HIGH PERFORMANCE
NuWave
Noise Barrier Products

NUWAVE HIGH PERFORMANCE
FLEXIBLE NOISE BARRIER

NuWave "Base"

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.

NuW ave 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 NuW ave 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
Nuwave "Base" Fabric Backed Flexible Noise Barrier Supplied in Rolls			
STC/Rw rating 26 312080423000	$4kg/m^2$	1.35m	5m
STC/Rw rating 29 312080633000	$6kg/m^2$	1.35m	3m
STC/Rw rating 30 312080843000	$8kg/m^2$	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 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.

soundblock
SOLUTIONS | solving your noise problems