

RHINO SOUND LAG



PRODUCT DESCRIPTION

Rhino Sound Lag. Acoustic Insulation for waste pipes.

SPECIFICATION NOTES

When specifying state the following:

- Product name **Rhino Sound Lag**
- Density-5kg/m²
- State elements to be insulated:
eg. Acoustically insulate all sewer and rainwater pipes installed behind walls and ceiling linings.

PRODUCT DESCRIPTION AND TYPICAL APPLICATIONS

Rhino Sound Lag is a highly flexible foam-based composite acoustic pipe lagging product. It was developed to reduce breakout noise from wastewater pipes, valves, fan housings and ductwork in commercial, industrial and residential buildings.

The product range complies to international fire standards to meet fire safety demands in buildings. All Rhino Sound Lag products are also equipped with a aluminium foil facing that achieves a Class 0 rating.

Rhino Sound Lag provides an optimal soundproofing solution for those seeking compliance to BCA (Building Code of Australia) F5.6 requirements for habitable and nonhabitable rooms. Based on test results, Rhino Sound Lag can offer a significantly higher performance of up to 5 dB(A) compared to low noise pipe products especially in areas with no ceiling or with penetrations.

The highly dense flexible mass layer delivers excellent sound reduction properties. Rhino Sound Lag's decoupling layer breaks the vibration path between the substrate and the mass barrier, allowing the vinyl wrap to remain flexible - optimising performance.

APPLICATIONS

- Wastewater pipes
- Hydraulic pipes
- Compressor and pump wraps
- HVAC
- Fan housings

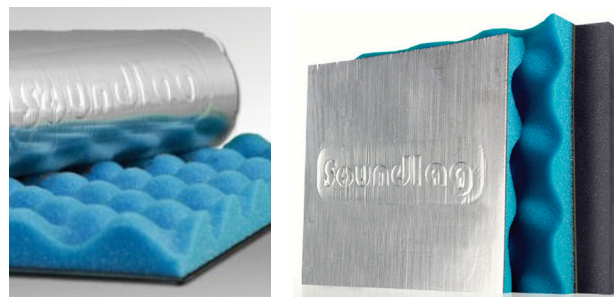
FEATURES

- Better performance - up to 5 dB(A) with Rhino Sound Lag compared to low noise pipe products without ceiling or areas with penetrations
- Class 0 aluminium foil facing
- Tested to AS/NZS 1530.3 with excellent flame resistance
- Rhino Sound Lag range complies to international fire standards
- Reduces the noise in hydraulic and wastewater pipes by up to 25.2 dB(A)
- Broad operating temperature range
- Free from odour producing oils and bitumen
- Contain no ozone depleting substances
- Choice of blue convoluted foam, grey plain foam, polyester or glass wool
- Simple to install - can be cut to size
- Easy to bond - matching Tape ALR or equivalent
- Endorsed and tested by leading acoustic consultants and engineers

PHYSICAL CHARACTERISTICS

Product Code	Product/density	Thickness	Roll Size	Area/Roll
RSL-13503	5kg/m ²	25mm	1.35 x 3m	4.05m ²

SOUND TRANSMISSION LOSS



EARLY FIRE HAZARD

Rhino Sound Lag meets or exceeds the following requirements: The lagging shall form part of a safe building and conform to fire class standards AS1530.3 with 0,0,0,1 performance. It will also comply to Group 3 under ISO 5660-1 heat release, smoke propagation rate. Foil Facing shall meet requirements of BS 4765 part 6 & 7 Class 0.

OPERATING TEMPERATURE RANGE

Continuous: -40 to 100 °C (-40 to 212 °F)
Intermittent: -40 to 120 °C (-40 to 248 °F)

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THE ULTIMATE PROTECTION

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