



Who we are

Metecno Group

Founded in Italy in 1961, Metecno Group has been a global leader in insulated building materials for over 58 years, delivering cutting-edge solutions across 16 countries. Our expansion into New Zealand marks a significant step in local manufacturing, lowering emissions, and meeting the growing demand for energy-efficient cladding and roofing solutions.

Metecno NZ

We're proud to strengthen our global presence with a state-of-the-art \$30 million, 8,500sqm manufacturing facility in Hamilton, New Zealand, supported by United Industries Group.

Te Rapa Plant Highlights:

- Producing insulated panels & insulation boards
- Supporting residential, commercial & controlled environments
- Driving local economic growth & sustainability
- This facility isn't just an expansion—it's a commitment to a greener, more energy-efficient future for New Zealand's construction industry.

Metecno at a Glance

- 58 Years of experience
- 16 Factories worldwide
- 30 Offices worldwide
- 2000 employees worldwide

Our Products

Insulated Panels & Boards

Insulated Panels & Boards: Smarter, Faster, and More Sustainable.

Metecno NZ delivers a full range of insulated panel solutions designed for cool rooms, cold storage, architectural walls, and roofing applications. Built for superior thermal efficiency, fire resistance, acoustic performance and durability, our panels ensure seamless installation and long-term performance for residential, commercial, and industrial projects.

Insulated Panels – Performance, Efficiency & Sustainability

Proudly NZ-made, our insulated panels offer longer sheet lengths, shorter lead times, and enhanced energy efficiency. Engineered for durability and high thermal performance, they support faster construction, reduced costs, and long-term sustainability.

Committed to Local & Sustainable Sourcing

We prioritise New Zealand-based suppliers, sourcing high-quality steel from New Zealand Steel, available in COLORSTEEL® MAXAM®, ensuring:

- Exceptional strength
- Superior weather resistance
- Sustainable sourcing



**At Metecno NZ, we don't just
manufacture materials.
– We help to build a more
sustainable future!**

Insulated Panel Options

Metecno NZ's insulated panels deliver performance, durability, and energy efficiency—the smarter choice for modern construction. For more details, contact sales@metecno.co.nz

Core Types

Manufactured for efficiency. Designed for sustainability, to help power the future of construction.

PIR (Polyisocyanurate) – High-performance rigid foam insulation with:

- Exceptional thermal & moisture resistance
- Built-in fire-resistance properties
- Ideal for residential, commercial & controlled environments
- Perfect for cool rooms & cold storage facilities

Mineral Wool – Natural, mineral-based insulation known for:

- Superior fire resistance for enhanced safety
- Excellent soundproofing for quieter spaces
- Outstanding thermal performance

Maximum Sheet Lengths:

PIR Panels: Up to 24m

Mineral Wool Panels: Recommended 16m max. (Based on thickness, handling, transport & wind load limitations).

Key Feature and Benefits:

- High thermal insulation for energy efficiency
- Excellent fire performance for enhanced safety
- Superior sound insulation for quieter spaces
- Fast & efficient installation
- Longer sheet lengths for fewer seams & improved performance
- Built for strength
- Designed for sustainability

Cool Room Panel

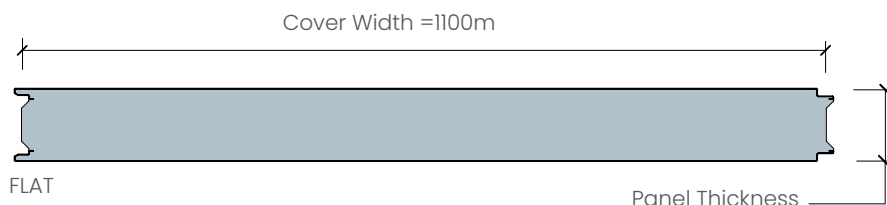
PIR and Mineral Wool core options

Designed for temperature-controlled environments, our cool room & cold storage panels offer superior insulation, moisture resistance and fire performance.

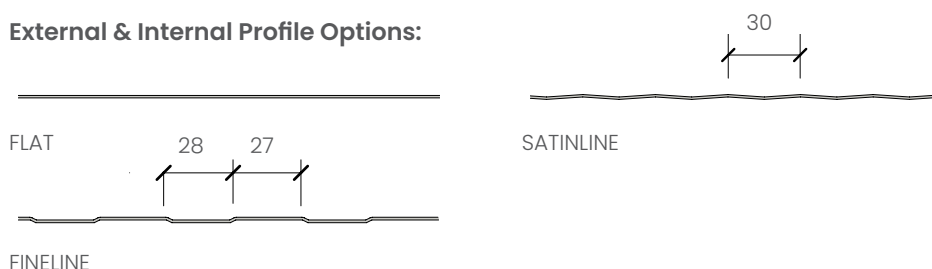
Panel Thickness Options:

PIR: 50mm, 75mm, 100mm, 125mm, 150mm, 200mm

Mineral Wool: 60mm, 80mm, 100mm, 150mm



External & Internal Profile Options:



Dimensions, cover and sheet widths are all nominal and may vary with manufacturing and installation tolerances. Profile cross sections are indicative only and depict a PIR Core panel with a flat internal liner.

Roofing / Wall Panel

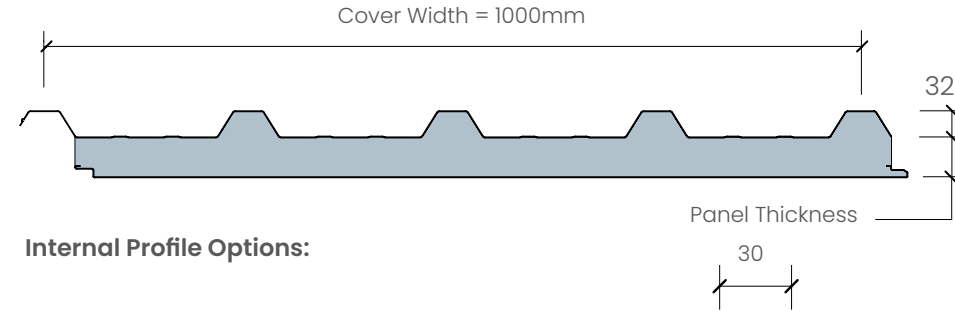
PIR and Mineral Wool core options.

Our insulated roofing and wall cladding panels ensure year-round comfort, maintaining cool interiors in summer and warmth in winter.

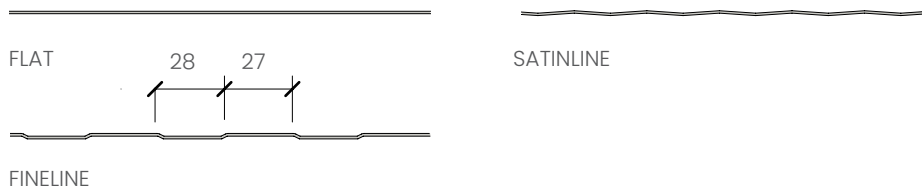
Panel Thickness Options:

PIR: 50mm, 75mm, 100mm, 150mm

Mineral Wool: 60mm, 80mm, 100mm, 150mm



Internal Profile Options:



Architectural Wall Panel Profiles

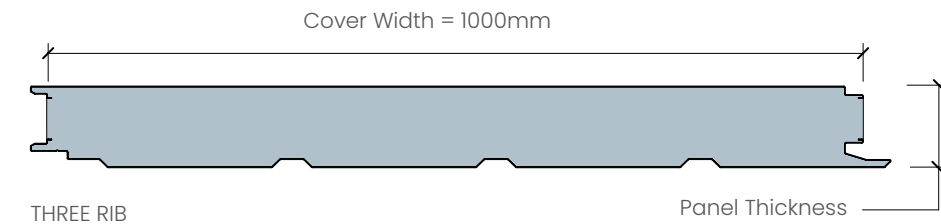
PIR Core

Designed for a modern, sleek aesthetic, our architectural wall panels combine high-performance insulation with premium design, making them ideal for residential and commercial buildings.

- Exclusive PIR core for superior thermal efficiency
- Quick installation for faster project completion
- Long-lasting durability for reduced maintenance

Panel Thickness Options:

PIR: 50mm, 75mm, 100mm, 125mm

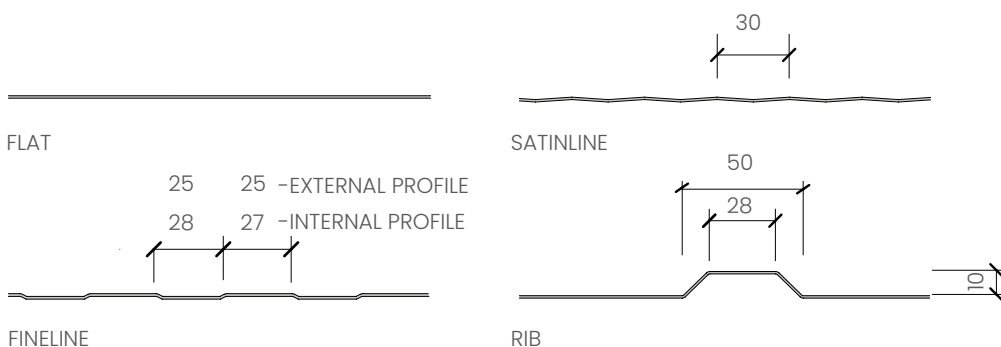


External Profile Options:

- Rib (One or Three)
- Satinline
- Fineline

Internal Profile Options:

- Flat
- Satinline
- Fineline



PIR Insulation Board

Lightweight, Durable & High-Performance

Metecno NZ's PIR insulation boards offer exceptional thermal efficiency, moisture resistance, and ease of installation. Their lightweight structure allows for effortless handling, while high compressive strength makes them ideal for:

- Built-up warm roofing systems
- Wall/Roof cavities
- Soffits

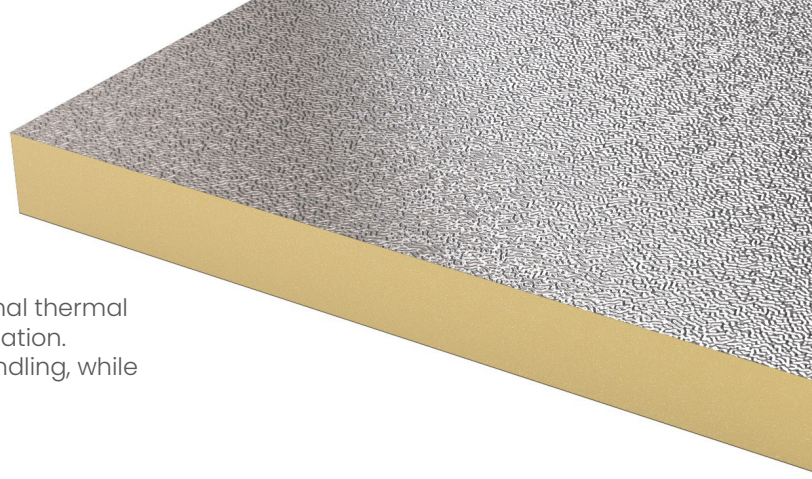
Specifications:

Thickness Options: 50mm, 75mm, 100mm, 125mm, 150mm, 200mm
Standard Length: 2400mm (Custom lengths up to 6000mm available)
Width: 1100mm

Facing Options:

- Aluminium Foil
- Embossed Finish
- Foil + Three-Way Fiberglass Scrim
- Kraft Paper
- Fiberglass Tissue/Cloth
- Bare/Naked Board (No Facing)

**Manufactured for performance and sustainability.
Get the right solution for your project with Metecno NZ!**



Our commitment to reducing PET waste pollution.

At Metecno NZ, sustainability is at the core of our innovation. 60% of the core material in our PIR insulated panels and boards comes from recycled PET waste, transforming discarded plastics into high-performance insulation.

By choosing our panels, you're helping to:

- Divert 63 million tonnes of PET from landfills & oceans
- Reduce 100,000 tons of CO2 emissions annually –the equivalent to planting 4,200 acres of forest

**Building a Greener Future.
One Panel at a Time.**



Insulating Buildings... The smart way!

Continuous external insulation enhances energy efficiency by reducing thermal bridging and heat loss. Metecno NZ is set to produce insulated wall and roofing panel and insulation boards designed to:

- Cut building energy costs
- Improve indoor comfort
- Support sustainable, energy-efficient construction practices.



Contact Us

HAMILTON

Metecno NZ Limited,
10 Earthmover Crescent,
Burbush 3200, Hamilton,
New Zealand

T: 07 849 1400

For more information on Metecno visit:
www.metecno.co.nz

Metecno NZ Limited
is part of the United Industries Group,
formed in New Zealand in 1981.

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