A.G.S Acoustic Materials Ltd

Suppliers of Noise Control Materials

AG-Lam Class '0' Polymeric Acoustic Barrier Data Sheet

1. Product

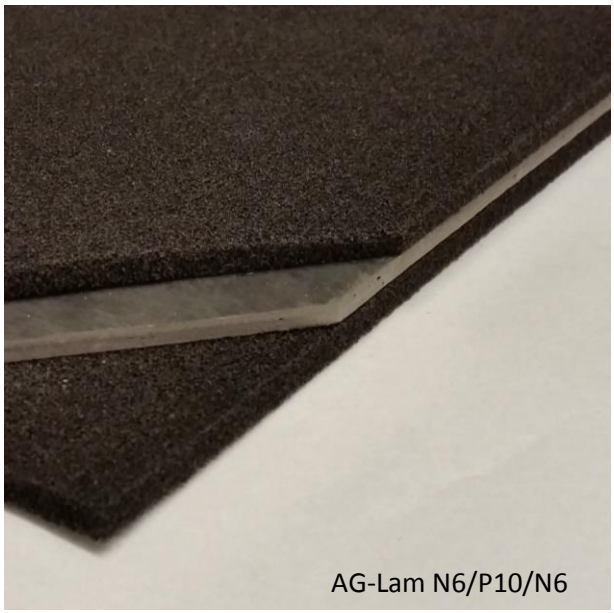
Product Name:	AG-Lam N/P/N
Description:	A sheet of polymeric barrier sandwiched between two layers of fire resistant foam.

2. Product Coding

AG-Lam N6/P5/N6:	15mm overall, 5Kg/m^2 barrier
AG-Lam N12/P5/N12:	27mm overall, 5Kg/m^2 barrier
AG-Lam N6/P10/N6:	17mm overall, 10Kg/m^2 barrier
AG-Lam N12/P10/N12:	29mm overall, 10Kg/m^2 barrier

3. Sheet Size

Standard:	2000 x 1200mm
Thickness:	The most common thicknesses are detailed above, however, this product can be supplied in many thicknesses up to 55mm.



AG-Lam N6/P10/N6

4. Fire Rating

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

5. Applications

Ideal for overlay of suspended ceiling tiles and blanking voids above office partitions. Because of the simple installation methods, virtually any noise control application can be considered.

6. Full Description

Description:	A class '0' flexible composite comprising of an acoustic polymeric barrier sandwiched between two layers of fire resistant foam. Available in two weights, this material can be supplied in standard sheet form or die cut to suit your particular requirements.
Finish:	Usually plain. May also be supplied with a bright class '0' reinforced foil facing to one side.

7. Storage and Handling

Storage:	No special precautions are required. Wash hands after use.
Handling:	No special precautions are required. Gloves may be advisable when cutting.

8. Installation

Notes:	Can be supplied with a self adhesive backing (to be used as a fixing aid, not intended as a fixing method) or secured with Idendum pins. This material is easily cut using a Stanley knife.

9. Acoustic Performance

Hz	125	250	500	1000	2000	4000	
dB	12	14	21	27	35	38	**AG-Lam N6/P5/N6**
dB	15	18	23	28	37	41	**AG-Lam N12/P5/N12**
dB	21	22	27	34	43	45	**AG-Lam N6/P10/N6**
dB	19	24	27	32	41	52	**AG-Lam N12/P10/N12**

FOR FURTHER DETAILS PLEASE
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