



## Industrial Acoustic Blanket

The high density acoustic blankets are a 5 layer composite product developed by our consultants and manufactured in our own factory. They consist of a high density internal noise barrier core sandwiched between two layers of our unique fire retardant quilted absorption pad and totally enclosed in a durable wipe clean surface.

The facing material is both fire retardant to Class '0' of the building regulations and the Silicone faced blanket is also water resistant making it suitable for internal or external use.

This acoustic blankets are supplied as modular units and can cover any size of aperture or area by co-joining with industrial Velcro machine stitched into the sides enabling many curtains to join together to form a singular unit creating a high performance acoustic noise barrier.

The blankets primary use is to screen off noise nuisance creating an effective barrier between the noise source and the receiver.

### Hanging Options

They are designed to be hung from a fixed bar such as scaffolding poles, framework, Unistrut or any suitable fixing point and come supplied with eyelets for hanging.

Alternatively our blankets can be supplied with a track and trolley system to allow them to be movable.



### Availability

Industrial Acoustic Blankets are available to buy online directly from our website with full fitting instructions.



## Properties

**COATING**  
Silver grey PVC impregnated glass cloth or Silicone coated glass cloth.

**WEIGHT**  
SC5P: 7kg/m<sup>2</sup>  
SC10P: 12kg/m<sup>2</sup>

**THICKNESS**  
30mm nominal

**TEMPERATURE RANGE**  
-36°C to 150°C

**FIRE RESISTANCE**  
Class 1 or Class 0  
BS 476: Part 7, 1971,  
Part 6, 1989  
BS 6853:1987, App.B, IMO  
ResA.653(16)

## Acoustic Performance

Sound Transmission Loss (dB)						
Material	125	250	500	1k	2k	4k
SC5P	14	16	19	28	27	26
SC10P	17	17	21	31	25	25

A list of standard sizes are available on our website. Other sizes are available to suit customer requirements and design, further information also available on request.

