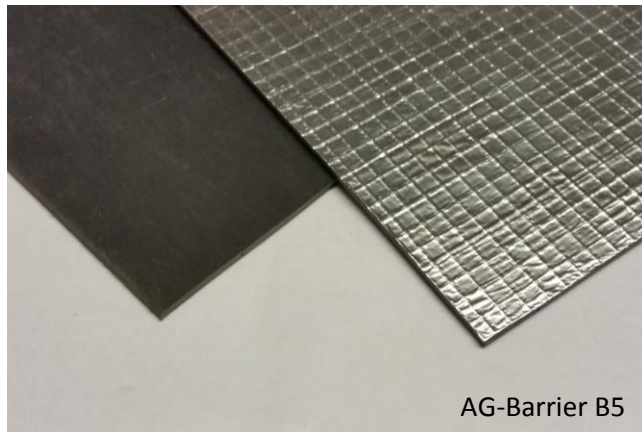


AG-Barrier B Data Sheet

1. Product	
Product Name:	AG-Barrier B
Description:	Grey/Black Acoustic Barrier

2. Product Coding	
AG-Barrier B2:	2Kg/m ²
AG-Barrier B5:	5Kg/m ²
AG-Barrier: B10:	10Kg/m ²

3. Sheet Size	
Standard Untrimmed:	Approx 2000 x 1200mm
B5 and B10 also available in:	Approx 1200 x 1200mm



4. Fire Rating	
Normal fire precautions should be taken. Although this material is self extinguishing, at temperatures over 100°C, there can be gradual degradation of the polymers which result in the evolution of acid fumes. The rate of evolution increases with increased temperature and during combustion. Breathing apparatus should be worn by fire fighters.	

5. Applications	
AG-Barrier FO12 is generally used within a laminate to provide good sound insulation properties.	

6. Full Description	
Description:	This material is a compounded and processed mixture of thermoplastic organic polymers, phthalate esters, mineral fillers, stabilisers and pigmentation. AG-Barrier FO12 is a PVC based product, but should you require it, we do have a similar non PVC alternative available on request. Available as either a plain sheet, foil faced or with a self adhesive backing on request.

7. Storage and Handling	
Storage:	Storage areas should be well ventilated.
Handling:	No special precautions are required. For repeated handling, gloves are advised.

8. Installation	
Notes:	This material is usually bonded to other materials to form a composite. The self adhesive backing is intended to be used as a fixing aid, not as a fixing method.

9. Acoustic Performance (BS EN ISO 140-3 Free Hanging Curtain)							
Hz	125	250	500	1000	2000	4000	
R _w	5	9	13	18	22	24	AG-Barrier B2
R _w	14	18	22	27	32	38	AG-Barrier B5
R _w	20	24	28	33	39	44	AG-Barrier B10

10. Flammability:	
Notes:	FMVSS 302 Self-extinguishing