



TOTAL SUSTAINABLE CONSTRUCTION SOLUTIONS

www.metecnolanka.com



Vision

To Lead as a Sustainable Construction Solutions Provider Enriching Sri Lankan Spaces and beyond

Our vision is to emerge as a pioneering provider of sustainable construction solutions that enrich the diverse landscapes of Sri Lanka and beyond by focusing on comprehensive roofing and cladding solutions. We aspire to be the preferred partner for industrial, commercial and domestic customers. Our commitment lies in offering innovative, modern designs that harmonize with the environment while enhancing the aesthetics, functionality and durability of structures by understanding and exceeding the unique needs of our local customers. We aim to set a new standard in sustainable construction solutions and contribute to a greener Sri Lanka.

Mission

Elevating Life Styles Through Innovative & Sustainable Building Construction Solutions

We specialize in offering comprehensive factory engineered roofing, cladding, ceiling and green construction solutions that redefine innovative design standards. As stewards of the environment, we prioritize sustainability in every aspect of our offerings by integrating innovative designs, energy-efficient technologies and eco-friendly materials. We aim to create structures that not only enrich living and working spaces but also contribute to a healthier planet. Our commitment is to provide solutions that are not just functional but also environmentally conscious and set the foundation for more sustainable and beautiful Sri Lanka and beyond.

Introduction:

Metecno Lanka (Private) Limited, formerly known as Metroof (Private) Limited, has been the driving force behind sustainable and eco-friendly building solutions in Sri Lanka since 1994.

Innovators in the Industry:

As one of the pioneers, we introduced Zinc-aluminium roofing solutions to the Sri Lankan market, setting new benchmarks for the industry. Our commitment to innovation has enabled us to be at the forefront of roofing advancements.

Global Affiliation:

Metecno Lanka is a proud subsidiary of the esteemed Metecno group, a worldwide leader in insulated panels manufacturing. The Metecno group boasts an international presence, with installations in Europe, Asia, and Latin America.

Diverse Product Line:

Our product line is a testament to our dedication to excellence. From fundamental roofing sheets to cutting-edge sandwich panel products like Polyurethane, Mineral wool, and EPS, we provide solutions that encompass fire and sound resistance, exceptional thermal properties, vibrant aesthetics, and straightforward installation techniques.

Production facilities, Quality Facilities and Accessibility:

Our production facility adheres to international quality standards with various manufacturing plants catering to different roofing needs. An extensive island-wide branch network, including locations in Colombo, Kandy, Matara, Anuradhapura, Kurunegala, Negombo, and Jaffna, ensures accessibility to our valued customers.



Introduction:

At Metecno group we have been at the forefront of the insulated panels industry since 1961 with over six decades of excellence. We have established ourselves as a multinational corporation specializing in prefabricated composite insulated panels.

Global Presence and Expertise:

Metecno Group has been a pioneering force in the production of insulated panels for more than 60 years with state-of-the-art manufacturing facilities spread across the globe. We provide high-quality insulated building materials to more than 30 countries through our dedicated commercial teams.

Unparalleled Knowledge and Solutions:

Each year our commitment to quality sees over 25 million square meters of roofs and wall panels being installed, contributing to our wealth of knowledge and innovative building solutions. Our focus on cost-effective and environmentally friendly approaches drives our endeavors.

Continuous Research and Collaboration:

Metecno Group leads the industry in Continuous Research and Development. Collaborating closely with research institutes, universities, and suppliers, we consistently strive to push the boundaries of innovation in the insulated panels realm.

Comprehensive Product Line:

Our comprehensive product line includes a wide array of offerings, such as insulated roof systems, insulated wall systems, cold storage solutions, architectural products, acoustic panels, fire-resistant panels, door panels, and integrated system solutions.



Mr. J D Peiris

Non-Executive Chairman Appointed to the board in 1993

Mr. Dinal Peiris is an Engineer with a BSc (Hons) Degree (Lond) and an MBA from the London Business School, UK. He was appointed Non-Executive Chairman in February 2020. He has considerable techno/commercial experience in several areas, especially in manufacturing of aluminium, steel, other metal products as well as fabrics. He has also been involved in the setting up of new businesses including the company's subsidiaries. He is on the Board of several companies and government institutions in Sri Lanka and serves as the Chairman/Managing Director of the company's subsidiaries.

Dr. J M Swaminathan

Independent Non-Executive Director Appointed to the board in June 2002

Dr. J. M. Swaminathan is an Attorney-at-Law with over 59 years in practice. He was the former Senior Partner of Messrs. Julius & Creasy. He was a Member of the Office for Reparations Sri Lanka. He has served as a Member of the Law Commission of Sri Lanka and Member of the Council of Legal Education and the Council of the University of Council. He is also a member of the Company Law Advisory Commission and The Intellectual Property Law Advisory Commission. He is the Chairman of the Studies of the Council of Legal Education and also was a Consultant at the Institute of Advanced Legal Studies of the Council of Legal Education. He is a Member of the Visiting Faculty of the LLM Course of the University of Colombo. He also serves on the Boards of several public and private companies.

Mr. Anup Kumar Dave

Non-Executive Director Appointed to the board in March 2024

Mr. Anup K Dave has a degree in Mechanical Engineering from Govt. College Of Engineering and Technology (Now National Institute of Technology), Raipur, and MBA in Finance from Manchester Business School, UK. He has over 44 years of experience across a spectrum of industries and countries, encompassing Steel rolling, forging and fabrication, aluminum extrusions and architectural facades, Steel structure Design and manufacturing and Building envelope solutions using insulated panels. He has held leadership positions across different companies around the globe – from CEO of Kirby SEA, headquartered in Kuwait to Managing Director of Metecno India, Regional head of Metecno for Asia. He has been instrumental in expanding business across product groups and regions, setting up green field projects expanding the businesses wherever worked. joint ventures and global alliances. He has successfully led cross cultural teams in executing major projects in India, Southeast Asia, and Africa. Mr. Anup Kumar Dave is currently the Regional Head of Metecno Group for Asia. He was Advisor and Mentor to Everest Industries and Bharat Steels dealing in design and fabrication of steel structures in India.

Mr. Anuksha Sri Nammuni

Director /Chief Executive Officer Appointed to the board in July 2011

Mr. Anuksha Sri Nammuni has a Degree in Business Administration (Specializing in Marketing) from University of Sri Jayawardenapura and an MBA from University of Colombo. He is Fellow Member of the Institute of Certified Management Accountants of Sri Lanka (ICMA) and Associate Member of the Chartered Institute of Management Accountants of UK (CIMA). He is also an Associate Member of the Chartered Institute of Marketing, UK (CIM) and an Associate Member of Sri Lanka Institute of Marketing. (SLIM). He has extensive experience in FMCG, Consultancy, Service and Manufacturing sectors covering Marketing and Finance fields. He has functioned in the capacity of CEO for over 20 years in various large organizations.

Mr. Udaya S. Dasanayake

Director /Chief Financial Officer Appointed to the board in January 2021

Mr. Udaya S. Dasanayake is a Fellow Member of the Institute of Chartered Accountants of Sri Lanka and an MBA from Post Graduate Institute of Management (PIM), University of Sri Jayawardenapura. He is also a Fellow Member of the Institute of Certified Management Accountant of Sri Lanka (FCMA). He joined the company in March 2009 as Finance Manager. He has over 25 years of varied experience in both audit sector, commercial and manufacturing sectors in Sri Lanka and overseas.

Auditors

Ernst & Young
P.O. Box 101, 201 De Saram Place Colombo 10.

Lawyers

Julius & Creasy
No. 371, R.A. de Mel Mawatha, Colombo 03.

Secretaries

SSP Corporate Services (Pvt) Ltd
No. 101, Inner Flower Road, Colombo 03.

Bankers

Hatton National Bank PLC
479, T. B. Jayah Mawatha (Darley Road), Colombo 10.

Sampath Bank PLC
No. 110, Sir James Peiris Mawatha, Colombo 02.

Hongkong and Shanghai Banking Corporation (HSBC)
24, Sir Baron Jaya. Mw, Western, 00100, Colombo 1.

National Development Bank PLC (NDB)
No.103A, Dharmapala Mawatha, Colombo 07.

People's Bank
No.78/A, Avissawella Road, Kaduwela.

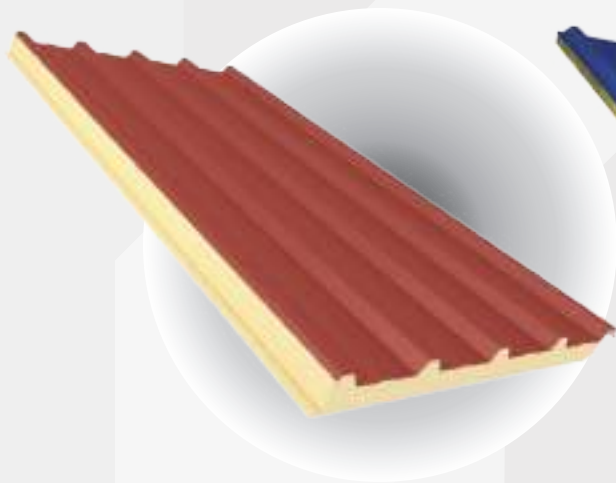
An insulated Sandwich Panel is a product comprising a core of thermo-insulating material skinned on both sides with sheet metal. The sandwich panels stand out due to their high load bearing capacity, light weight, and excellent thermal insulation. Metecno Lanka is the pioneer in insulated sandwich panel manufacturing in Sri Lanka.

A Trio of Choices

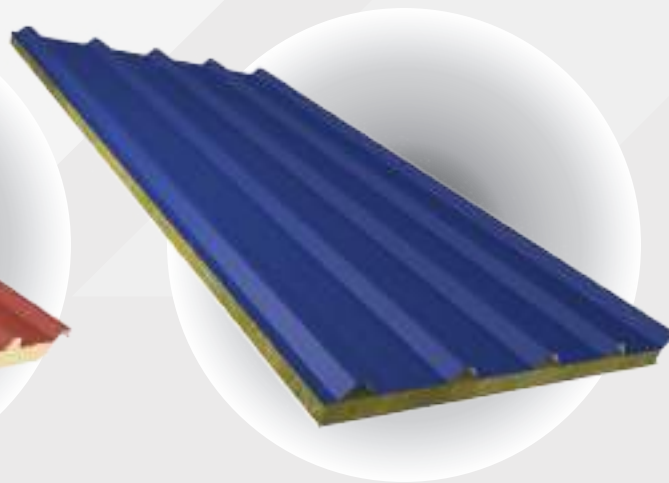
Discover the versatility of our sandwich panels, available in three variations

- Polyurethane Sandwich Panels
- Mineral Wool Sandwich Panels
- Polystyrene (EPS) Sandwich Panels

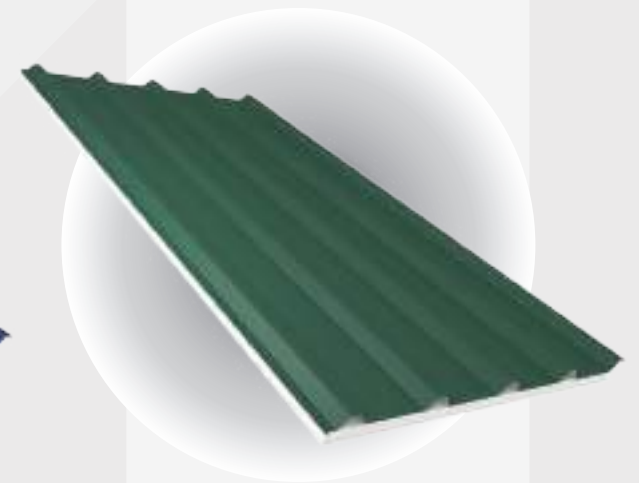
Metecno Lanka is the only company in the country capable of addressing diverse needs, including thermal insulation, soundproofing, fire protection, and aesthetic enhancements, through the use of various types of sandwich panels.



● Polyurethane Sandwich Panels



● Mineral Wool Sandwich Panels



● Polystyrene (EPS) Sandwich Panels

Metecno Lanka is a pioneer in supplying zinc-aluminium alloy-coated roofing and cladding sheets to Sri Lanka's construction industry. The incorporation of zinc-aluminium alloy coatings on both sides of the steel ensures prolonged durability by providing reliable protection against corrosion. Our product range includes diverse profiles and an extensive selection of colors to cater to individual preferences. Each Metecno Lanka product is crafted using quality-certified materials in adherence to globally recognized standards, further supported by on-site technical services.

Select from our varied selection of products that include:

- Roofing Sheets
- Roofing Tiles
- Curved Profiles
- Walling/Cladding Sheets
- Rain Water Goods
- Accessories

Our range extends to meet the comprehensive requirements of the construction industry, offering essential components that ensure a complete solution.

Our offerings include:

- Purlins
- Fasteners
- Insulation
- Louvers
- Translucent And Transparent Sheets



Metecno Lanka's dedication to fulfilling every construction need resonates in these supplementary products, completing your toolkit for excellence.

Polyurethane Sandwich Panels

Discover Metecno Lanka's extensive range of high-performance polyurethane sandwich panels, meticulously engineered to provide **exceptional thermal insulation**. These panels are ideal for roof, wall, and cold room applications. They ensure energy-efficient solutions that keep your spaces comfortably insulated, saving you on energy costs while maintaining a comfortable environment.

Polyurethane rigid foams are among the best performing thermal insulation and providing energy efficiency and interior comfort to buildings material used in construction industry. This thermal insulating property is due its structure of small closed cells in the longer polymer chain. In addition to thermal insulation the light weight polyurethane foam gives stable rigidity to the sandwich panel.

We also offer a selection of colors and profiles to provide aesthetic flexibility, along with advanced interlapping and fixing mechanisms, as well as a range of accessories. We have the capability to produce custom-length polyurethane panels, up to 12 meters in length, tailored to your precise design requirements, optimizing structural efficiency. This commitment to customization and quality ensures that every project, from large-scale industrial buildings to residential constructions, benefits from Metecno Lanka's industry-leading solutions, ultimately delivering comprehensive building solutions tailored to your specific needs.



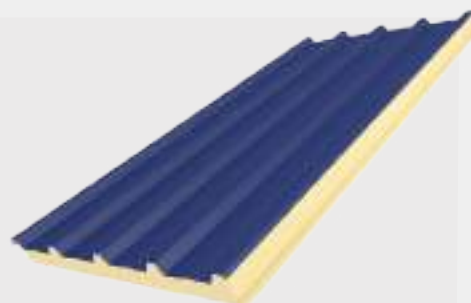
This depicts the thickness of traditional insulation material required to achieve the same thermal insulation properties as you would get from a 50mm thick polyurethane foam

3 in 1 Roofing Solution

Metecno Polyurethane Sandwich Panels offer a comprehensive 3-in-1 solution for both roofing and walling/cladding applications. When used as a roof, they provide roofing, insulation, and ceiling functions in a single panel. When used for walling/cladding, one panel serves as the outer wall, insulation layer, and inner wall.



• Roof



• Insulation layer



• Ceiling

Glamet

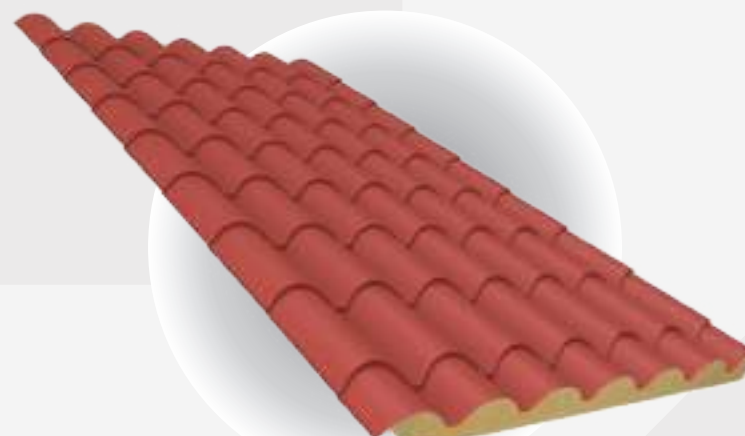
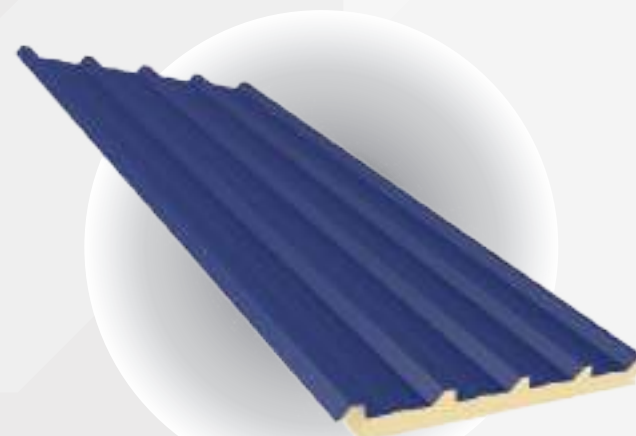
Glamet panels are known for their exceptional aesthetic appeal and functionality. They combine the strength of steel with the elegance of architectural design. These panels are typically used for roofing in various applications due to their durability and modern appearance.

Ideal for : Commercial/Industrial Buildings, Retail Spaces, Architectural Highlights Buildings, Commercial Complexes, Domestic Houses etc.

Metcoppo

Metcoppo panels are a distinctive and versatile type of polyurethane sandwich panel that seamlessly marries architectural elegance with exceptional performance. Their unique design mimics the appearance of traditional clay tiles while offering the benefits of modern construction materials.

Ideal for : Residential Buildings, Commercial Complexes, Tourism and Hospitality Industry, Recreational Facilities, Public Structures, Educational Institutions, Domestic Houses etc.





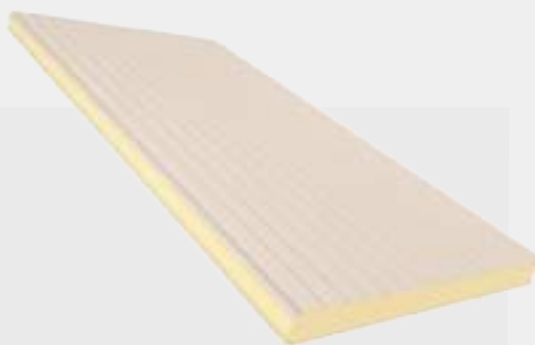
Project : Office Premises Roof in Meerigama
Materials Used : Metecno Glamet Sandwich Panels



Project : Avenra Bayfonte Hotel in Negombo
Materials Used : Metecno Metrorib Cladding Profile Sheets



• External wall



• Insulation layer



• Internal wall

Monowall

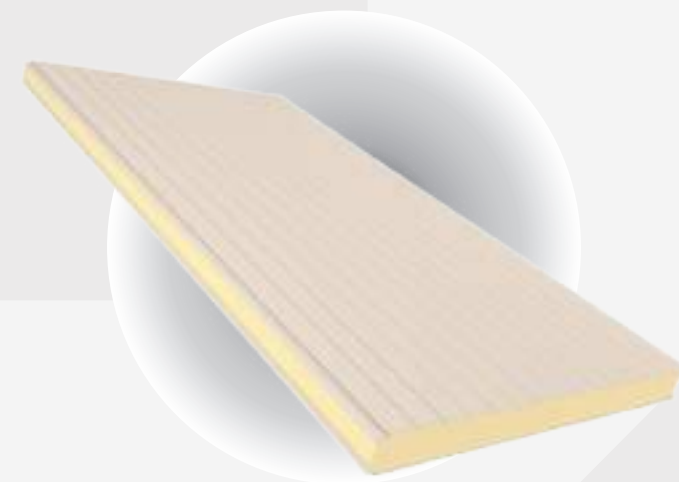
Monowall panels are insulated metal panels that offer superior thermal efficiency. They are commonly used for both interior and exterior applications, providing a seamless solution for various construction needs.

Ideal for : Cool Rooms Facilities, Clean Rooms, Industrial Facilities, Partition walls, Laboratories, Pharmaceutical Facilities, Poultry Farm Industry, site offices, etc.

Frigowall

Frigowall panels are designed specifically for cold storage and controlled environment applications. They offer exceptional thermal insulation and moisture resistance, making them suitable for maintaining consistent temperature conditions.

Ideal for : Cold Storage, Food Processing Units, Hospitality Industry etc.



Our high-performance mineral wool (Rock wool) sandwich panels are meticulously designed to provide **exceptional fireproof and soundproof solutions** for a wide range of building applications with their outstanding properties. These panels ensure not only enhanced fire safety but also create a peaceful, noise-free environment.

Mineral Wool (Rockwool) is non-combustible and has a melting point exceeding 1800 degrees Celsius. Additionally, Metecno mineral wool sandwich panels are fire-rated for 2 hours at 1000 degrees Celsius, making them particularly suitable for fire protection, sound reduction, and thermal insulation. We also offer extensive aesthetic flexibility with our wide range of colors, alongside advanced interlocking and fixing mechanisms and a variety of accessories. We can customize mineral wool panels to your exact specifications, helping to optimize structural efficiency.

The Metecno Mineral Wool Sandwich Panel is a versatile 5-in-1 solution, comprising:

- Roofing/Cladding
- Fireproof
- Heat Insulation
- Ceiling
- Soundproof

Mineral Wool roofing and cladding panels have five integrated features in one product. It has the roof (or the wall) and the ceiling, which will be installed at once. It will also provide excellent heat insulation, and it is a fully fire and sound-proof product.

Hipertec Roof

Hipertec Roof panels stand as a pinnacle solution for roofing systems. These panels seamlessly combine the benefits of fire and sound resistance with exceptional structural integrity, making them an excellent choice for creating energy-efficient and durable roofs.

Ideal for : Industrial Warehouses, Commercial Buildings, Auditoriums, Audio studios, Generator Rooms etc.

Hipertec Wall

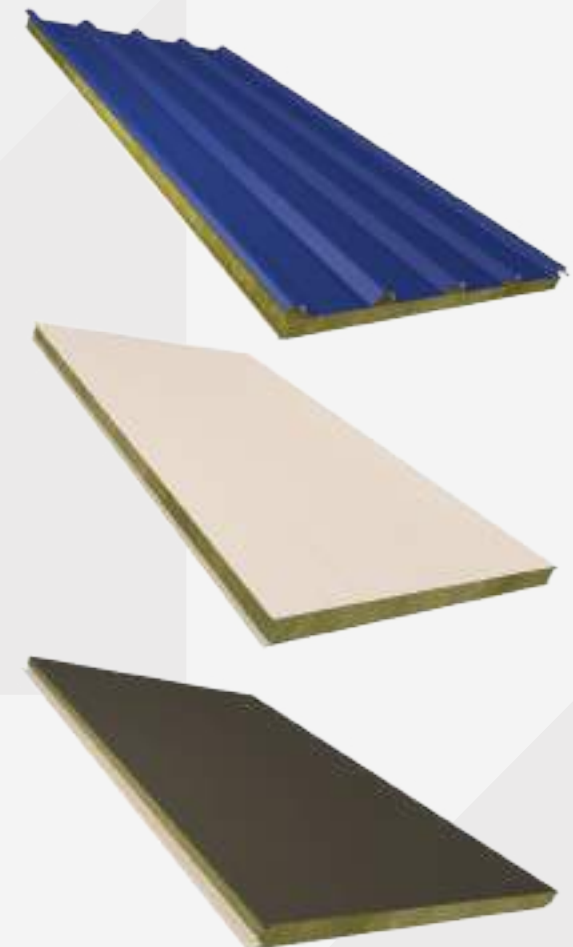
Hipertec Wall panels are engineered to elevate wall systems by delivering enhanced fire and sound resistance. These panels are designed to contribute to a comfortable and energy-efficient indoor environment.

Ideal for : Educational Institutions, Healthcare Facilities, Auditoriums, Audio Studios, Generator Rooms etc.

Hipertec Superwall

Hipertec Superwall panels embody the zenith of mineral wool sandwich panel technology with concealed fastener system. They are engineered to offer exceptional fire resistance, thermal insulation, and soundproofing properties, making them an ideal choice for demanding environments.

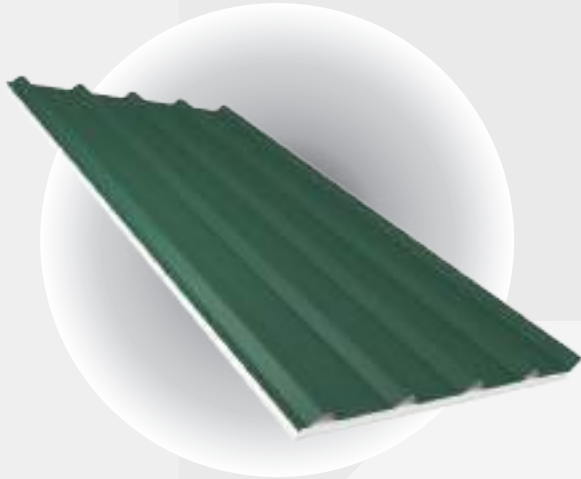
Ideal for : High-Risk Industries, Multi-Story Buildings, Auditoriums, Audio Studios, Generator rooms etc.



Polystyrene (EPS) Sandwich Panels

Metecno's EPS (Expanded Polystyrene) Sandwich Panels stand out **as a cost-effective and lightweight solution** for roofing and wall applications offering good thermal insulation. These panels provide an efficient way to enhance energy efficiency while being gentle on your budget.

EPS Sandwich Panels are more economical compared to other sandwich panels with similar heat insulation performance. We also offer a choice of colours and profiles for aesthetic flexibility, together with advanced interlapping, fixing mechanisms, and a range of accessories. Metecno Lanka can make custom-length EPS Sandwich Panels to suit your exact design and help optimize structural efficiency.



• Sytromet Roof

Specially designed for roofing applications using profiled external steel sheet and internal ribbed steel sheet with an insulation core of expanded polystyrene (EPS).

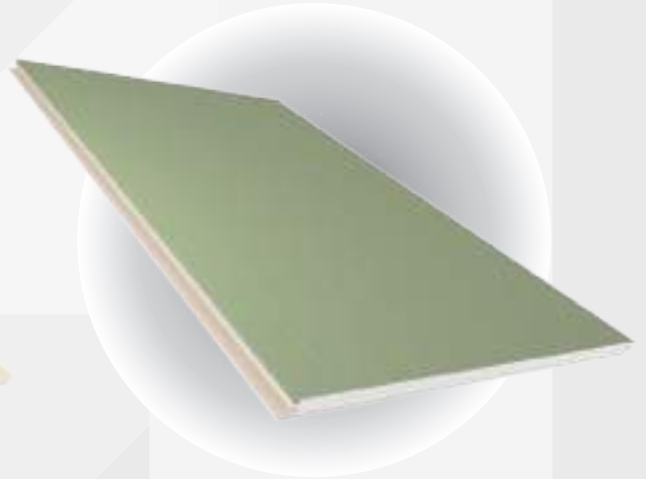
Ideal for : Residential Projects, Commercial Spaces, Poultry Farms, Site Offices, Telecom Shelters, Poultry Farms, site offices, Telecom Shelters etc.



• Sytromet Wall

Designed for walling & partitioning applications using both external & internal ribbed steel sheets with an insulation core of expanded polystyrene (EPS).

Ideal for : Educational Institutions, Warehouses and Storage building, poultry farm building, Telecom Shelters, Partition Boards, Site Offices etc.



• Sytromet Superwall

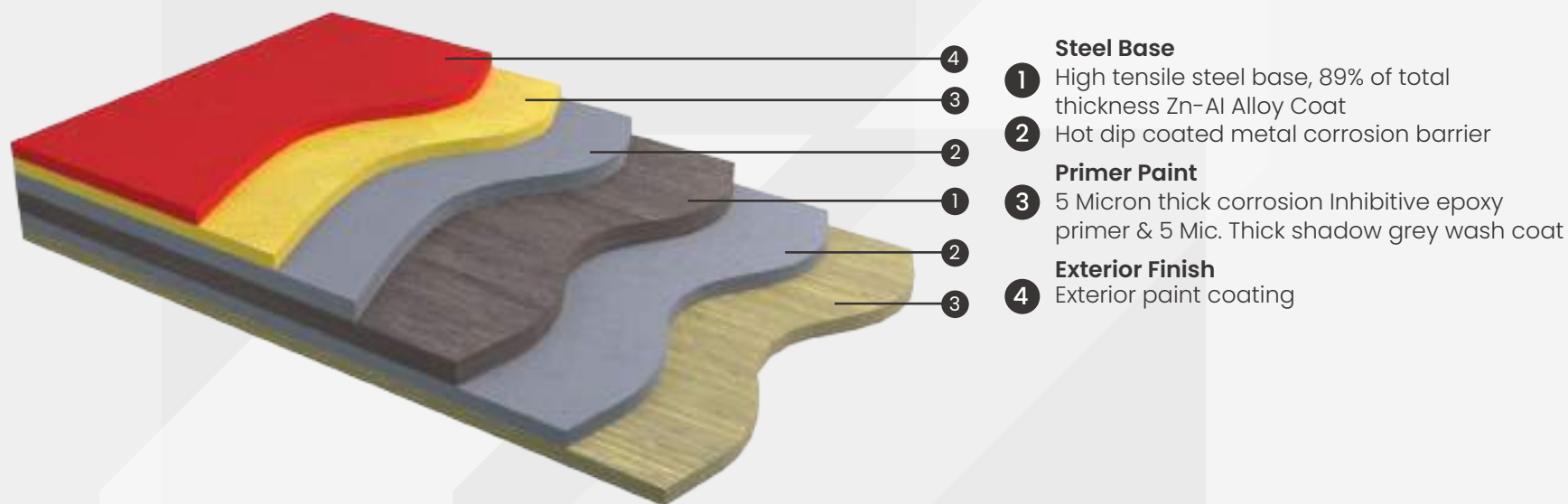
Specially designed walling & partitioning applications with a concealed fastener system. Applicable for high quality commercial & domestic buildings, where good aesthetics are paramount.

Ideal for : Manufacturing Units, Commercial/Industrial Buildings, Retail Spaces, Architectural Highlight Buildings, Commercial Complexes etc.

Metecno Lanka is a pioneer in providing Zinc aluminium alloy-coated roofing and Cladding sheets to the construction industry in Sri Lanka. Zinc-aluminium alloy coatings on both sides of steel contribute to long durability due to their safe protection against corrosion. Various types of profiles and a vast choice of colours are available to the consumer. All Metecno products are made with quality-certified materials according to internationally recognized standards. Our products are backed up with on-site technical services.

Understanding Zinc Aluminium

Zinc-aluminum-coated steel is used in the construction industry for roofing, wall cladding, and structural components due to its corrosion resistance and longevity. Zinc-aluminum, often referred to as "zinc-aluminium alloy" or "Zinc-Al," is a metallic alloy that is composed primarily of zinc and aluminum. At Metecno Lanka, we commonly use zinc-aluminum-coated steel for roofing, wall cladding, and structural components.



The exact composition of the Al-Zn alloy is more precisely 55% Aluminium, 43.5% Zinc and 1.5% silicon.

Standard	ASTM A 792M
Coating	
Coating Class	Zn-Al 150 g/m2 (AZ-150)
Coating Alloy Composition	Al – 55%, Zn – 43.5%, Si – 1.5%
Environmental Classification	XRW – Exterior Roofing & Walling
Top Coat	Corrosion Inhibitive Epoxy Primer & Polyester Finish Coat
Bottom Coat	Corrosion Inhibitive Epoxy Primer – Shadow Grey Wash Coat



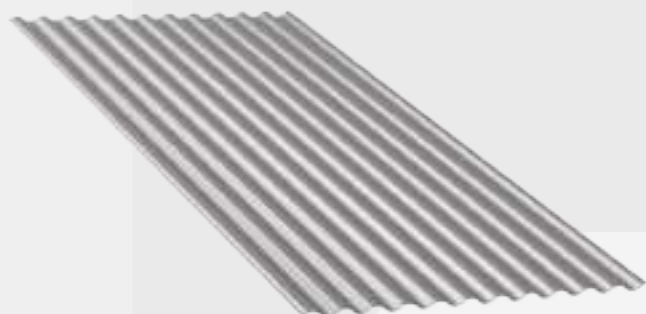
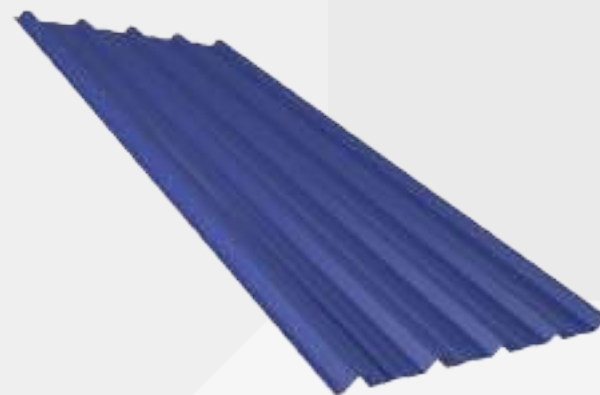
Project : Chiththa Vivekaramaya Temple in Battaramulla
Materials Used : Metecno Tropical Tile Profile



Project : The Headquarters of the Sri Lanka Army
Materials Used : Metecno Metcoppo Tile Profile Sheet

TRIMCLAD

Trimclad A29-P760-G5 is a popular profile, roll-formed with trapezoidal ribs, suitable for Roofing and Wall cladding. It is widely used on commercial, industrial, and residential buildings. It is available in custom-cut lengths, and its lightness and spanning ability mean economical wide support spacing. Fixing is done through crest fastening with a self-drilling fastener. It has an effective width of 760 mm and is coated with Zinc aluminium alloy for better durability. Available in wide range of colours.

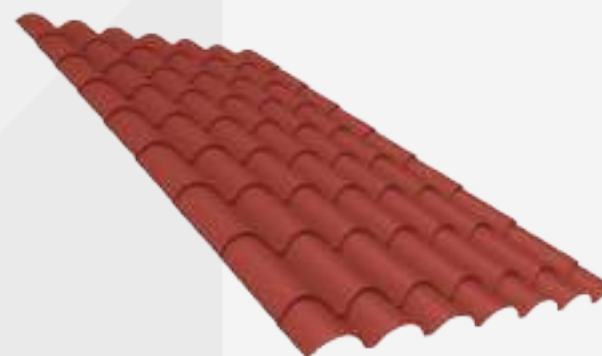


METRODECK

Metrodeck is a popular profile that is widely used on commercial, industrial, and residential buildings. It is available in custom-cut lengths. Fixing is through crest fastening with a self-drilling fastener. It has an effective width of 760mm and is coated with Zinc aluminium alloy for better durability.

METCOPPO SINGLE SKIN TILE

Metcoppo is a specially designed tile profile metal roofing sheet made out of pre-painted Zinc aluminium Alloy Coated steel sheet. The design is based on the classical Spanish tile, which is renowned for its aesthetic appearance. Available in wide range of colours.



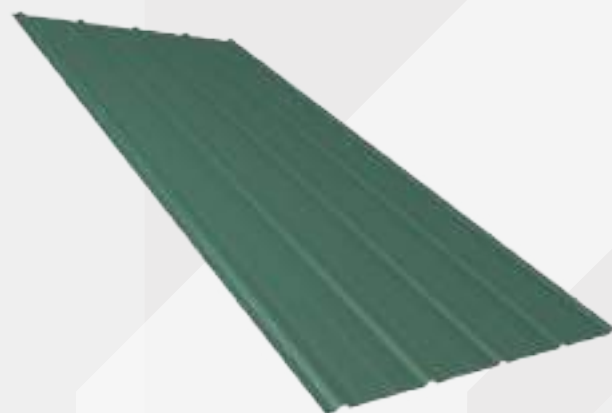
TROPICAL TILE

Tropical tile, also known as step tile, is a unique design made out of zinc-alloy-coated high-tensile steel. Metecno Tropical tiles are available in a range of colours, and their light-weight, economical design provides an artistic outlook for high-pitched roofs. Available in wide range of colours.

STONE COATED TILES

A stone coated steel roof is a renowned, lightweight roofing system that can enhance the appearance of your roof with its elegant design and range of colors. Stone coated tiles are made of high quality zinc aluminum alloy coated steel with high standard roofing stone granules. It has great long term corrosion resistance in addition to being incredibly lightweight. There is a wide selection of designs and colors to choose from.

This roofing system is designed and manufactured to withstand all kinds of severe weather, including strong winds and heavy rain. The granulated stone chips on the surface provide additional weather protection. It's a product that can elevate the style of any home or commercial building, offering a long-lasting beautiful look.



METROCLAD

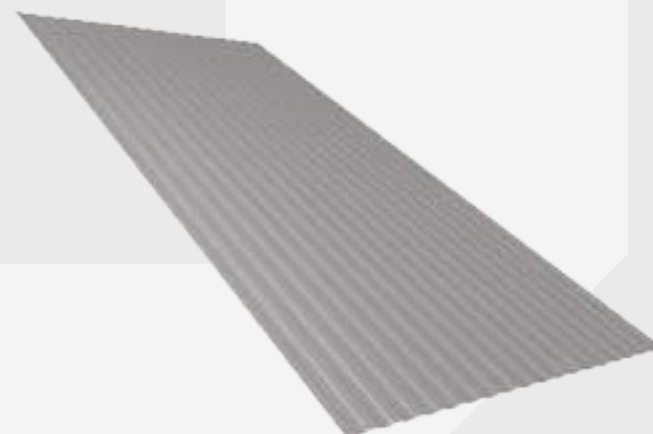
Metroclad is a profile roll formed with trapezoidal ribs, especially suitable for Wall cladding. It is widely used on commercial, industrial, and residential buildings. It is available in custom cut lengths, and its higher effective width means high efficiency coverage. Fixing is through valley fastening with self-drilling fasteners. It has an effective width of 835mm and is coated with Zinc aluminium alloy for better durability. Available in wide range of colours.

Ideal for : wall cladding, gates, boundary walls, partitions etc.

METRORIB

Designed as a low-rib, fluted profile, Metrorib is suitable for numerous applications where flat sheets cannot be used. It can be applied to both internal and external structures, although it does require an underlying infrastructure. The longitudinal flutes provide rigidity along the length of the sheet while retaining full flexibility along the width. Metrorib can be used on both interior and exterior walls, whether on straight or curved surfaces, with the flutes installed in a horizontal or vertical direction. Metrorib features an 840mm cover width and is available in various thicknesses and wide range of colours.

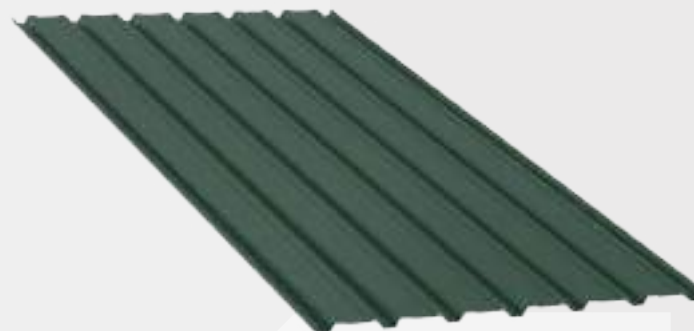
Ideal for : ceilings, wall cladding, gates, boundary walls, partitions etc.



METROBOX

Metrobox is a box-type profiled steel sheet with an alloy coating designed for gates and wall cladding. METROBOX has an 806mm cover width and is available with different thicknesses and wide range of colours.

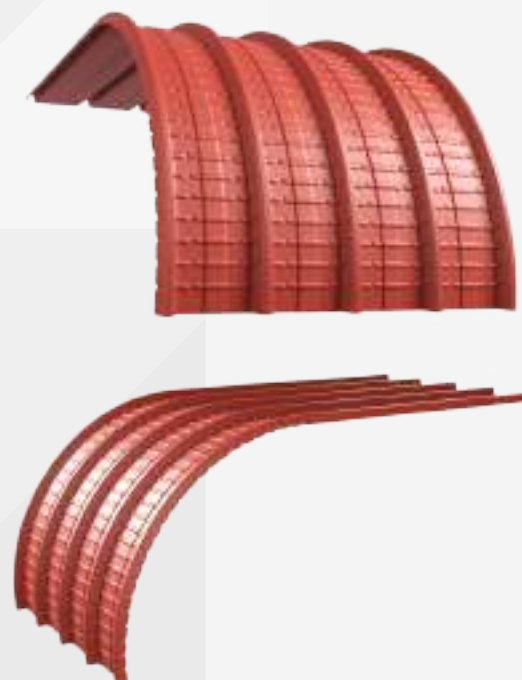
Ideal for : gates, wall cladding, boundary walls, partitions, ceilings etc.



TRIMCURVE

The Metecno Trimcurved Profile offers unparalleled versatility, allowing you to create an array of distinctive curved shapes tailored to your preferences. It is designed to enhance commercial, industrial, and domestic applications. This profile empowers you to explore limitless design possibilities. Whether you envision gentle curves or intricate twists. The Metecno Trimcurved Profile adapts seamlessly, transforming spaces into dynamic, aesthetically pleasing environments that inspire and captivate.

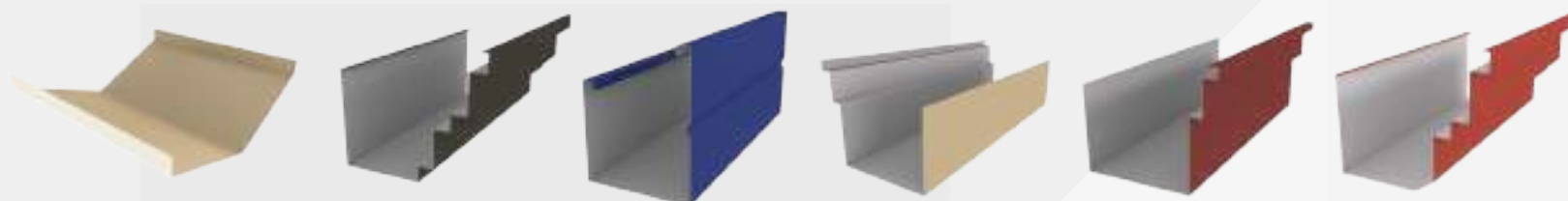
Ideal for : curved roofing, canopies, car parks, public markets, hangars etc.



Metecno Rainwater Solutions consists of Gutters and downpipes, together with a whole range of accessories in colour-coated Zinc and aluminum alloy materials. These items are available in standard lengths up to 6 meters and in custom lengths to suit customer requirements.

Metecno Gutters

Explore the epitome of functional aesthetics with our precision-crafted gutter systems, seamlessly managing rainwater flow to safeguard structures while enhancing visual appeal.



Gutter Stop End

Elevate your gutter systems with Metecno Gutter Stop Ends. Designed for precision, these components ensure a seamless finish, effectively preventing water leakage and enhancing the longevity of your gutter systems.



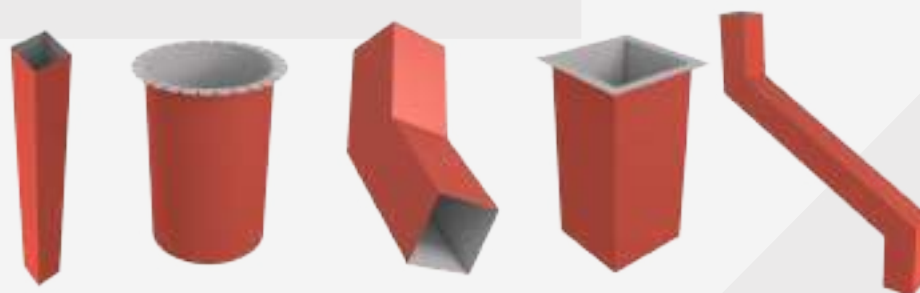
Gutter Brackets

Elevate your gutter systems with Metecno Gutter bracket designed for precision. These components ensure less finish that the gutters are fixed solidly to bear the water load.



Downpipes & Other Accessories

At Metecno, we extend our offerings beyond panels to provide a diverse selection of roofing solutions from Round Nozzels and Standard Apron Flashings to Offsets, Nozzels, Downpipes, and Shoes. Our lineup of roof accessories is thoughtfully designed to seamlessly enhance your roofing system.





Project : Bandaranaike Memorial International Conference Hall in Colombo (BMICH)
Materials Used : Metecno Trimclad

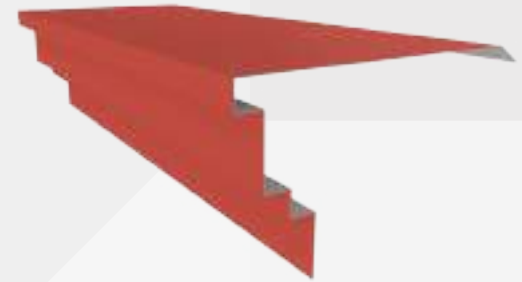


Project : New Manning Market Complex in Peliyagoda
Materials Used : Metecno Glamet Polyurethane Sandwich Panels

Metecno Roof and Wall Accessories consist of a unique range of Standard and Custom flashings in Zinc aluminium alloy coated materials. These items are available in standard lengths up to 6 meters and in custom lengths to suit customer requirements.

Gable Cap

Unveil the perfect finishing touch with Metecno Gable Capping. Meticulously designed to complement your roofing solutions. These cappings add a touch of sophistication to gable ends, infusing architectural elegance into your projects.



Ridge Cap

Experience the seamless blend of aesthetics and functionality with Metecno Ridge Capping. Crafted with precision, these cappings not only enhance the visual appeal of your roof but also ensure optimal weather protection and structural integrity.



Apron Flashings

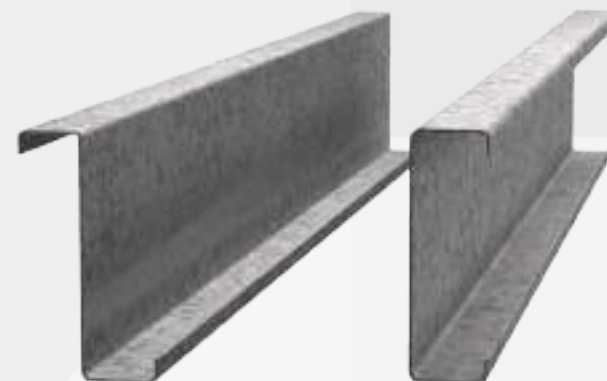
Apron Flashings are crucial components for leakage protection. These durable metal sheets act as effective barriers against water infiltration at key points, such as walls and chimneys by redirecting water away from vulnerable areas. Our Apron Flashings contribute to the longevity and resilience of your roofing system.



Metecno Lanka offers various related products to fulfil the requirements of the construction industry, such as Purlins, Fasteners, Glasswool, Roof Mesh, aluminium Foil, and translucent or transparent polycarbonate sheets.

PURLINS

Metecno Purlins are roll-formed into 'C' and 'Z' lip channels using high-tensile steel, providing lightweight, long-spanning, and economical roof support. They are available in galvanized materials, and girts are manufactured from zinc-coated steel for enhanced durability, adhering to international standards for cold-formed steel structures. Metecno Lanka can produce custom-sized purlins to precisely match your design requirements and optimize structural efficiency.



INSULATION

Metecno insulation products cover a whole range of thermal and sound insulation applications for domestic and large-scale industrial use.



ALUMINIUM FOIL

A highly reflective radiant heat barrier as well as a vapor barrier. Aluminum foil is laid under the roofing sheets as a heat reflector. This material is three-way reinforced for maximum strength and durability.



GLASS WOOL

Excellent flexible sound barrier and conductive heat barrier. Glass wool is laid under the roofing sheets as a heat and sound barrier. This material comes in different thicknesses and densities for different applications.



GALVANIZED MESH

A strong and durable support for insulation. Galvanized mesh is used under the roofing sheets to hold insulation materials such as foil and glass wool in place.

TRANSLUCENT AND TRANSPARENT SHEETS

Translucent roofing has been specially developed to combat the effects of ultraviolet (UV) rays and atmospheric pollution without the yellowing and rapid product degradation associated with commonly available low-end reinforced roof sheeting products. It is a light-weight, cost-effective, and extremely flexible product that provides natural lighting solutions for industrial and domestic use.

Transparent roofing is made out of polycarbonate material and has higher light penetration. It has high strength and ultraviolet protection properties.

Ideal for:

- Industrial, commercial, and domestic buildings where high level of natural lighting is required.
- Public outdoor areas that require good UV protection and natural lighting.
- Car parks, swimming pool roofs, and indoor stadiums.

Louvers

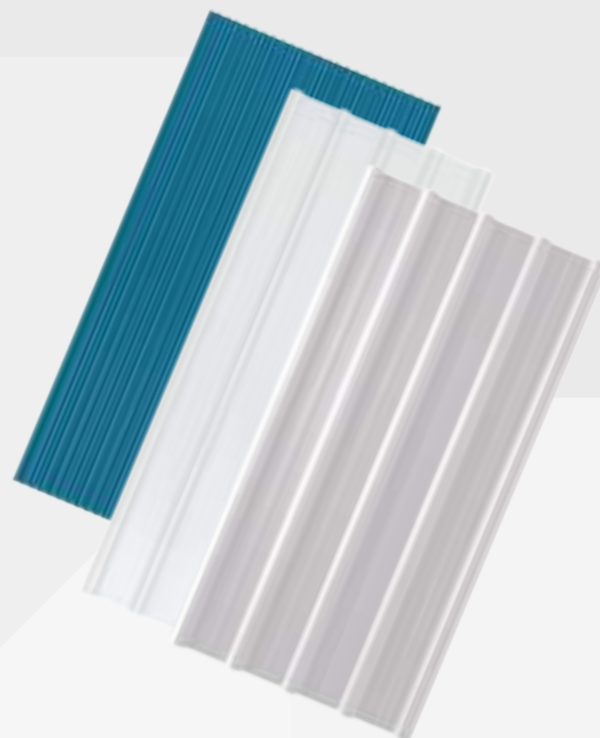
Metecno louvres provide an aesthetic and economical ventilation solution made from zinc-aluminium alloy-coated high tensile steel. Louvres are available in a range of colours to match the exterior of any industrial or domestic building. Metecno louvres are available in standard sizes, but custom designs are possible upon customer request.

FASTENERS

Metecno Lanka supplies high-quality fasteners manufactured by world-leading manufacturers. Quality fasteners will ensure the longer lifespan of the roofing sheet. Various types of fasteners are available to match the different roofing and cladding profiles offered by Metecno Lanka.

Key features of our fasteners:

- Ideal for self-drilling, allowing for easy installation.
- Equipped with a steel washer and hex-headed driver (5/16) for added durability.
- Zinc-coated for enhanced longevity.
- Includes an EPDM rubber washer.
- Self-drilling screws.



At Metecno Lanka, we are dedicated to providing exceptional support services to our valued clients. Our commitment goes beyond delivering quality materials and products. We aim to offer a comprehensive solution that starts with understanding your unique requirements. As part of this commitment, we proudly offer a range of valuable services, all completely free, to ensure your project's success.



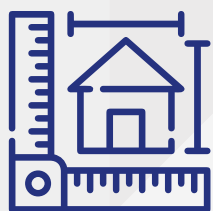
Measurements (FREE)

The Metecno estimating service will allow the customers to look at various solutions to their requirements so that they may choose the optimum solutions. Apart from making quotations for Metecno materials and accessories, we will also suggest outsourced materials required for projects. This is a free service offered by Metecno Lanka.



Estimating (FREE)

The Metecno estimating service will allow the customer to look at various solutions to his requirements so that he may choose the optimal one. Apart from making quotations for the sale of Metecno materials and accessories, they will also suggest prices for outsourced materials required for projects. This is a free service offered by Metecno Lanka.



AutoCAD Drawings (FREE)

The drafting service will allow the customers to access the full technical information of the product they have chosen to purchase from us, either as a guideline for clients or as a visual illustration. The drafting service provides cut-length drawings to be manufactured and also serves as a guide for installers to locate the sheets on the building once they are delivered to the site. This is a free service from Metecno Lanka.



Technical Advice (FREE)

Our team of experts is ready to offer you professional technical advice tailored to your specific project needs. Whether you're working on an industrial, commercial, or domestic project, our experienced professionals are here to provide guidance and expertise. From material selection to construction methods. We are committed to helping you make informed decisions that lead to successful outcomes. Take advantage of our free technical advice service and benefit from the knowledge and experience of Metecno Lanka's dedicated team.

The Metecno Project Implementation Team is a highly experienced and dedicated group of professionals committed to delivering the best solutions to our clients. Our specialist roof installation team is not just a workforce; they are skilled craftsmen who take immense pride in their work. They understand that a well-installed roof not only enhances the value, functionality, and appearance of a property but also contributes to its long-term well-being.

At Metecno, customer satisfaction is our top priority. Our installation teams maintain transparent communication throughout the project, providing regular updates and promptly addressing any questions or concerns that may arise. Our ultimate goal is to ensure our customers are satisfied with the final result.

Whether the project is large or small, we offer competitive pricing without compromising on service quality, workmanship, supervision, or the provision of value-added services (VAS). Metecno Lanka is committed to maintaining the highest standards of construction quality and professionalism from the initial concept to project completion and delivery. Your project is in capable hands with us.

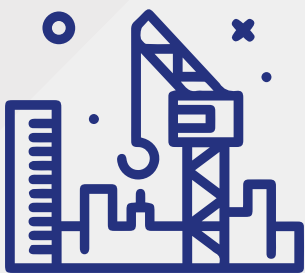


Re-Roofing

Re-roofing is a specialized service involving the replacement of an existing building roof with a new one. This service becomes essential when the current roof has reached the end of its useful life, sustained significant damage, or when building owners seek to upgrade to a different roofing material or style.

Our process begins with a comprehensive inspection of the existing roof. This examination assesses the roof's condition, identifying structural issues, leaks, damages, or areas requiring repairs. Our expert engineering team conducts this assessment. Subsequently, Metecno Lanka Project Team recommends roofing materials that align with the building's specific needs, budget constraints, and aesthetic preferences.

Following the roof evaluation, our team provides a detailed cost estimate encompassing materials, labor, and any additional services essential for the project. This may include structural repairs or the removal of old roofing materials and site cleaning. Metecno Lanka Installation Teams are known for their efficiency and expertise. They understand that roof installations can disrupt daily activities, and thus, they strive to minimize inconvenience while adhering to safety measures delivering exceptional results.



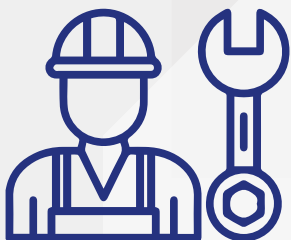
Steel Building Solutions

Metecno Lanka offers comprehensive services encompassing the end-to-end design, fabrication, and construction of steel structures for various applications. Our expertise covers a wide range including commercial, industrial and agricultural buildings, as well as warehouses and garages. We prioritize durability, versatility and cost-efficiency in all our solutions.

Our project team works closely with clients to craft customized designs that align seamlessly with functionality, aesthetics, and budget considerations. We conduct rigorous structural analyses to ensure safety and stability, carefully selecting the appropriate steel type and grade, taking into account load-bearing capacity, corrosion resistance, and environmental factors.

Our proficiency extends to the selection of building materials such as insulation, roofing, cladding, doors, and windows, with a focus on enhancing energy efficiency. Our experienced project teams, specializing in steel structure assembly, rigorously oversee quality control and safety measures throughout the construction process.

With our in-house fabrication facilities, we maintain precision in manufacturing, adhering to industry standards and project specifications. Metecno consistently delivers high-quality, cost-effective, and tailored steel structures to meet diverse client needs making a substantial contribution to the construction and infrastructure development sectors.



Metecno Product Installation

Metecno Lanka experts assess your building's unique needs, considering local climate, roof design and landscaping for the best rainwater drainage and roof stability.

Our specialists recommend roofing materials based on durability, aesthetics and budget. We calculate precise roofing sheet measurements, design rainwater systems, and determine gutter size, downspout placement, and slope for efficient water flow. Our detailed cost estimates cover material, labor and additional services.

Our product range includes roofing sheets, rainwater goods, louvers, translucent sheets, and purlins. Our installation team ensures proper techniques according to manufacturer specifications, securely fastening roofing sheets, sandwich panels, gutters, downspouts, and flashings. This correct installation minimizes the risk of leaks, clogs and water damage, protecting your building from rainwater effects. Trust our specialized rainwater goods installation expertise for efficient rainwater management and building protection.

Metecno Lanka specialized project team are experts in design, engineering and construction. They offer an extensive range of tailored exterior and interior options, covering walling, roofing, ceilings and decorative elements.

Our specialized solutions, featuring Metecno products, utilize sandwich panel systems in construction for specific purposes, including enhanced insulation, fire resistance, soundproofing, aesthetics, and value-added products like louvers for cross ventilation, lighting effects and sound attenuation.

These specialized solutions leverage the unique properties of sandwich panels to meet specific construction needs. Whether the goal is achieving exceptional thermal performance, fire resistance, acoustic control, or enhancing aesthetics, sandwich panels provide a versatile and efficient solution for diverse building applications. Renowned for their versatility, lightweight properties, and outstanding thermal and acoustic insulation, sandwich panels offer numerous possibilities.

Here are some specialized solutions achievable using sandwich panels



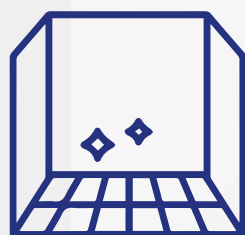
Fireproofing and Safety Solutions:

Fire-rated sandwich panels are meticulously engineered to offer exceptional fire resistance. These panels typically feature a mineral wool core capable of withstanding high temperatures, making them a preferred choice for industrial facilities and buildings with stringent fire safety requirements. Metecno Hipertec sandwich panels are part of our fireproofing and safety systems, providing tailored solutions to safeguard structures and occupants from fire hazards and other safety risks. The Metecno project team specializes in delivering fireproof solutions through their product expertise.



Noise Control and Acoustic Solutions:

Sandwich panels equipped with sound-absorbing core materials are instrumental in creating effective acoustic barriers or noise-reducing walls. Metecno Hipertec sandwich panels are recommended for applications in settings like recording studios, theaters, and buildings situated in noisy environments, as well as for constructing sound-resistant boundary walls. Metecno project team is staffed with acoustic specialists capable of offering soundproofing and noise control solutions tailored to diverse applications, including industrial noise pollution control, theaters, recording studios, and commercial spaces, leveraging their product expertise.



Cold Room and Clean Room Solutions:

The fabrication of cold rooms and clean rooms is a specialized discipline focused on designing and constructing insulated spaces that maintain low temperatures, crucial for storing perishable goods and other temperature-sensitive items. These specialized environments find applications in various industries, including food storage and distribution, pharmaceuticals, and research. Metecno sandwich panels designed for cold room and clean room applications feature smooth, non-porous surfaces, making them the ideal choice for pharmaceutical facilities, food processing plants, and healthcare settings where hygiene is paramount. Additionally, they contribute to energy-efficient building envelopes. Creating cold rooms requires expertise in insulation, refrigeration, construction, and adherence to industry standards. Metecno project team excels in designing cold rooms and clean rooms, which are vital in industries where precise temperature control is essential for product quality and safety.



Metecno Lanka operates by offering services through an established branch network located in prime locations as given below, in addition to the factory sales office located at Kaduwela.

This will be further expanded to identify areas to extend its island-wide market coverage. Services are offered through competent staff in sales, technical, and design at all functioning levels, covering the entire island

**Head Office**

No : 185, Koratota, Kaduwela, Sri Lanka
Tel:+94 11 579 5100 | Fax:+94 11 208 0233
Email: info@metroof.lk

**Colombo Sales Office**

No.411,Elvitigala Mawatha, Colombo 05, Sri Lanka
Tel:+94 115 365 421-6 | Fax:+94 11 25 9200
Email: info@metroof.lk

**Negombo Sales Office**

No.440, Colombo Road, Negombo, Sri Lanka
Tel:+94 31 228 0133
Fax:+94 31 228 0104
Email: metneg@metroof.lk

**Kandy Sales Office**

No.1059, Gettambe Road, Peradeniya, Sri Lanka
Tel:+94 81 238 88 30
Fax:+94 81 238 86 66
Email: metkandy@metroof.lk

**Jaffna Sales Office**

No.734, Hospital Road, Jaffna, Sri Lanka
Tel:+94 21 221 79 69
Fax:+94 21 221 92 55
Email: metjaffna@metroof.lk

**Kurunegala Sales Office**

No.212, Putlam Road, Kurunegala, Sri Lanka
Tel:+94 37 223 59 61
Fax:+94 37 205 42 95
Email: metkgala@metroof.lk

**Anuradhapura Sales Office**

No.522/1, Maithreepala Senanayake Mawatha,
Anuradhapura, Sri Lanka
Tel:+94 25 222 72 21
Fax:+94 25 2222 360
Email: metrajarata@metroof.lk

**Matara Sales Office**

No.936, Kurahan Koratuwa Madiha West,
Walgama Matara, Sri Lanka
Tel:+94 41 22 38 125
Fax:+94 41 223 52 28
Email: metmart@metroof.lk



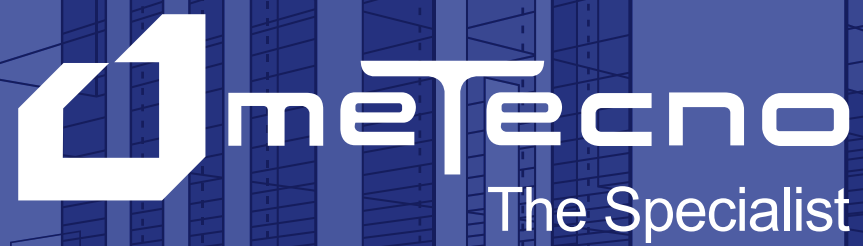
Project :
Production Factory Roof And
Cladding Solution

Materials Used :
Metecno Trimclad Roofing Sheets,
Translucent Sheets & Metroclad
Cladding Sheets.



Project :
Arugam Bay Holiday Resort

Materials Used :
Metecno Metcoppo Tile Profile



Metecno Lanka (Pvt) Ltd.

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