

INSULATION

NUWAVE NOISE BARRIER PRODUCTS

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 wall and floors and engine noise.

» NUWAVE HIGH PERFORMANCE FLEXIBLE NOISE BARRIER

The heart of the NuWave range is the dense polymer technology that has been proven to reduce noise in heavy industrial plants. We have taken this technology and applied it to many of our products but the two most common are NuWave "Base" and NuWave "4Zero"

» NUWAVE "BASE"

Most commonly used to silence noise in walls, timber floors and ceiling spaces, particularly over office partitions in commercial buildings. NuWave is inexpensive and very easy to cut and install. Fabric backed, embossed face, it is tear resistant, highly flexible and is supplied in rolls.

ROLL SIZES AND ACOUSTIC RATINGS

(all 1350mm nom.width):

- 2kg/m² 5 mtr rolls Rw 23*
- 4kg/m² 5 mtr rolls Rw 26*
- 6kg/m² 3 mtr rolls Rw 29*
- 8kg/m² 3 mtr rolls Rw 30*

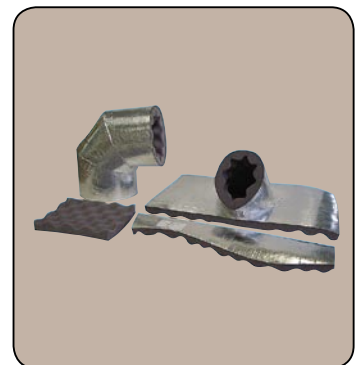
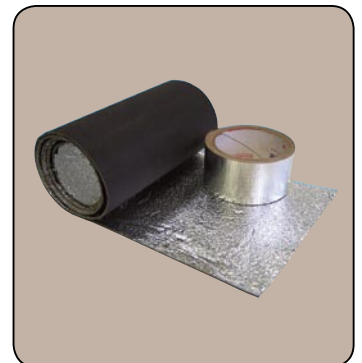
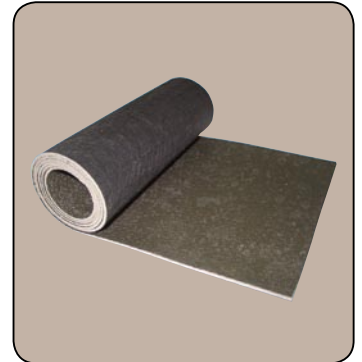
*Rw rating is a single number quantity summarizing the transmission loss of a material over the frequency range from 100Hz to 3.15 kHz under A/SNZS 1276.1:1999. Independent test reports available.

» NUWAVE "4ZERO"™

NuWave's 4Zero barrier is the same as the "Base" product but with a flexible aluminium film facing. The aluminium facing gives the barrier excellent fire resistant properties when tested to AS 1530.3. This additional flammability rating is important in some applications in buildings and the foil facing also allows reinforced foil tapes to be used to join two pieces of 4Zero together when overlapped. Roll Sizes and acoustic ratings as for "Base" above.

» NUWRAP™ PIPE & DUCT INSULATION

For noisy pipes in buildings, NuWrap is the effective and easy-to-install solution. Also suitable for ducting and ventilation fans, it is supplied with 4Zero foil facing as standard. Designed to meet the latest building codes, NuWrap is available in Rolls, as pre-cut "Flat Packs" and as Pre-Fabricated Fittings or quick and easy installation. NuWrap combines acoustic foam (flat or convoluted) laminated to NuWave 4Zero Barrier.



All prices **DO NOT** include GST.

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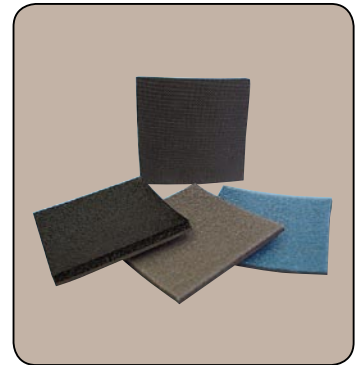
INSULATION

NUWAVE NOISE BARRIER PRODUCTS

» NUWAVE® IMPACT FOR FLOORS & WALLS

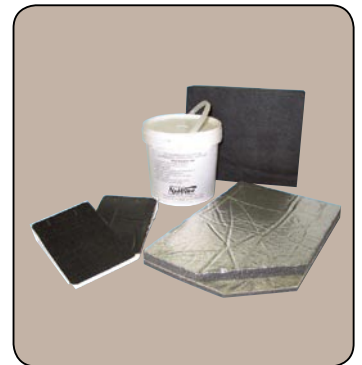
Noise transmission through walls and floors is one of the most commonly reported causes of noise complaints in commercial and multi-residential buildings. NuWave has energy absorbing foam and sound barrier composites available for timber and concrete floors and walls.

- Soft Foam "U" for floating timber floors.
- Impact Foam T45 for concrete floors.



» NUWAVE ENGINE INSULATION

To counter the high noise levels of engines, compressors, generators and industrial machinery, NuWave has a range of High Performance Composites that combine acoustic foams, barriers and facings to give the best possible noise reduction. NuWave Damping Compound, Self Adhesive Damping Sheets and Heavy Duty Damping Tiles are available to stop resonance of structures around engines and fans.



For pricing and availability of these products, please contact your local Westaflex/Uniflex outlet on 1300 663 130 and ask for an information booklet.

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