating pipe wall and also benefits by absorbing the noise being trapped inside the lagging.

Vibralag is available in two weights: 5 kg/m² and 8 kg/m² (On Request). Generally, the heavier the lagging material the better they perform. In most cases, the 5 kg/m Vibralag is sufficient.



BENEFITS

- Effective sound absorption and attenuation.
- Easy to use and install.
- Material easy to cut to size with basic cutting tools.
- Time and cost effective solution to aid compliance with the BCA.
- Versatile range of environmental applications.

INSTALLATION GUIDE

Vibralag is supplied in rolls. The standard length of each roll is 4m long and 1m wide. Aluminium ducting tape is recommended to be used on all laps and joints. The table below is a conservative coverage guide for commonly used pipe sizes. This calculation is based on a minimum of 25mm lapping, plus cutting wastages.

Pipe Diameter	One Roll Lags (Lineal Metres)
50mm	Approx. 12m
100mm	Approx. 8m
150mm	Approx. 6m
200mm	Approx. 4 m