A.G.S Acoustic Materials Ltd

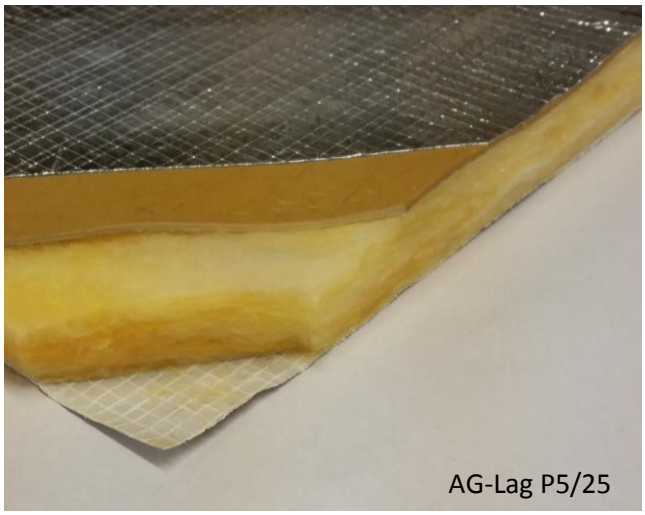
Suppliers of Noise Control Materials

AG-Lag Polymeric Duct Wrap Data Sheet

1. Product	
Product Name:	AG-Lag P
Description:	Foil faced polymeric barrier with a foil faced fibre glass sheet bonded to the back.

2. Product Coding	
AG-Lag P5/25:	5Kg/m² Barrier, 25mm fibre
AG-Lag P5/50:	5Kg/m² Barrier, 50mm fibre
AG-Lag P10/25:	10Kg/m² Barrier, 25mm fibre
AG-Lag P10/50:	10Kg/m² Barrier, 50mm fibre

3. Sheet Size	
Standard Untrimmed:	Approx. 2000 x 1200mm



AG-Lag P5/25

4. Fire Rating	
Regulations:	Building Regulations 1976 Section E15: Class '0' BS476 Part6 Index 1 10.3 Sub-Index 1 5.3 BS476 Part 7 Class '1'

5. Applications
AG-Lag is normally fitted around all types of ducts and services.

6. Full Description	
Description:	A lamination of either 5Kg/m² or 10Kg/m² foil faced barrier with 25mm or 50mm foil faced fibreglass duct wrap to none foiled face of barrier.

7. Storage and Handling	
Storage:	No special precautions are required.
Handling:	No special precautions are required. Dust masks and goggles may be advisable if dust and fibres are being emitted.

8. Installation	
Notes:	This versatile material is easily cut using a Stanley knife and joined using AG-Lag foil tape. To achieve best results, the fibre glass side of this product is normally fitted between the barrier and the noise source.

9. Acoustic Performance

Indication of the typical improvement in levels of noise breakout (dB) when applied to a large cross section (400mm² or greater) of ductwork.

Hz	125	250	500	1000	2000	4000	
dB	7	10	20	27	32	33	**AG-Lag P5/25**
dB	9	12	22	30	35	37	**AG-Lag P5/50**
dB	10	17	28	35	39	40	**AG-Lag P10/25**
dB	11	19	30	38	42	44	**AG-Lag P10/50**

FOR FURTHER DETAILS PLEASE
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