



PRODUCT PROFILE



NERO
MANUFACTURING

Manufacturers of high-quality insulated panels and modular structures. Based in Durban, delivering and installing throughout South Africa.



A Brief Story About The Company



ABOUT US



Nero Manufacturing specialises in the production of high-quality insulated panels and complete modular structures. Our factory is located in Queensburgh, Durban, and we deliver and install throughout the country.

Whether you need a single coldroom, a full modular classroom block, or mobile kitchen and ablution units, we have the capacity and expertise to deliver on time and on budget.



OUR CORE PRODUCTS & SOLUTIONS

From insulated panels to complete modular buildings and mobile facilities, we design, manufacture and install solutions that last.

01

Offices & Park Homes

Insulated modular units for living, site offices and staff housing. Factory-built in Durban and delivered ready to place.

02

Cold Rooms & Freezers

Fixed cold and freezer rooms built to your product, temperature and layout. Specified, manufactured and installed from our plant.

03

Mobile Kitchens Fridges & Coolers

Trailer-mounted kitchens, fridges and coolers for catering, events and sites that move. Plug in and work anywhere and anytime.

04

Poultry Farming & Hatchery

Insulated rooms and houses for hatchery, chick holding and on-farm temperature control. Cleanable panels, built to the shed.

05

Classrooms

Prefab classrooms delivered and set down ready for teaching. Insulated, ventilated and built for schools and training centres.

06

Sheetings

Chromadek and polystyrene sheets for capping, flashings, cladding and insulation. Standard sizes or cut to length from Durban.



FACTORY-DIRECT SHEETING

Chromadek & Polystyrene Sheets

Nero supplies Chromadek and polystyrene sheets cut for capping, flashings, cladding and insulation work. Order standard sizes or specify thickness — collected in Durban or delivered nationwide.



01

Chromadek Sheets

Colour-coated Chromadek sheets for external and finishing work. Suitable for capping, flashings, cladding and signage where a durable, weather-resistant finish is required.

PERFECT FOR

- Chromadek capping
- Flashings
- Cladding
- Signage

Versatile Solutions

Chromadek sheets are ideal for **various applications**, including roofing, wall cladding, and signage. Their lightweight yet durable composition provides excellent insulation and protection against the elements, making them a popular choice for both industrial and commercial use.

Customizable Options

Available in a range of colors and sizes, Chromadek sheets can be tailored to meet specific project requirements. This adaptability ensures they fit seamlessly into any design, enhancing aesthetic appeal while delivering robust functionality.



CLEAN FINISH

Colour-coated face for a neat, professional look.



WEATHER TOUGH

Built for South African sun, rain and coastal air.



FACTORY-DIRECT SHEETING

Chromadek & Polystyrene Sheets

Nero supplies Chromadek and polystyrene sheets cut for capping, flashings, cladding and insulation work. Order standard sizes or specify thickness — collected in Durban or delivered nationwide.



02

Polystyrene Sheets

Insulation-grade polystyrene sheets for cold rooms, panel cores, cladding backing and general thermal work.

Available in standard board sizes and a full range of thicknesses.

PERFECT FOR

- Cold room and freezer insulation
- Panel core replacement
- Wall and ceiling lining
- Lightweight thermal upgrades

SPECIFICATION

SIZE / CORE	DETAIL
2.5m × 1.2m	40mm · 50mm · 75mm · 100mm
5m × 1.2m	125mm · 150mm · 200mm

Available Sizes

Polystyrene sheets are available in standard sizes of 2.5m x 1.2m and 5m x 1.2m. This flexibility allows for easy integration into various projects, catering to different space requirements and design specifications.



SITE READY

Cut and supplied to suit capping, flashing and cladding runs.



FACTORY DIRECT

Priced from our Durban plant, no middle markup.



FACTORY-DIRECT SHEETING

Insulated Panels, Trims & Doors

High-quality insulated panels with matching trims, flashings and sliding doors. Designed for strength, thermal performance and long service life.

**01****Insulated Panels**

Standard insulated panels with a Chromadek skin and polystyrene core. The same panel system across housing, education, cold storage and hygiene-controlled spaces.

PERFECT FOR

- Offices
- Classrooms
- Cold rooms
- Park homes
- Guard houses
- Clinics
- Cleanrooms
- Inverter rooms
-

Energy Efficiency

Insulated panels provide superior thermal performance, significantly reducing energy consumption for heating and cooling. By maintaining stable indoor temperatures, they enhance comfort while lowering utility costs, making them ideal for various building types.

Versatility

These panels are suitable for diverse applications, including offices, classrooms, and cold storage facilities. Their lightweight yet strong construction allows for easy installation and adaptability to different architectural designs, fulfilling various project requirements.

**STRONG & INSULATED**

Chromadek face with a polystyrene core.

**TONGUE & GROOVE**

Tight interlock for a clean, sealed joint.



FACTORY-DIRECT SHEETING

Insulated Panels, Trims & Doors

High-quality insulated panels with matching trims, flashings and sliding doors. Designed for strength, thermal performance and long service life.



02

Trims, Flashings & Sliding Doors

Standard insulated panels with a Chromadek skin and polystyrene core. The same panel system across housing, education, cold storage and hygiene-controlled spaces.

PERFECT FOR

- Corners and eaves
- Window and door surrounds
- Cold and freezer doors
- Solar inverter plant

SIZE / CORE	DETAIL
50mm	Offices, classrooms, park homes
75mm	Cold rooms, hygiene, inverter rooms
100mm	Freezer rooms

Custom Sizes & Durability

Our trims and flashings are available in custom sizes to meet your specific project requirements, ensuring a perfect fit and optimal performance.

Constructed from high-quality materials, our sliding doors are designed for long-lasting durability, providing reliable functionality in various environments.



CUT TO SIZE

50mm, 75mm and 100mm cores available.



ONE SYSTEM

Same panel from a guard house to a cold room.



FACTORY-DIRECT SHEETING

Insulated Panels, Trims & Doors

High-quality insulated panels with matching trims, flashings and sliding doors. Designed for strength, thermal performance and long service life.



03

Rockwool Panels

Our Rockwool Panels provide excellent fire resistance, thermal insulation and sound reduction. Made with a strong mineral wool core and durable steel sheets, they are ideal for industrial and commercial buildings.

KEY FEATURES

- Fire resistant
- Good thermal insulation
- Sound reducing
- Strong and durable
- Easy to install
- Available in different sizes and thicknesses

Energy Efficiency

The mineral-wool core holds temperature in large volumes without a bulky wall build-up. That cuts heating and cooling load in factories, warehouses and plant rooms, and keeps adjacent offices more stable through the day.

Fire & Acoustic Performance

Rockwool does not behave like a foam core in a fire. It is specified where fire rating, smoke control and sound reduction matter — workshops next to offices, plant rooms, and walls that have to do more than keep the weather out.



FIRE RATED CORE

Mineral wool core for fire resistance and sound control.



INDUSTRIAL DUTY

Specified for factories, warehouses, plant rooms and partition walls.



FACTORY-DIRECT SHEETING

Insulated Panels, Trims & Doors

High-quality insulated panels with matching trims, flashings and sliding doors. Designed for strength, thermal performance and long service life.



04

Polyurethane Core Cold Room Panels

Our Polyurethane Core Cold Room Panels provide excellent thermal insulation and help maintain consistent temperatures in chilled and frozen environments. They are strong, energy-efficient and easy to install.

KEY FEATURES

- Excellent insulation
- Energy efficient
- Strong and durable
- Easy to clean
- Quick installation
- Available in different sizes and thicknesses

Energy Efficiency

A polyurethane core slows heat gain in both chill and freezer conditions. That means a smaller running load on the plant, fewer temperature swings when doors open, and lower energy cost over the life of the room.

Hygiene & Durability

Faces wipe clean. Joints close tight. The panel is made for wet process areas, frequent wash-down and long service in a working cold room — not a dry office wall.



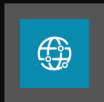
COLD ROOM CORE

Polyurethane insulation for chill and freezer temperatures.



BUILT TO WASH DOWN

Tight joints and cleanable faces for hygiene-controlled rooms.



MODULAR BUILDINGS, FACTORY BUILT

Classrooms & Prefab Buildings

Neromodular buildings are heavy-duty, insulated and built to last. Mobile classrooms, offices, clinics, ablutions and trading units leave the factory ready to place.



01

Mobile Classrooms

Smart learning spaces built for teaching. Spacious, insulated and ventilated classrooms delivered and set down ready for use at schools and training centres.

PERFECT FOR

- Schools adding classrooms quickly
- Training centres
- Site and campus overflow
- Temporary or long-term teaching space

Spacious Design

Our mobile classrooms provide a spacious environment for learning, equipped with ample room to accommodate students and teachers. Thoughtfully designed layouts ensure comfort and functionality, allowing for flexible use in various educational settings.

Quick Installation

With a focus on efficiency, mobile classrooms are designed for quick installation. This means schools can swiftly adapt to changing needs, providing educational spaces where they are needed most without long delays or disruptions to learning.



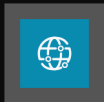
SPACIOUS & COMFORTABLE

Planned for effective teaching and learning.



STRONG & DURABLE

Quality materials built to last for years.



MODULAR BUILDINGS, FACTORY BUILT

Classrooms & Prefab Buildings

Neromodular buildings are heavy-duty, insulated and built to last. Mobile classrooms, offices, clinics, ablutions and trading units leave the factory ready to place.



02

Modular & Mobile Buildings

The same insulated panel system, configured as accommodation, offices, clinics, ablutions and small commercial units. Heavy-duty. Built to last.

PERFECT FOR

- Accommodation
- Offices
- Ablutions
- Clinics
- Spaza shops
- Guard houses

Quick Installation

Modular and mobile buildings can be set up in a fraction of the time compared to traditional construction. This efficient approach allows for rapid deployment in various settings, making them ideal for urgent needs and temporary sites.

Energy Efficient

Designed with insulation in mind, these buildings help maintain comfortable temperatures while reducing energy consumption. Their smart construction methods ensure thermal efficiency, making them a sustainable choice for various applications.



QUICK INSTALLATION

Delivered and set up ready to use.



INSULATED & VENTILATED

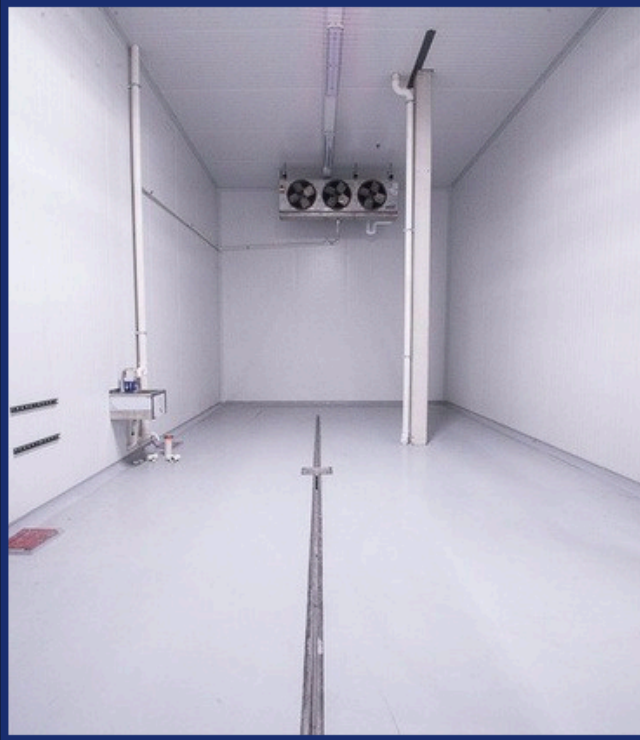
Cooler in summer, warmer in winter



SPECIFIED TO THE PRODUCT YOU STORE

Fixed & Mobile Cold Rooms

Nerocoldrooms are built from insulated panels and sized to each customer's product, temperature and site. Fixed rooms for the premises. Mobile rooms for sites that move.

**01**

Fixed & Mobile Cold Rooms

A permanent room built to layout and temperature, or a chassis unit for events, farms and overflow. Meat, vegetable, liquid and dairy storage.

PERFECT FOR

- Meat storage
- Vegetable storage
- Dairy storage
- Catering and events
- Farms and camps

Versatile Cold Storage Solutions

Fixed and mobile cold rooms are ideal for a variety of applications, including food storage, pharmaceuticals, and perishable goods. Their flexible design allows for easy transportation and setup, catering to diverse business needs.

Durable Construction

Constructed with high-quality insulation and robust materials, these cold rooms are built to withstand harsh conditions. The panel construction ensures energy efficiency, maintaining optimal temperatures for effective product preservation.



BUILT TO SPEC

Sized to your product and throughput.



PANEL CONSTRUCTION

Insulated walls, ceiling and door.



SPECIFIED TO THE PRODUCT YOU STORE

Fixed & Mobile Cold Rooms

Nerocoldrooms are built from insulated panels and sized to each customer's product, temperature and site. Fixed rooms for the premises. Mobile rooms for sites that move.



02

Specialist Rooms & Doors

Butchery, hatchery and mortuary rooms. Insulated freezer and cold room doors — hinged or sliding — for new rooms or replacements.

PERFECT FOR

- Butchery workflow
- Hatchery and poultry
- Mortuary storage
- Freezer room doors



SITE FIT

Existing building or stand-alone room.



ONE TEAM

Manufacture, deliver and install from Durban.



LIVE IN IT. WORK FROM IT.

Park Homes & Offices

Insulated modular park homes and offices built in our Durban factory and delivered ready to place. A proper enclosed space — not a thin site hut.



02

Offices & Guard Houses

Offices & Guard Houses

Lockable insulated offices for sites, yards, schools and farms. Compact guard houses for gates, yards and campuses.

PERFECT FOR

- Site offices
- Farm and yard offices
- School admin
- Access control
- Construction gates

Fast Installation

Our offices and guard houses can be installed quickly, ensuring minimal disruption to your site operations. Built with efficiency in mind, these structures are ready for use shortly after delivery.

Expandable Design

These units are designed to be easily expandable, allowing you to adapt to changing needs. Whether you require more space or additional features, our solutions grow with your requirements.



FAST TO PLACE

Delivered without a long build programme.



EXPANDABLE

Add units as the site grows.



LIVE IN IT. WORK FROM IT.

Park Homes & Offices

Insulated modular park homes and offices built in our Durban factory and delivered ready to place. A proper enclosed space — not a thin site hut.



01

Park Homes

Insulated park homes for residential, tourism and site accommodation. Factory-built in Chromadek insulated panels, delivered as a complete unit or a linked layout.

PERFECT FOR

- Staff and site accommodation
- Guest lodges and tourism
- Low-cost housing
- Farm and estate living

Insulated and Durable

Park homes are designed to provide excellent insulation and durability, ensuring comfort and sustainability. Their robust construction allows them to withstand various weather conditions, making them ideal for both temporary and permanent living solutions.

Quick Installation

One of the key benefits of park homes is their rapid installation process. With pre-fabricated components, these homes can be set up in a fraction of the time compared to traditional builds, allowing for faster occupancy and reduced disruption.



INSULATED SHELL

Cooler in summer, warmer in winter



BUILT TO LAST

Heavy-duty structure, not a lightweight cabin.



FROM ENQUIRY TO HANDOVER

01

Consult

Share your requirements and site details

02 Design

We engineer the optimal solution

03

Manufacture

Built in our Nero Manufacturing factory

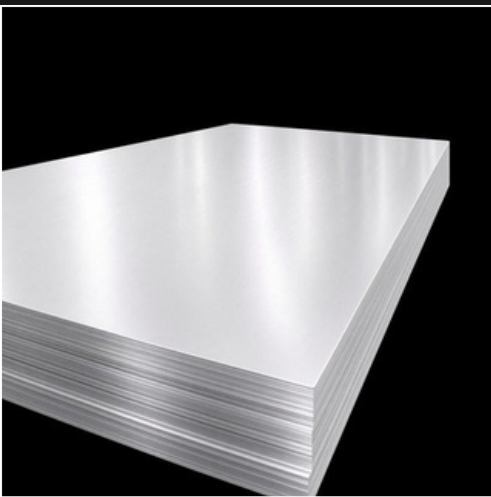
04

Deliver & Support

Nationwide transport & install



NERO



A photograph of a large industrial warehouse interior. In the foreground, there are several large, light-colored metal cabinets or enclosures. The background shows the complex steel structure of the warehouse roof and floor, with natural light streaming in from skylights.

THANK YOU

Get a free no obligation quotation. We respond quickly



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