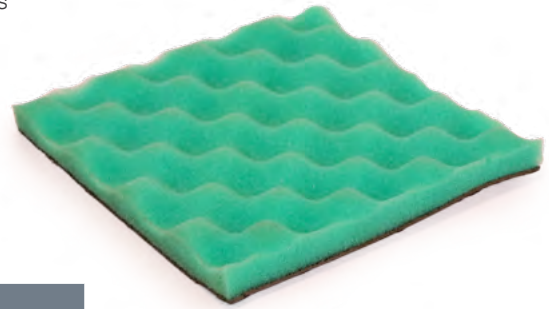


ACOUSTIC PIPE LAGGING

NuWrap 5

For noisy pipes in buildings, NuWrap 5 is the effective and easy-to-install sound lagging solution. Also suitable for ducting and ventilation fans, it is supplied with 4-Zero foil facing as standard. Designed to meet the requirements of the building code, NuWrap 5 is available in rolls and as pre-cut 'fittings' for quick and easy installation. NuWrap 5 Acoustic Pipe Lagging combines acoustic convoluted open cell foam laminated to NuWave acoustic barrier.

- > Compliant with all New Zealand building standards for acoustic and fire requirements
- > High performance polyurethane de-coupling open cell foam
- > Foil faced with scrim reinforced fire resistant aluminium
- > Suitable for soil/waste pipes and all types of ductwork
- > Low VOC, Green Council Building compliant
- > 5.1 kg/m² 25mm convoluted foam
- > Continuous operating temperature of 100°C
- > Thinner, lighter and easier to install



Product Properties

Thickness	25mm
Standard Roll Size	1.3m x 5m
Area Per Roll	6.5m ²
Roll Weight	34.5kg

A result of 24dBA can be achieved on a 100mm floor waste gully with NuWrap 5 and the addition of 10mm plaster board.

Acoustic Test

	Bare 100mm SN6 PVC Pipe	+ NuWrap 5 Acoustic Lagging	+ 10mm Plaster Board
dBA	73	40	24

*Vipac test 50B-07-0173-TRP-420626-9 March 2011

To achieve the same results without NuWrap 5 the installation requires two layers of 13mm plasterboard to each side of 76mm steel studs with cavity infill of 50mm, 10kg/m³ glasswool.

INSTALLATION:

- > Ensure that all pipework has been pressure tested, clean, and no leakage detected.
- > Wrap product around pipe with joints facing downwards and a 50mm overlap wherever possible.
- > Use 72mm self adhesive foil tape along longitudinal joints and tape a band around the circumference at butt joints and between joints.
- > There should be a taped band or cable tie around pipe at approximately every 450-500mm spacing
- > There must not be any gaps between the NuWrap 5 joints. The smallest gap can result in loss of performance of the product.



GREEN PRODUCT

- > Low V.O.C. (Green Building Council and Green star compliant)
- > ODP - EM19 - No ozone depleting substances used in both manufacture and composition of the product
- > Non Toxic



Above: Pre-cut FWG NuWrap 5, NuWrap 5 roll, Allproof Drop-in Fire Collars and Allproof Floor Waste Gully and Four Way Riser System.



NUWRAP 5 ROLLS

Code	Description
NW5/25C Roll	NuWrap 5/25 CONV 1300mm x 5m x 25mm
NW5/25C 40MM	NuWrap 5/25 CONV 285mm x 5m x 25mm
NW5/25C 50MM	NuWrap 5/25 CONV 320mm x 5m x 25mm
NW5/25C 65MM	NuWrap 5/25 CONV 370mm x 5m x 25mm
NW5/25C 80MM	NuWrap 5/25 CONV 410mm x 5m x 25mm
NW5/25C 100MM	NuWrap 5/25 CONV 490mm x 5m x 25mm
NW5/25C 150MM	NuWrap 5/25 CONV 675mm x 5m x 25mm



PRE-CUT BENDS

Code	Description
NW5/25C 40X45BFL	40mm x 45° Bend Flat 5kg Acoustic
NW5/25C 40X90BFL	40mm x 90° Bend Flat 5kg Acoustic
NW5/25C 50X45BFL	50mm x 45° Bend Flat 5kg Acoustic
NW5/25C 50X90BFL	50mm x 90° Bend Flat 5kg Acoustic
NW5/25C 65X45BFL	65mm x 45° Bend Flat 5kg Acoustic
NW5/25C 65X90BFL	65mm x 90° Bend Flat 5kg Acoustic
NW5/25C 100X45BFL	100mm x 45° Bend Flat 5kg Acoustic
NW5/25C 100X90BFL	100mm x 90° Bend Flat 5kg Acoustic



PRE-CUT JUNCTIONS

Code	Description
NW5/25C 100X50JFL	100mm x 50mm Junction Flat 5kg Acoustic
NW5/25C 100X65JFL	100mm x 65mm Junction Flat 5kg Acoustic
NW5/25C 100X100JFL	100mm x 100mm Junction Flat 5kg Acoustic



PRE-CUT FWG

Code	Description
NW5/25C 80FWGFL	80mm FWG Flat 5kg Acoustic
NW5/25C 100FWGFL	100mm FWG Flat 5kg Acoustic

ALUMINIUM TAPE



Code	Description
REALTAPE	48mm Reinforced Aluminium Tape 50m per roll
REALTAPE72	72mm Reinforced Aluminium Tape 50m per roll