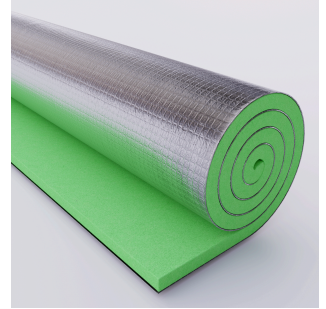


Thermotec NuWrap XtraFlex

Technical Data Sheet

Flexible Acoustic Pipe Insulation

Thermotec NuWrap XtraFlex 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 XtraFlex is suitable for waste pipes, ductwork and a wide range of applications



- ✓ Exceeds NCC noise reduction requirements
- ✓ Safe fibre free product
- ✓ AS/NZS 1530.3 fire performance compliant
- ✓ Exceptional Flexibility
- ✓ Low Profile
- ✓ Green Star Compliant
- ✓ Ease of application
- ✓ Less material required
- ✓ Reduced carbon footprint

Product characteristics

Nominal Weight kg/m ²	Foam Thickness (mm)	Roll Sizes	Per Roll (m ²)	Operating Temperature (C)
3.82	15	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 XtraFlex 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 XtraFlex 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