

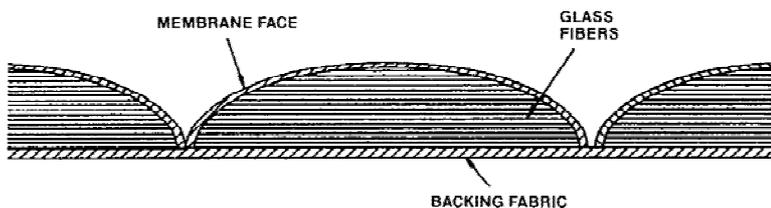


Product Specification

Acoustic Absorbers

DESCRIPTION

This is a high quality acoustic fiberglass blanket that is used to reduce reflected airborne noise energy. The blanket is flexible, fire resistant & extremely durable.



- Their simple design, robust construction and easy application also ensures trouble free use. Can be cleaned and are unaffected by moisture, humidity, dust, dirt, oils and most chemicals.
- The reliability and physical integrity of NMPJ QFAA make them the ideal for machinery housings, building walls, curtains or fixed enclosures, compartments, firewalls, hoods & operator cabs.
Virtually any geometric shape can be covered. We will design and fabricate to order.
- All materials are Rot proof, Odourless, Non -hydroscopic, Will not encourage growth of fungi, mould etc. & Will not settle under vibration.
- NMPJ QFAA will not spread flame, generate virtually no smoke, and under conditions of flame contact, will add very little fuel to fire.
- The absorber blankets are designed for speed of handling and various attachment methods can be used.

The product's fundamental component is a low binder, fine fiber, acoustically absorptive, fibre glass batting. Manufactured from flame attenuated glass fibres that are bonded with a thermosetting binder. The quilting forms a matrix of 4" diamond stitch patterns which encapsulate the glass fibres. A fiberglass cloth facing material is quilted directly to the fiberglass batting using high strength thread and locking stitches.

- Facing

A light-weight vinyl coated fibreglass.	Colour	- Silver
Weight - 190 g/m ²	Thickness	- 0.12mm
Tensile Warp - 668 N/50 mm	Tensile Weft	- 624 N/50 mm
Service Temperature - -6 ⁰ C to 120 ⁰ C	Flame out	2 sec max
Class 1 Surface spread of flame BS476, Part 7 : 1971		

- Fiber Glass Batting

Glass fibres with binder, black coat mat, bonded to black fibreglass substrate			
Weight - 24 kg/m ³	Thickness	- 25mm	
Service Temperature - 120 ⁰ C			
ASTM E84	Flame spread not exceeding 25 & Smoke Developed not exceeding 50		
ASTM E162	Exceeds requirements for surface flammability of materials exposed to a radiated heat source		