

Pipe lagging is used as an outer treatment for rainwater pipes, pneumatic, hydraulic or air duct, etc. against the noise radiation from respective pipes or duct walls. Steam pipes can also be treated providing suitable thermal insulation is applied as first layer. The treatment significantly reduces noise breakout from these pipes or ducts to quiet area. It is particularly useful where fibre migration cannot be accepted. The material could easily be applied onto all pipes from 25mm diameter upward.

"Wilhams" Acoustic Pipe Lag

A laminate consisting of a Class O PUNF Foam, which is used as an isolating layer, and a sandwich layer of 5kg/m² density acoustic grade lead or the equivalent heavy vinyl layer. The variants which employ lead as a barrier mass are easier to apply to smaller diameter pipes. The laminates are faced with a Class O approved reinforced aluminium foil.



Physical Properties

- ◆ Available Size : 1200mm x 1000mm
- ◆ Thickness : 25mm (12mm profiled foam + 5kg/m² lead + 6mm foam)

Material Properties

- ◆ Sound Transmission Loss : 26dB at 500Hz
(According to BS 2750: 1980)

