A.G.S Acoustic Materials Ltd

Suppliers of Noise Control Materials

AG-Lay Triple-Type Data Sheet

1. Product

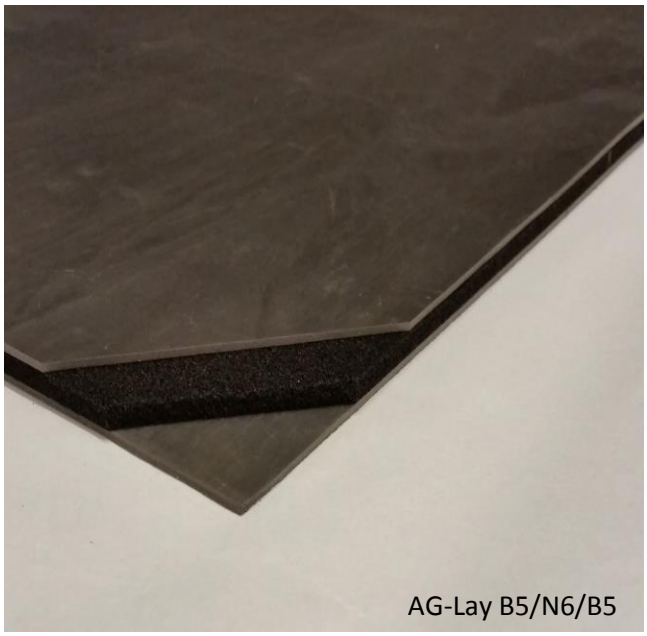
Product Name:	AG-Lay B/N/B
Description:	A 6mm black class '0' foam sandwiched between 2 sheets of Acoustic Barrier.

2. Product Coding

(10Kg/m²) **AG-Lay B5/N6/B5:**	5Kg/m² barrier, 6mm foam, 5Kg/m² barrier.
(15Kg/m2) **AG-Lay B7.5/N6/B7.5:**	7.5Kg/m² barrier, 6mm foam, 7.5Kg/m² barrier.
(20Kg/m2) **AG-Lay B10/N6/B10:**	10Kg/m² barrier, 6mm foam, 10Kg/m² barrier.

3. Sheet Size

Standard: AG-Lay B5/N6/B5	1200 x 1200mm
AG-Lay B7.5/N6/B7.5:	1000 x 1200mm
AG-Lay B10/N6/B10	1000/1200 x 1200mm



AG-Lay B5/N6/B5

4. Fire Rating

Regulations:	Building Regulation 1976 Section E15:Class '0' BS476 Part 6 Index 1 10.3 Sub-Index 1 5.3 BS476 Part 7 Class '1'

5. Applications

AG-Lay is commonly used to reduce impact noise and improve airborne sound insulation in domestic, commercial and industrial areas.

6. Full Description

Description:	A class '0' acoustic composite, comprising a layer of non flammable foam sandwiched between 2 sheets of either 5, 7.5 or 10Kg/m² sound deadening damping barrier mat.

7. Storage and Handling

Storage:	No special precautions are required.
Handling:	No special precautions are required.

8. Installation

Notes:	Can be laid directly under carpets or floor coverings. AG-Lay can be bonded to the original floor, or left loose for easy access to the existing floor.

9. Acoustic Performance

Hz	125	250	500	1000	2000	4000	
dB	27	27	36	42	48	56	**Bare Floor**
dB	30	30	40	63	69	62	**AG-Lay 5Kg/m²**
dB	32	36	43	66	71	61	**AG-Lay 5Kg/m² & 3mm plywood**

5. Regulatory Information

Notes:	Complies to Building Regulations, Approved Document E (2003).

FOR FURTHER DETAILS PLEASE
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