

**Acoustic Insulation**

The NuWave range is based on high density, limp mass polymers to take the energy out of sound waves...right across the hearing frequency spectrum.

NuWave barriers are flexible, inexpensive and can tame home theatre systems, aircraft noise, impact noise through walls and floors and engine noise.

The heart of the NuWave range is the dense polymer technology that has been proven to reduce noise in heavy industrial plants.



NuWave Base is a polyester fabric backed, heavy flexible vinyl-like polymer. It can stop noise transfer through walls, roofs and floors in buildings and vehicles.

- Nailed to frame of walls before plastering over.
  - Laid across the bearers in roof space.
  - Laid over joists on suspended timber floors.
  - Hung as a curtain around machinery.
- Easy to cut with a sharp knife.

	STOCKCODE	Weight M2	Width	Roll Length	\$ per metre
<b>Nuwave "Base" Fabric Backed Flexible Noise Barrier</b>					Gst Extra
<b>Supplied in Rolls</b>					
STC/Rw rating 26	312080423000	4kg/m <sup>2</sup>	1.35m	5m	
STC/Rw rating 29	312080633000	6kg/m <sup>2</sup>	1.35m	3m	
STC/Rw rating 30	312080843000	8kg/m <sup>2</sup>	1.35m	3m	

\*Note – NuWave Base can not be easily glued and performs best when hung as a curtain or draped across bearers. It should not be applied directly to hard surfaces. (please phone us for free advice on noise control applications).

When applied to frames or bearers, the fabric faced side should face the installer and fasteners or tape applied to the fabric side. Overlap edges min 50-100mm and tape closed using Thermotec 75mm wide reinforced foil tape.

For applications where the material is required to exhibit early fire hazard properties to AS 1530.3, we suggest the use of NuWave “4 Zero” foil faced flexible barrier which can be taped together using foil tape or glued using contact adhesive. (see next page for NuWave 4 Zero prices).

Prices are ex factory – Revesby NSW and do not include GST.