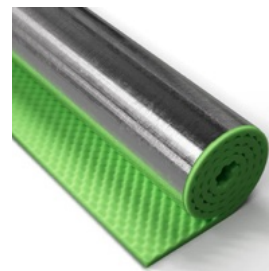


Thermotec NuWrap 5™ - Technical Data Sheet

Acoustic Pipe Insulation

Thermotec NuWrap 5™ is a highly flexible acoustic pipe insulation product formulated with the latest visco-elastic polymer technology, faced with a reinforced fire resistant aluminium foil and bonded to a high performance acoustic foam. NuWrap 5™ is suitable for waste pipes, ductwork and a wide range of applications



- ✓ Exceeds NCC noise reduction requirements
- ✓ Exceptional Performance
- ✓ Ease of application
- ✓ Safe fibre free product
- ✓ Convoluted Profile
- ✓ High Quality Materials
- ✓ AS/NZS 1530.3 fire performance compliant
- ✓ Green Star Compliant
- ✓ Reduced carbon footprint

Product characteristics

Nominal Weight kg/m ²	Foam Thickness (mm)	Roll Sizes	Per Roll (m ²)	Operating Temperature (C)
3.82	25	5m x 1350mm 3m x 1350mm 5m x 675mm	6.75 4.05 3.375	-40 to 120

Acoustic Test Results (Report Number RWDI #2400506)

Based on the comparative noise testing, the treatment of wastewater pipework with NuWrap 5™ pipe lagging in combination with 10mm plasterboard ceiling complies with the provisions of section F7F1 of "The National Construction Code" 2022 Volume 1 - Building Code of Australia 1st May 2023.

Description	L _{Amax}
Bare Pipe with a Rw+Ctr 40 wall	43.2
Pipe Lagged with 3.82 kg/m ² NuWrap XtraFlex with a wall of 10mm Plasterboard	42.9

Ozone Depletion

NuWrap 5™ contains no ozone depleting substances and complies with Australian and International VOC emissions standards.

Flammability Properties

Test Method	Index	Results
AS1530.3 (Report Number 23-004376)	Ignitability	0
	Spread of Flame	0
	Heat Evolved	0
	Smoked Developed	3