



**Description**

Wilhams **WIL-VAC** barrier is reinforced with a glass scrim on both sides. Black in colour, ecologically neutral and recyclable; the material is lead and bitumen free.

**Applications**

Wilhams **WIL-VAC** barrier material can be used as either a single sound barrier layer such as a suspended noise curtain, or as part of a composite laminate with sound absorbing materials such as mineral wool or PUNF® foam for acoustic insulation or laminated with marine plywood for use in the marine industry; combining strength and acoustic insulation.

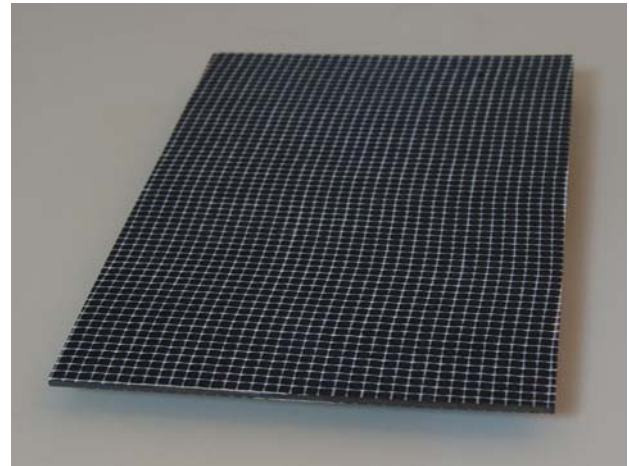
**Advantages**

- Available in sheet or roll form.
- Flexible and easily cut.
- Open Weave Glass Cloth reinforced both sides.
- Added strength and dimensional stability.
- Easy to handle and install.
- Available in a range of weights (or thicknesses)\*.
- Provides a cost effective sound barrier solution.
- Available with self-adhesive backing or Class ‘O’ Foil facing.

**Technical Information**

Wilhams **WIL-VAC 080GG**

- Colour – Black
- Surface weight – 8 Kg/m<sup>2</sup>.
- Thickness – 4mm (nominal)
- Flammability – FMVSS 302 Self Extinguish
- Reinforcing – Open Weave Glass Cloth.
- Glass Cloth weight - 150Grams per square metre.



**WIL-VAC – WV080GG**

**Physical Information**

**Dimensions**

Standard sheet size: 2 x 1.2m, 2.5 x 1.25m.  
Also in sheets cut to size or in rolls to suit requirements.  
Maximum width available is 2m.

**Weight**

Wilhams **WIL-VAC** barrier material is available in five standard weights.

Product Code	Thickness mm	Nominal Weight kg/m <sup>2</sup>
WV075GG	3.0	7.5
<b>WV080GG</b>	<b>3.5</b>	<b>8.0</b>
WV100GG	4.0	10.0
WV140GG	6.0	14.0
WV150GG	7.0	15.0

GG – Glass reinforced both sides.

\*

**WIL-VAC** is normally manufactured to a weight tolerance.  
Dimension (thickness) tolerance is also available to special order

