



**Milestone
Enterprises**

Ready for 
**PREMIUM
ROOFING?**

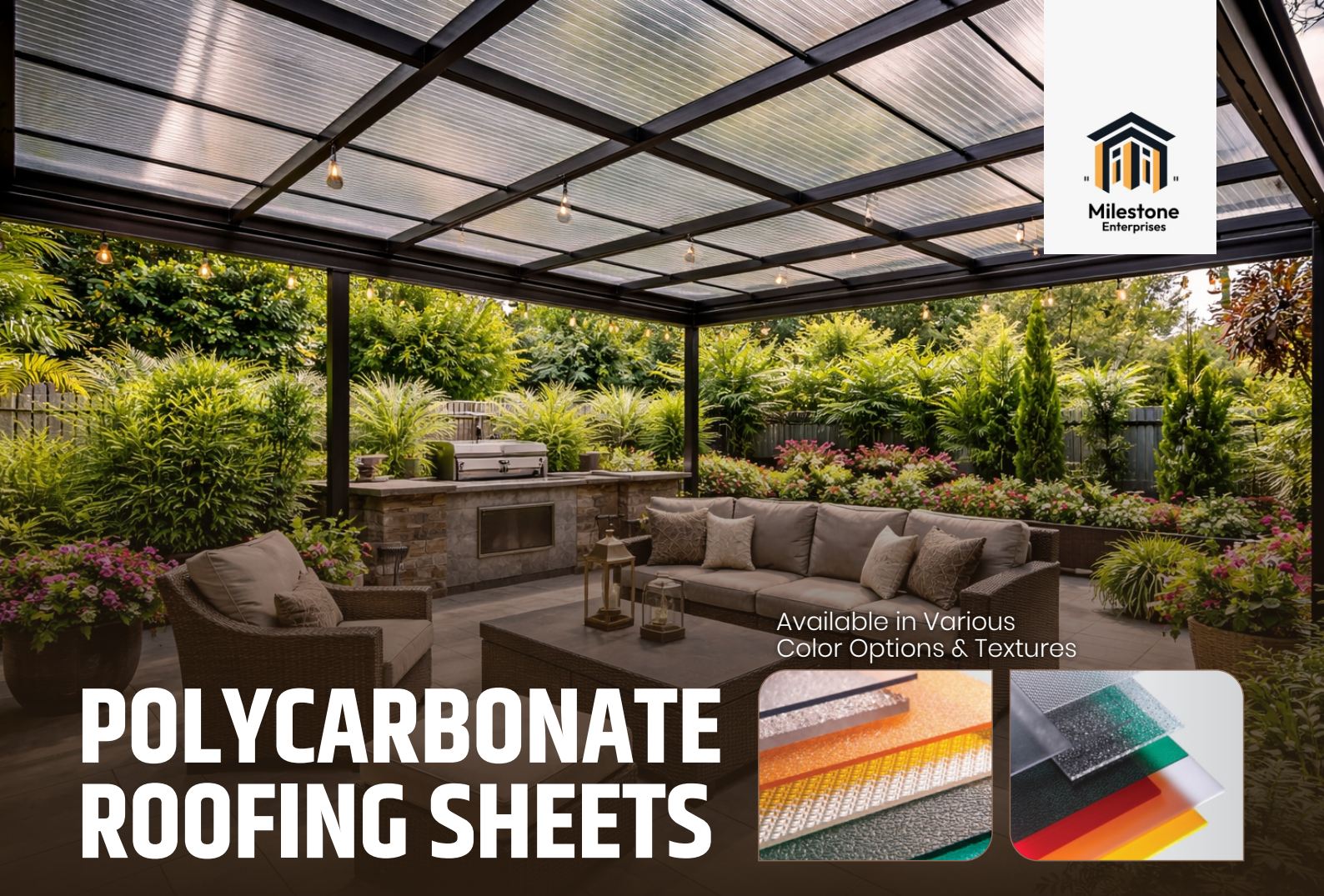
Give Your Roof
The Royal Treatment

Call for Consultation
8806823282 8459094149

About Us

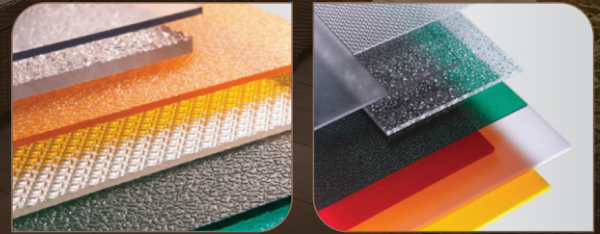
At Milestone Enterprises, we believe every building deserves a crown that reflects its significance. We are a premier roofing solutions provider specializing in state-of-the-art ceramic clay tiles that redefine the balance between architectural beauty and structural integrity. By merging traditional clay aesthetics with modern, high precision technology, we don't just cover houses; we create architectural milestones.

Our mission is to set the gold standard in the industry, ensuring that every project from luxury residential villas to iconic commercial developments is built to last a lifetime.



Available in Various
Color Options & Textures

POLYCARBONATE ROOFING SHEETS



Product Description

Polycarbonate roofing sheets are high-performance thermoplastic panels manufactured by extruding polycarbonate resin into solid, multiwall, corrugated, or textured sheets. These sheets offer exceptional impact resistance, high light transmission, UV protection, and flexibility for modern architectural roofing, skylights, canopies, and outdoor structures. They are engineered to be durable yet lightweight, making them ideal for both industrial and residential applications.

Applications

- ▶ Car parking sheds & walkways
- ▶ Terrace, patio & balcony roofing
- ▶ Greenhouses & nurseries
- ▶ Skylights, domes & roofs
- ▶ Industrial sheds & warehouses
- ▶ Stadium covers & public spaces
- ▶ Commercial facades & partitions

Technical Specifications

| | |
|---------------------------|---|
| Material | High-grade polycarbonate |
| Structure Types | Solid / Multiwall / Corrugated / Textured |
| Thickness Options | 4 mm, 6 mm, 8 mm, 10 mm, 16 mm |
| Light Transmission | Approx. 80–90% (clear sheets) |
| UV Protection | Co-extruded UV layer (both sides) |
| Temperature Range | –40°C to +120°C |
| Impact Resistance | Up to 200× stronger than glass |
| Standard Sizes | 2100 × 11800 mm, 1220 × 5800 mm |
| Weight | Lightweight (varies with thickness) |
| Fire Rating | Typically Class B or equivalent |

Types of Polycarbonate Sheets

- ▶ **Solid Sheets** : Crystal-clear, high clarity for skylights/style roofs.
- ▶ **Multiwall Sheets** : Insulated design for thermal control.
- ▶ **Corrugated Sheets** : Enhanced drainage, ideal for large roof spans.
- ▶ **Textured / Embossed Sheets** : Decorative and diffused light effect.

ASPHALT SHINGLES

(BITUMEN ROOF SHINGLES)

Asphalt shingles are high-quality roofing materials manufactured using fiberglass mat reinforced with elastomeric modified bitumen and coated with natural colored stone granules. They provide excellent waterproofing, durability, and aesthetic appeal for sloped roofs.

Applications

- ▶ Residential houses & villas
- ▶ Bungalows & cottages
- ▶ Resorts & hotels
- ▶ Commercial buildings
- ▶ Gazebos & architectural roofs

Technical Specifications

| <i>Parameter</i> | <i>Details</i> |
|------------------------|------------------------------------|
| Standard Size | 1000 × 333 mm / 1000 × 391 mm |
| Thickness | 2.5 mm – 5.4 mm |
| Weight | 23 – 30 kg per bundle |
| Coverage | 25 – 32 sq.ft per bundle |
| Material | Fiberglass + Modified Bitumen |
| Surface Finish | Natural stone granules |
| Fire Resistance | Class A |
| UV Resistance | Yes |
| Warranty | Up to 50 years (product dependent) |

Key Features

- ▶ Waterproof & weather resistant
- ▶ Algae & UV resistant
- ▶ Dual bond technology for wind uplift protection
- ▶ Wide range of colors & textures
- ▶ Lightweight roofing solution
- ▶ Noise reduction during rain
- ▶ Easy & fast installation

Available Types

Laminated / Double Layer Shingles



Specifications

Standard Size

39.37"X 12.64"

Packaging

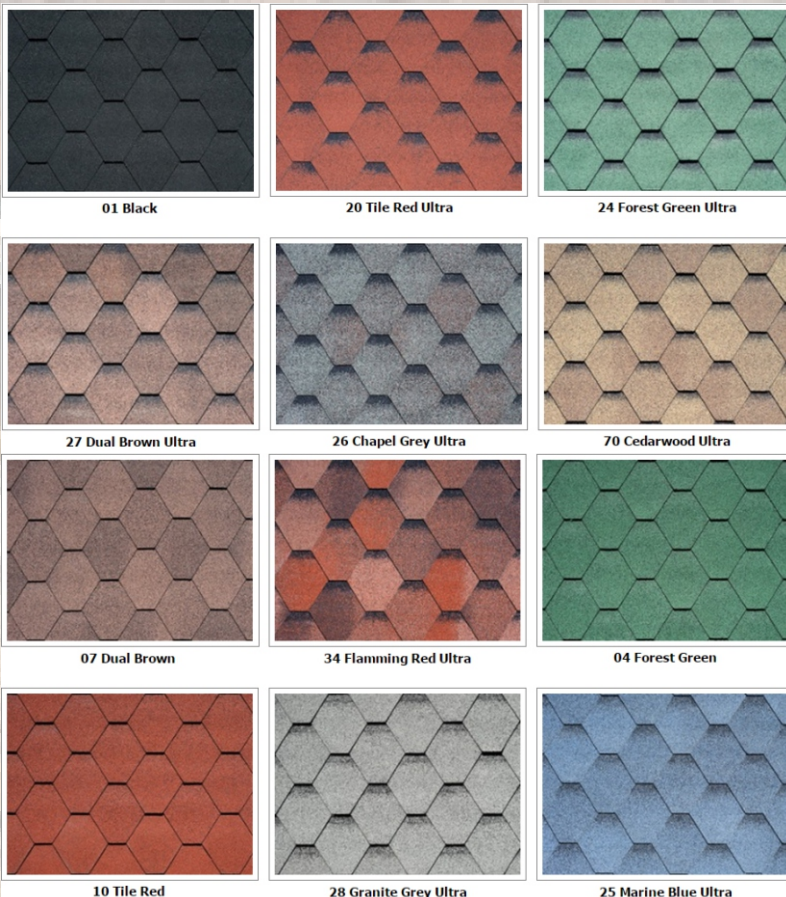
No. of Shingles in 1 pack = 21 sheets

No. of Packs in 1 pallet = 36 packs

Coverage

3 sq.mt can be covered with 1 pack of shingles

Hexagonal & Irregular designs



Specifications

Standard Size

39.37"X 12.64"

Packaging

No. of Shingles in 1 pack = 21 sheets

No. of Packs in 1 pallet = 36 packs

Coverage

3 sq.mt can be covered with 1 pack of shingles



STONE COATED METAL SHINGLES ROOFING SYSTEM

Product Description

Metal shingles are premium roofing tiles manufactured from high-grade galvanized steel or aluminum, coated with natural stone granules. They combine the strength of metal with the elegance of traditional roofing styles.

Applications

- ▶ Villas & luxury homes
- ▶ Commercial buildings
- ▶ Farmhouses
- ▶ Resorts & hotels
- ▶ Industrial & institutional buildings

Technical Specifications

| | |
|-----------------|-----------------------|
| Tile Size | 1340 × 420 mm |
| Exposure Size | 1290 × 370 mm |
| Coverage | 5.12 sq.ft per tile |
| Weight | 2.5 – 3.2 kg per tile |
| Thickness | 0.35 – 0.55 mm |
| Base Material | Galvanized steel |
| Surface Finish | Stone coated |
| Life Expectancy | 40–70 years |

Key Features

- ▶ Rust proof & corrosion resistant
- ▶ Fire proof & weather proof
- ▶ High wind resistance
- ▶ Excellent thermal insulation
- ▶ Noise reduction
- ▶ Lightweight yet extremely strong
- ▶ Long life with minimal maintenance

Available Types & Colors



Stone Coated Metal Shingles



Specifications

Standard Size

1340 × 420 mm Tile Size

1290 × 370 mm Exposure Size

Coverage

5.12 sq.ft per tile

Weight

2.5 – 3.2 kg per tile

Thickness

0.4 – 0.5 mm

Base Material

Galvanized steel

Stone Coated Dual Tone Metal Shingles



SYNTHETIC THATCH ROOFING SYSTEM

Product Description

Synthetic thatch is an engineered roofing material designed to replicate the natural beauty, texture, and feel of traditional thatch roofing while offering enhanced durability, longevity, and performance. Made from high-quality synthetic polymers such as polyethylene, PVC, or polypropylene, it combines rustic aesthetic appeal with modern roofing technology, making it suitable for a wide range of residential, commercial, and hospitality applications.

Applications

- ▶ Resort villas and tropical lodges
- ▶ Gazebos, pergolas, and outdoor lounges
- ▶ Restaurants, bars, and hospitality spaces
- ▶ Theme parks and entertainment venues
- ▶ Pool side cabanas and garden structures
- ▶ Residential homes with rustic or tropical design elements

Technical Specifications

| | |
|----------------------------|--|
| Material | High-quality synthetic polymers |
| Weather Resistance | UV stabilized for long-term outdoor exposure |
| Fire Performance | Fire-retardant |
| Pest Resistance | Resistant to insects and pests |
| Moisture Resistance | Waterproof & moisture-proof |
| Installation | Modular panels or bundles with easy fixing |
| Aesthetic Options | Multiple colors and natural styles available |
| Lifespan | 20-50+ years depending on installation |

Key Features & Benefits

- ▶ **Natural Look & Texture** : Authentic thatch appearance without organic drawbacks.
- ▶ **Durability** : Withstands rain, wind, UV rays, and temperature fluctuations without deteriorating.
- ▶ **Low Maintenance** : No frequent re-thatching, sealing, or pest control compared to natural thatch.
- ▶ **Eco-Friendly Possibilities** : Can be recyclable and reduces demand on natural thatching resources.
- ▶ **Versatile Aesthetics** : Available in thatched palm, reed, straw or custom styles to suit architectural themes.

Available Types

SYNTHETIC THATCH ROOFING SYSTEM



Specifications

Standard Size

500mm x 500mm

Coverage

1.79 sq.ft/ 6 pcs/sq.mt

Standard Weight

0.46 kg/pcs

Material

PE Polymer Material





TENSILE MEMBRANE STRUCTURE

Product Description

Tensile structures are modern architectural roofing systems that use high-strength fabric membranes tensioned between structural support elements to form durable, lightweight, and flexible roof surfaces. These systems rely primarily on tension rather than compression or bending, allowing them to span large areas with minimal supporting columns and create visually striking designs. Tensile structures are ideal for both semi-permanent and permanent architectural solutions.

Applications

- ▶ Outdoor shade canopies & walkways
- ▶ Stadiums and sports facilities roofing
- ▶ Parking shade structures
- ▶ Commercial plazas and atriums
- ▶ Entrance covers and facades
- ▶ Exhibition halls & public spaces
- ▶ Gardens, resorts, and leisure areas

Technical Specifications

| | |
|---------------------------|---|
| Structural Form | Tensioned membrane over steel frame |
| Membrane Materials | PVC-coated polyester / PTFE-coated fiberglass / ETFE |
| Tensile Strength | High strength fabric capable of large tension loads |
| Light Transmission | Medium to high |
| Weather Protection | UV resistant, waterproof, durable |
| Fire Retardancy | M2/B1 |
| Installation | Pre-fabricated tensioned membrane and supports |
| Typical Lifespan | 25 years+ |

Key Features & Benefits

- ▶ **Large Span Coverage** : Covers wide areas with minimal columns or supports — ideal for open, unobstructed spaces.
- ▶ **Design Flexibility** : Customizable shapes, curves, and forms for modern architectural aesthetics.
- ▶ **Lightweight & Strong** : Tensioned fabric materials provide impressive strength while keeping the structure lightweight.
- ▶ **Natural Light & Comfort** : Translucent fabrics allow natural daylight while reducing direct heat and glare.
- ▶ **Durable & Weather Resistant** : Engineered membranes withstand wind, rain, sunlight, and temperature variations.
- ▶ **Quick Installation** : Prefabricated panels and tension systems significantly reduce on-site construction time and labor.
- ▶ **Low Maintenance** : Minimal upkeep required — periodic cleaning and inspection suffice.
- ▶ **Cost Effective** : Reduced material usage and faster installation help lower overall project costs.

TENSILE MEMBRANE STRUCTURE



Specifications

Base Fabric Yarn

100% Polyester 1100 dtex

Weave

Panama Weave (12 x 12)

Total Weight / Thickness

1350 gsm / 1 mm

Width

300 cm

Breaking Strength (warp/weft)

7500 / 6500 N/5cm

Tear Strength (warp/weft)

1000 / 1000 N

Adhesion

120 N/5 cm

Flame Retardancy

M2/B1

Colour Available

White (9909)

(Grey available on request)





UPVC ROOFING SHEETS

Product Description

UPVC roofing sheets are modern, high-performance roofing materials manufactured from rigid Unplasticized Polyvinyl Chloride (UPVC). They are designed to provide long-lasting protection against water, UV rays, corrosion, and weather extremes while offering excellent thermal insulation and low maintenance performance.

Applications

- ▶ Residential roofing
- ▶ Commercial buildings
- ▶ Industrial sheds, warehouses & factories
- ▶ Carports, garages & walkways
- ▶ Agricultural buildings & rural structures
- ▶ Cladding and wall panels for industrial and commercial use

Technical Specifications

| | |
|----------------------------|---|
| Material | Unplasticized Polyvinyl Chloride (UPVC) |
| Thickness | 2.8 mm |
| Width / Cover Width | 1050mm |
| Length | 1971 to 6132 mm |
| Profiles | Corrugated / Tile Profile / Plain - depending on design |
| Colour Options | Multiple colours & finishes |
| UV Protection | UV stabilizers added for long life |
| Weather Resistance | Excellent in rain, sun, and humidity |
| Thermal Insulation | Provides heat barrier and comfort |
| Fire Resistance | Rated and chemically resistant |
| Installation | Quick & easy with minimal tools |

Key Features & Benefits

- ▶ **Robust Weather Resistance** : Resists UV rays, rain and moisture without degrading.
- ▶ **Thermal & Acoustic Comfort** : Improves insulation, reducing heat gain and noise.
- ▶ **Corrosion & Chemical Resistance** : Ideal for coastal and industrial areas.
- ▶ **Low Maintenance** : Smooth surface prevents dirt build-up; periodic cleaning keeps it fresh.
- ▶ **Lightweight & Easy to Install** : Reduces structural load and installation time.
- ▶ **Cost-Efficient** : Offers long life with minimal upkeep, lowering total lifecycle cost.
- ▶ **Flexible Design Options** : Available in different profiles and colours to match architectural needs.
- ▶ **Eco-Friendly & Recyclable** : Sustainable choice with recyclable material properties.

Available Types & Colors

UPVC ROOFING SHEETS



Specifications

Standard Size

width : 1050 mm

Length : 1971 to 6132 mm

Longitudinal Overlap

20-25 cm

Weight

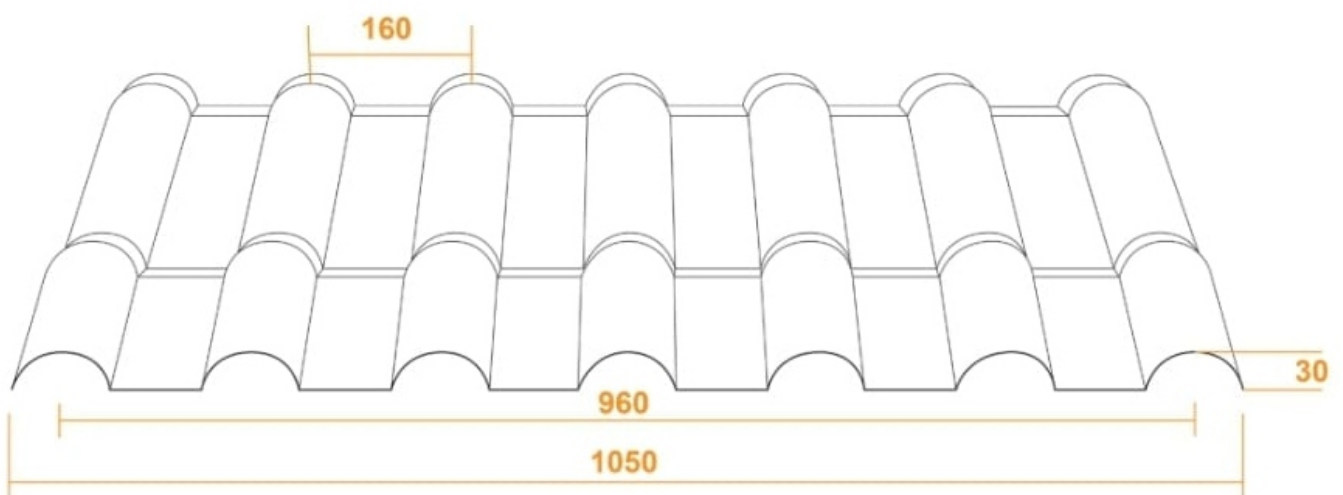
4.6 kg/m²

Thickness

2.8 mm

Temperature Range

-20°C to 62°C





PUF PANELS

Product Description

PUF Panels are sandwich insulation panels consisting of a rigid polyurethane foam core bonded between two protective metal sheets, designed to provide excellent thermal insulation, structural strength, and fast modular construction for industrial and commercial buildings.

Applications

- ▶ Industrial sheds and manufacturing units
- ▶ Cold storage and temperature-controlled facilities
- ▶ Warehouses and logistics centers
- ▶ Clean rooms and food processing units
- ▶ Pharmaceutical and healthcare facilities
- ▶ Site offices and prefab buildings
- ▶ Commercial and institutional structures

Technical Specifications

| | |
|-----------------------------|--|
| Panel Type: | Sandwich panel with rigid polyurethane foam (PUF) core |
| Facing Material: | PPGI, GI, aluminum, or stainless steel sheets |
| Core Density: | Typically 38–42 kg/m ³ |
| Panel Thickness: | 30, 40, 50, 60, 80, and 100 mm |
| Sheet Thickness: | Generally 0.4–0.6 mm |
| Thermal Performance: | High insulation efficiency for controlled environments |
| Fire Performance: | Self-extinguishing foam, usually Class B |
| Sound Insulation: | Reduces airborne noise due to closed-cell foam structure |
| Weight: | Approx. 10–14 kg/m ² depending on panel thickness |
| Water Absorption: | Less than 2% due to closed-cell structure |
| Weather Resistance: | Resistant to moisture, corrosion and UV exposure |
| Durability: | Service life of 20–30+ years with proper installation |

Key Features & Benefits

- ▶ **Superior Thermal Insulation** : Minimal heat loss ensures retention and excellent energy efficiency.
- ▶ **High Structural Strength** : Offers a high strength-to-weight ratio that handles heavy loads while remaining lightweight.
- ▶ **Rapid Installation** : The modular tongue-and-groove system allows for fast assembly and reduced labor costs.
- ▶ **Enhanced Fire Safety** : Made with self-extinguishing foam to prevent fire spread and meet industrial safety norms.
- ▶ **Airtight Sealing** : Precision joints provide a leak-proof barrier against moisture, dust, and air infiltration.
- ▶ **High Durability** : Built to last over 25 years with minimal maintenance and high impact resistance.
- ▶ **Eco-Friendly Choice** : Sustainable, CFC-free construction that is 100% recyclable and promotes green building.

Available Types & Colors

PUF PANEL



Panel Thickness & Usage

30–40 mm

Internal partitions, site offices, and non-temperature-critical spaces

50–60 mm

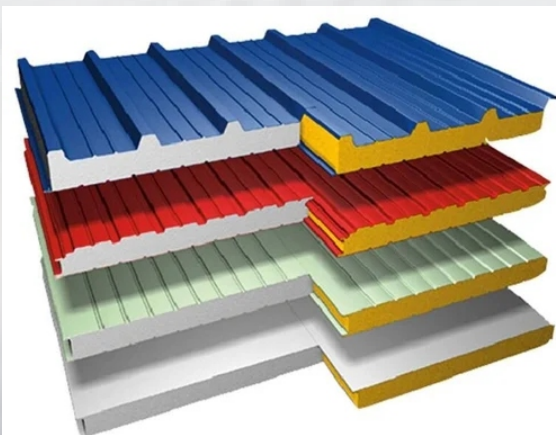
Industrial sheds, warehouses, and commercial buildings

80 mm

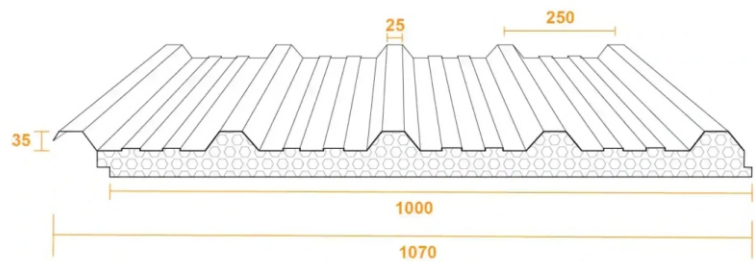
Cold rooms, food processing units, and controlled environments

100 mm

Cold storage, freezers, and high-insulation applications



Specification of Puf Sheets



CEMENT REINFORCED ROOFING TILES

Product Description

Cement Reinforced Roofing Tiles are manufactured using high-quality clay or concrete and advanced production processes to ensure dimensional accuracy, strength, and consistent finish. These tiles provide excellent protection against weather while enhancing the overall visual appeal of the structure. Their precision-designed interlocking system ensures secure installation, structural stability, and long service life.

Applications

- ▶ Residential homes & luxury villas
- ▶ Commercial and retail buildings
- ▶ Resorts, heritage properties & hotels
- ▶ Institutional buildings and campuses
- ▶ Religious and community structures
- ▶ Renovation and re-roofing projects
- ▶ Architectural and designer roofing installations

Technical Specifications

| | |
|-------------------------------------|-------------------------------|
| Manufacturing Process | : High Speed Extrusion System |
| Size | : 420 mm X 330 mm |
| Minimum Pitch Required* | : 22° |
| Tile Hanging Length | : 395 mm |
| Coverage Area Tile/sq. metre | : 9-10 tiles |
| Weight/1000 pcs | : 4.5 ton |
| Weight on roof | : 45 kg/sq. metre |
| Batten Spacing | : 330 mm-345 mm |
| Batten Size | : 50 mm x 25 mm |
| Water Absorption | : less than 08% |
| Breaking Strength | : min 230 kg approx. |

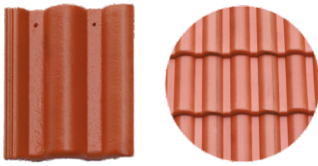
Key Features & Benefits

- ▶ **Timeless Design** : Available in many profiles and colors to match any architectural style.
- ▶ **Extreme Durability** : Built to last over 50 years with very high weather resistance.
- ▶ **Heat Protection** : High thermal mass keeps interiors cooler by reducing heat transfer.
- ▶ **Storm Ready** : Engineered to resist heavy rain and wind speeds up to 180 km/h.
- ▶ **Leak-Proof Fit** : Precision interlocking tiles ensure a secure and stable installation.
- ▶ **Fire Safety** : Made from non-combustible materials for maximum protection.

Available Types & Colors

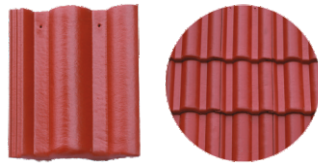
CEMENT REINFORCED ROOFING TILES

Basic Series

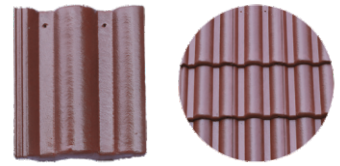


Orange

Natural Series

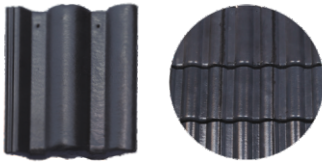


Pionnier Red

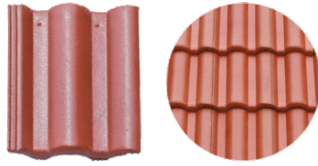


Coffee Brown

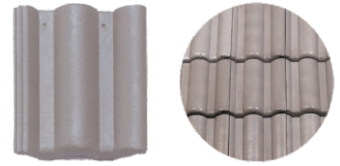
Heritage Series



Pionnier Black

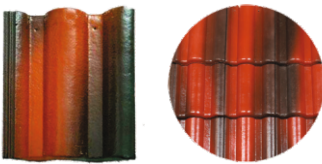


Chocolate Brown

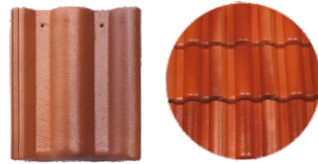


Pionnier gray

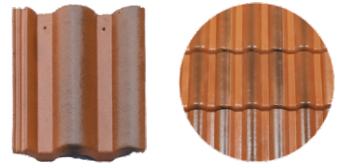
Exclusive Series



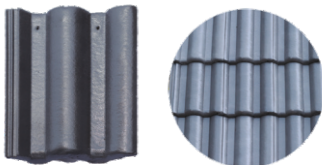
Rustic Red



Sandy Brown



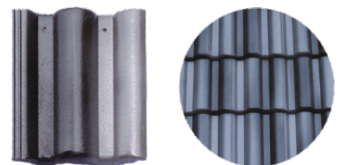
Rustic orange



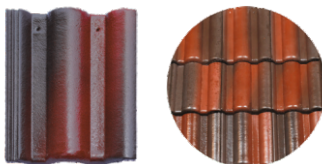
Classic Grey



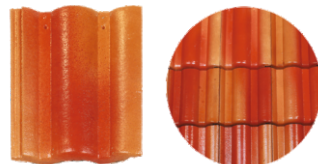
Classic Brown



Cloud Grey

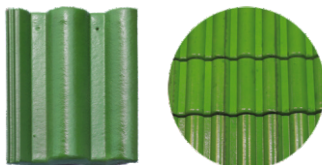


Mahogany Eleganza

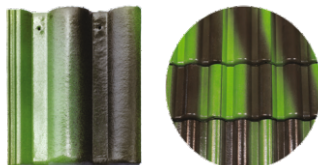


Terracotta Classic

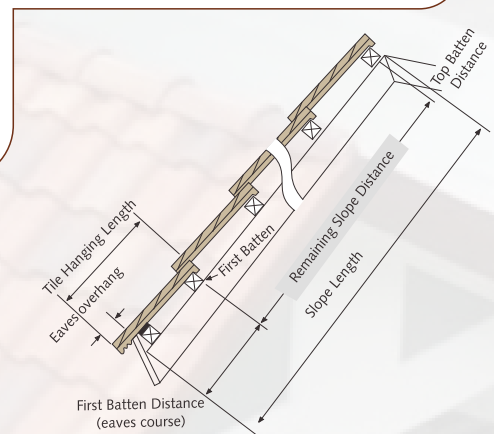
Premium Series



Pionnier Green



Rustic Green



Roof Fittings & Roof System Components for water tight Solution



Hip Starter



Ridge Cap



2-Way Ridge



Ridge End



Barge Tile



Barge End



3-way Cap



4-way Cap



Ridge Clip



Tile Clip



Ridge Tree



Casa Flex
Abutment Flashing Roll



Casa Flash
Abutment Flashing Roll



Alu roll
Hip/Ridge under Roll



Valley Metal
Sheet



Roof
Underlay

CERAMIC CLAY ROOFING TILES

Product Description

Each tile is designed and manufactured with state of the art technology to ensure structural integrity & high precision. The perfect composition of each tile brings unmatched elegance to every roof. The result is a product that boasts an elegant flatness and a refined front edge, delivering a sleek, minimalist aesthetic that complements any architectural style—from traditional heritage to contemporary minimalism.

Applications

- ▶ Residential Housing & Luxury Villas
- ▶ Commercial & Hospitality Projects
- ▶ Institutional & Public Buildings
- ▶ Renovation & Restoration
- ▶ Specialized Outdoor Structures
- ▶ Sustainable & Eco-Friendly Urban Developments
- ▶ Industrial & Corporate Headquarters

Technical Specifications

| Parameter | Specification (Typical) |
|------------------|--|
| Material | Premium Natural Clay / Ceramic Composite |
| Dimensions | 420 x 250 mm or 457 x 510 mm |
| Weight | 2.5 kg to 4.5 kg per tile |
| Processing | High-Temperature Kiln Firing (1150°C - 1200°C) |
| Surface Flatness | Precision leveled ($\pm 0.5\%$ max deviation) |
| Permeability | Fully waterproof (0% seepage) |
| Minimum Pitch | Recommended 17° to 22° |
| Water Absorption | between 0.5% and 6% |
| Lifespan | 30 to 50+ years |

Key Features & Benefits

- ▶ **Precision Engineering** : Manufactured with state-of-the-art technology to ensure high structural integrity and exact dimensions.
- ▶ **Enhanced Strength** : High-temperature kiln processing creates a durable, fire-resistant, and weather-proof product.
- ▶ **Sleek Aesthetics** : Features an elegant flat profile and a fine front edge for a clean, modern, and minimalist appearance.
- ▶ **Installation Efficiency** : The large-format design allows for faster implementation and significant cost-effectiveness on labour and materials.
- ▶ **Architectural Versatility** : Ideal for luxury villas, modern residential projects, commercial resorts, and high-end institutional buildings.
- ▶ **Perfect Definition** : Each piece is designed to interlock seamlessly, providing a watertight and visually consistent roofline.

Available Types & Colors

CERAMIC CLAY ROOFING TILES

German Series



PIANO CURVE



PIANO EDGE



PIANO FLAT

East Asian Series



ELABANO



DIAMANT



HP 10 ARGENTIQ

Vietnam Profile



WAVE



FLAT

Roman Series



TEGOLE NATURA



NATURA NOVO COPPO



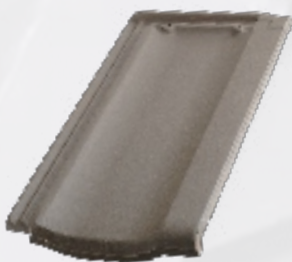
TERRASA



PORTO



FANTASIE



NOVAL PROFILE



IDEAL PROFILE



DUTCH PROFILE



MEDITERRANEAN PROFILE

Available Types & Colors

CERAMIC CLAY ROOFING TILES



GREY BLUE



DARK GREY



ANTIQUE RED



DARK GREY



ANTIQUE RED



GREY BLUE



RED COFFEE



DARK GREY



RED COFFEE



SAFFRON RED



DARK GREY



ANTIQUE RED



COFFEE BROWN



GREY BLUE

Available Types & Colors

CERAMIC CLAY ROOFING TILES



ANTIQUÉ RED



DARK GRAY



GRAY BLUE



COFFEE BROWN



TERRACOTTA RED



DARK GREY



TERRACOTTA RED



COFFEE BROWN



RED & BLACK



GREY BLUE



ANTIQUÉ RED



ROSY RED

ACCESSORIES

CERAMIC CLAY ROOFING TILES

ELABANO | PORTO | TERRASA



Ridge Tile



Ridge End



3 Way



4 Way

PIANO



Ridge Tile



Ridge End



3 Way

NATURA



Ridge Tile



Ridge End



3 Way

Dry Wall Panel

(A Smart, Modern Alternative to Traditional Brickwork)



Product Description

Dry wall is an advanced, lightweight panel-based wall system replacing traditional brick and plaster construction. It consists of a lightweight aerated cement core sandwiched between two fibre-cement facing sheets and uses tongue-and-groove joints for fast, precise installation. This modern wall technology offers strength, uniform finish, fire resistance, and efficient construction for both internal and external partitions.

Applications

- ▶ Residential walls & partitions
- ▶ Office interiors and cabin partitions
- ▶ Commercial buildings (shops, malls, hotels)
- ▶ Industrial and institutional facilities
- ▶ Prefabricated buildings and site offices
- ▶ Exterior walling where lightweight, fast nature is needed

Technical Specifications

| Parameter | Typical Value/Feature |
|--------------------|---|
| Panel Core | Lightweight aerated cement |
| Facing Sheets | Fibre-cement |
| Joint Type | boards Tongue-and-groove |
| Finish | Smooth, plane surface ready for paint |
| Thermal Insulation | Reduces heat by up to 25-30% |
| Fire Performance | Improved resistance over conventional brick |
| Installation | Dry, mechanical fixing—no wet plastering required |

Thickness & Usage

- ▶ **50 mm** : Lightweight internal partitions, room dividers
- ▶ **75 mm** : Standard walling for residential & commercial interiors
- ▶ **100 mm** : High-strength partitions, high traffic zones, external application

OUR SERVICES

- ▶ Free Technical Guidance
 - ▶ Free Site Visit
 - ▶ Site Supervision
 - ▶ Structural Designing
 - ▶ 3D Mockups Designing
 - ▶ Project lead Or Mentorship
-



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🌐 www.milestoneenterprises.in

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