







DYNATEC
CRAFTING ROOFING EXCELLENCE

DYNATEC

COMPLETE ROOFING & INDUSTRIAL MATERIAL SOLUTIONS

Innovation •
Quality •
Excellence•



WWW.DYNATECFIBRERESINS.COM

ABOUT US

Building Stronger Roofs. Creating Better Spaces.

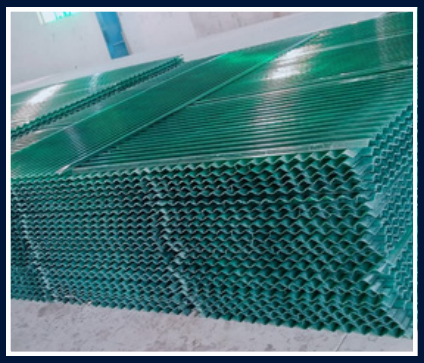
Established in 2002, DYNATEC has grown into one of India's trusted providers of premium roofing, polycarbonate, FRP, insulation, ventilation, and industrial resin solutions. With over two decades of industry experience, we are committed to delivering products that combine innovation, durability, and exceptional performance.

Our comprehensive product portfolio includes Polycarbonate Sheets, FRP Roofing Sheets, Stone Coated Roofing Sheets, UPVC Roofing Sheets, Turbo Air Ventilators, Bubble Insulation Sheets, Industrial Resins, and a complete range of Roofing Accessories. Every product is carefully selected or manufactured to meet the highest standards of quality, reliability, and long-term performance.

At DYNATEC, we believe every project deserves the best materials. Whether it's a residential home, commercial complex, industrial facility, greenhouse, warehouse, or infrastructure project, our solutions are designed to provide strength, natural light, weather resistance, energy efficiency, and lasting value.

Driven by customer satisfaction, technical expertise, and continuous innovation, DYNATEC has earned the trust of architects, builders, contractors, dealers, and industries across India. Our commitment extends beyond supplying products—we strive to build lasting relationships through dependable service, timely delivery, and professional support.










DYNATEC Polycarbonate Hollow Sheet (Multiwall)

- High Impact Strength
- High Light Transmission
- Excellent Weather Resistance & UV Protection
- Superior Thermal Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*

Thickness (mm)	Structure	Weight (gsm)	Min. Bend Radius (mm)	Available Colours	Standard Size (mm)
4, 6, 8, 10, 12, 16	2 Layers / Multi Layers	850, 1300, 1500, 1700	700, 1050, 1400, 1750	Clear, Green, Blue, Brown, Opal (White)	Width: 1220, 1525, 1830, 2135 • Length: 11900

DYNATEC Polycarbonate Solid Sheet

- High Impact Strength
- Excellent Light Transmission
- Superior Weather Resistance & UV Protection
- High Heat Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*



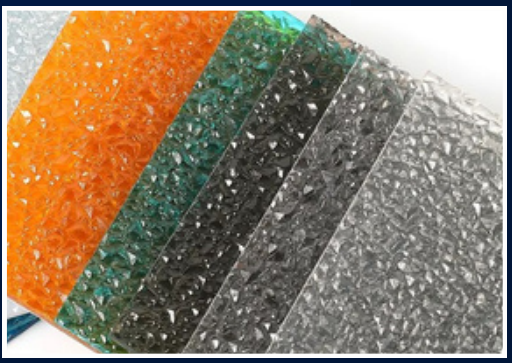
Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Densit	Standard Colours
1.3, 1.5, 1.8, 2.0, 3.0 up to 4	915, 1220, 1525, 1830, 2135	30500 mm or As Per Requirement	1.2 kg/m³	Clear, Blue, Green, Brown or As Per Requirement



DYNATEC Polycarbonate Embossed Sheet

- High Impact Strength
- High Light Transmission
- Excellent Weather Resistance & UV Protection
- High Heat Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*

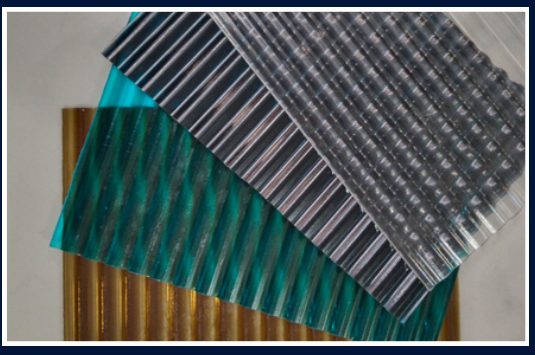
Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Densit	Standard Colours
1.3, 1.5, 1.8, 2.0, 3.0 up to 4	915, 1220, 1525, 1830, 2135	30500 mm or As Per Requirement	1.2 kg/m³	Clear, Blue, Green, Brown or As Per Requirement



DYNATEC Polycarbonate Diamond Sheet

- High Impact Strength
- High Light Transmission
- Excellent Weather Resistance & UV Protection
- High Heat Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*

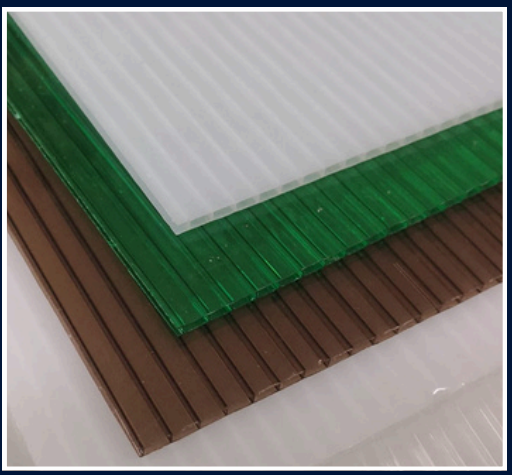
Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Density	Standard Colours
1.5, 1.8, 2.0, 3.0 up to 4	915, 1220, 1525, 1830, 2135	30500 mm or As Per Requirement	1.2 kg/m³	Clear, Blue, Green, Brown or As Per Requirement



DYNATEC Fluted Polycarbonate Sheet

- High Impact Strength
- High Light Transmission
- Excellent Weather Resistance & UV Protection
- High Heat Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*

Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Density	Standard Colours
1.5, 1.8, 2.0, 3.0 up to 4	915, 1220, 1525, 1830, 2135	30500 mm or As Per Requirement	1.2 kg/m³	Clear, Blue, Green, Brown or As Per Requirement



DYNATEC Polycarbonate Wave Sheet (2 mm Multiwall)

- Easy & Cost-Effective Installation
- Excellent Natural Light Transmission
- High Resistance to UV Rays & Hail Impact
- Longitudinal & Transverse Overlap Design
- Excellent Weather Resistance
- Fire Classification: EN 13501 Euro Class B-s1, d0
- Lightweight Yet Strong
- UV Coated for Long Service Life

Sheet Type	Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Available Colours
Plain Wave Sheet	2	915, 1220, 1525, 1830, 2135	30500 mm	Blue, Green, Clear, Brown, Milky White, Silver, Golden, Orange & Red

DYNATEC Polycarbonate Texture Sheet

- High Impact Strength
- Excellent Light Transmission
- Superior Weather Resistance & UV Protection
- High Heat Insulation
- Certified by ISO 9001:2015
- 10-Year Warranty*



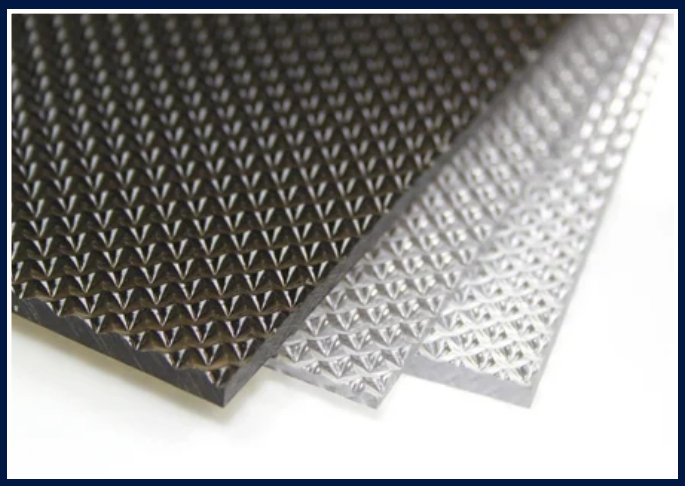
Thickness (mm)	Standard Width (mm)	Standard Length (mm)	Densit	Standard Colours
1.3, 1.5, 1.8, 2.0, 3.0 up to 4	915, 1220, 1525, 1830, 2135	30500 mm or As Per Requirement	1.15 kg/m³	Clear, Blue, Green, Brown or As Per Requirement



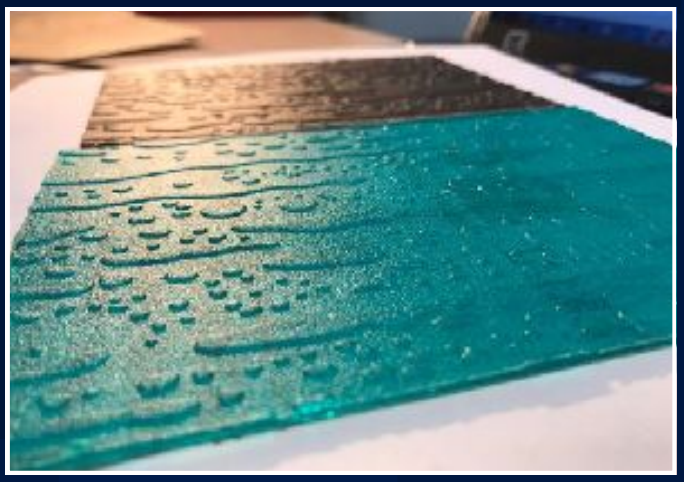
DYNATEC PC Mosaic



DYNATEC PC Box Design



DYNATEC PC Platinum

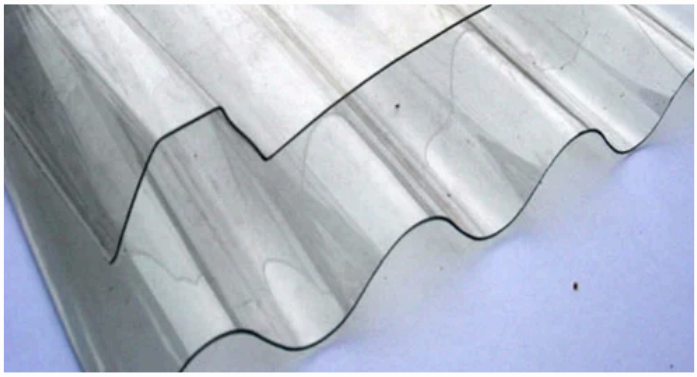


DYNATEC PC Raindrop

DYNATEC Polycarbonate Corrugated Sheets

Thickness	Overall Width	Standard Length	Available Colours
1.2 mm – 3.5 mm	As Per Roofing Profile / Drawing	3 Meters or As Per Customer Requirement	Clear, Blue, Green, Bronze, Opal (Milky White) or As Per Requirement

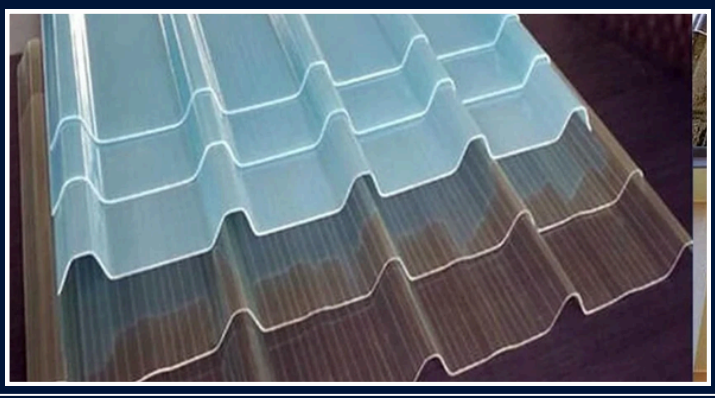






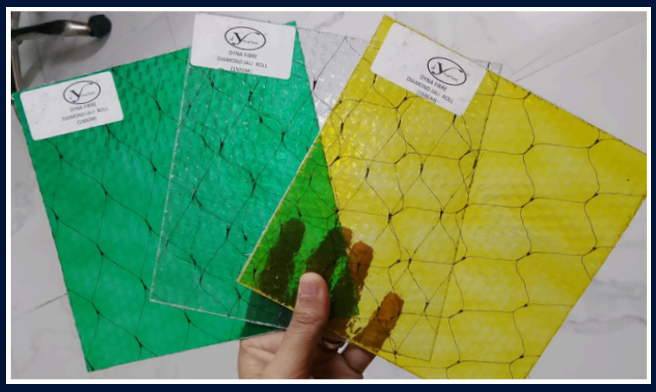






DYNATEC Premium FRP Roofing Solutions



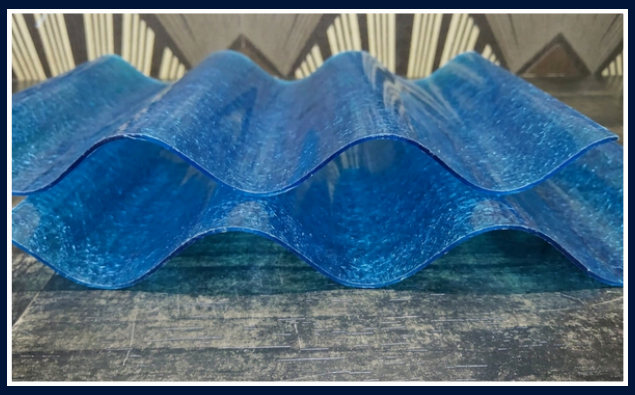


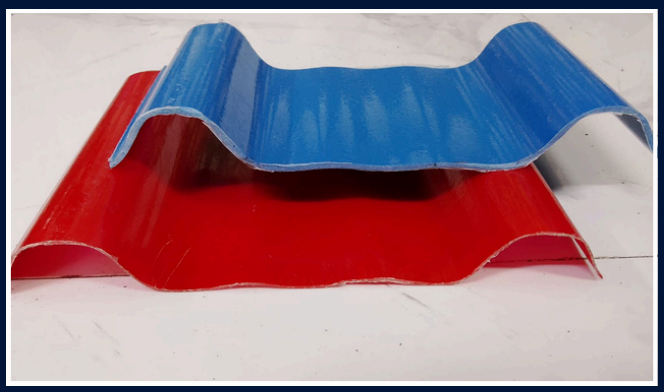




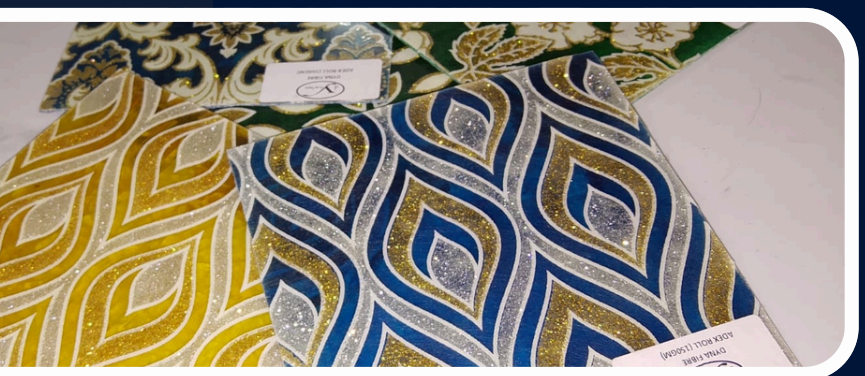






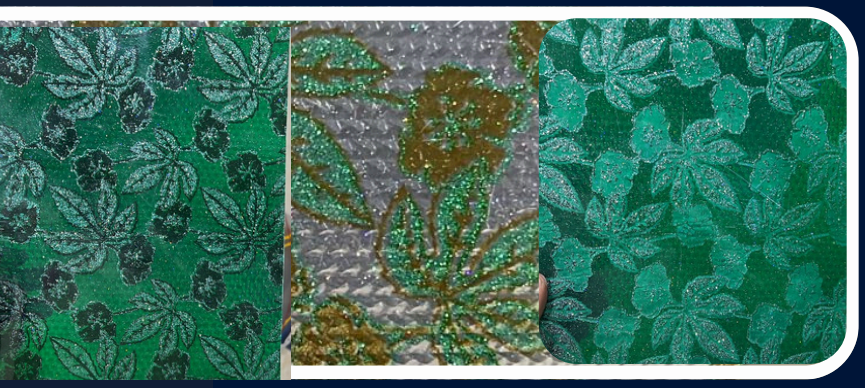


DYNATEC Premium FRP Roofing Solutions



Surface Mat Fibre Sheets

Roll Form
(Mat Quality only)



Surface Mat Fibre Sheets (Delhi Local)

Roll Form
(Mat & Chura Available)



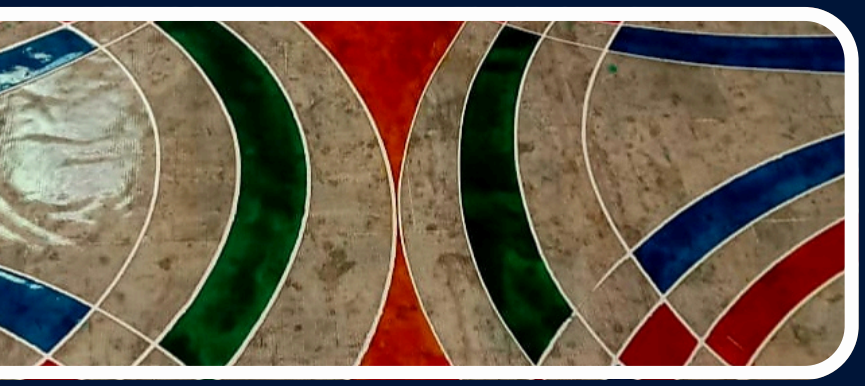
U.V. Diamond Fibre Sheets

Roll Form
GI Form (Mat & Chura) Available



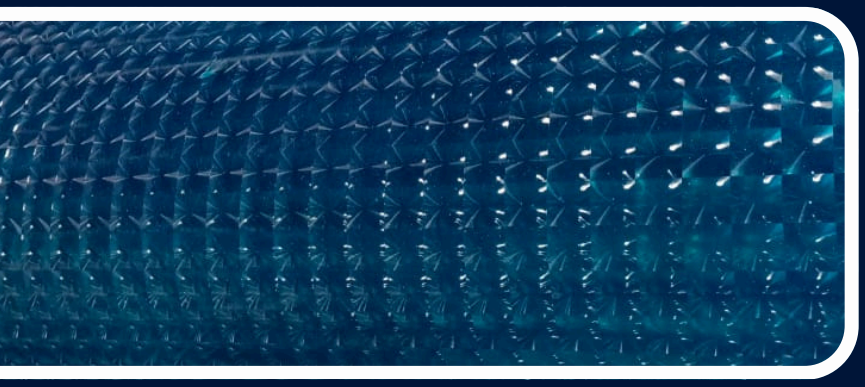
Crush (Crinkle) Design Fibre Sheets

Roll Form
G.I. Form (Mat & Chura)



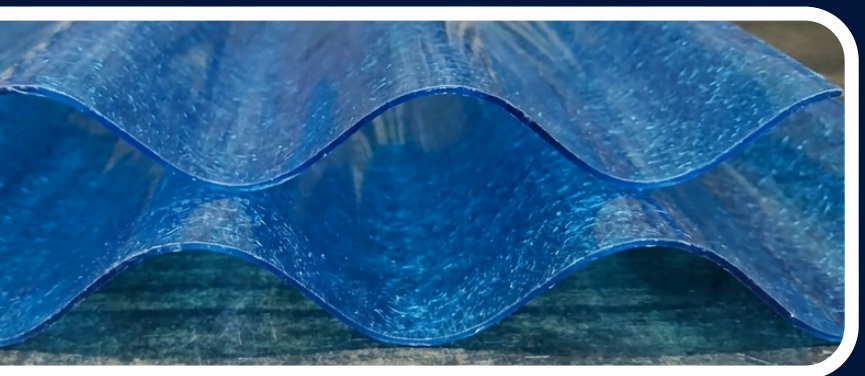
Mosaic Design

(Roll Form)



3D Design

(Roll Form)

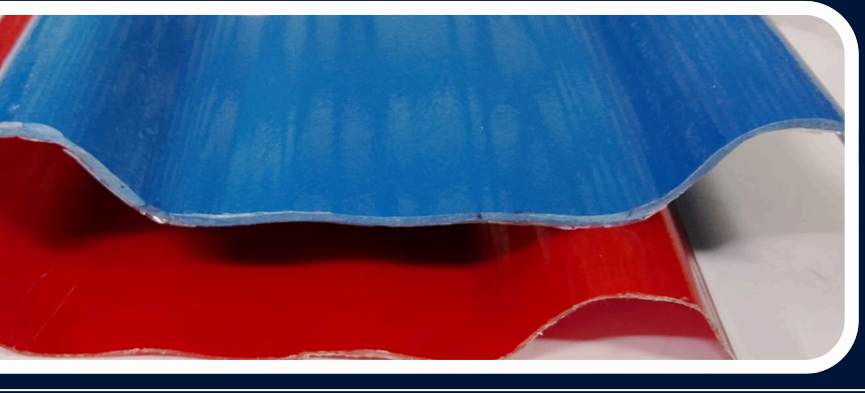


Machine-Made Fibre Sheets

G.I. Corrugated Fibre Sheets



A.C. Corrugated Fibre Sheets



Profile Corrugated Fibre Sheets

DYNATEC SELF-DRILLING SCREWS

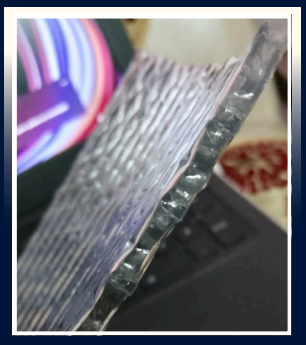
Available in Zinc & Xylon Coating

SCREW SIZE	PACKING PER BOX	Boxes per Carton	**Total Quantity**
4.8 × 20 mm	**500 pcs**	**12**	**6,000 pcs**
5.5 × 25 mm (1″)	**400 pcs**	**12**	**4,800 pcs**
5.5 × 35 mm (1.4″)	**300 pcs**	**12**	**3,600 pcs**
5.5 × 45 mm (1.8″)	**250 pcs**	**12**	**3,000 pcs**
5.5 × 55 mm (2.2″)	**200 pcs**	**12**	**2,400 pcs**
5.5 × 68 mm (2.72″)	**150 pcs**	**12**	**1,800 pcs**





REFLECTIVE BUBBLE INSULATION SIZE AND COMPOSITION



VICTOR (4 MM)

- **Thickness**: 4 mm
- **Bubble Size**: 4 × 10 mm
- **Air Bubble Layer**: Single
- **Roll Size**: 1.2 m × 40 m
- **Surface**: Pure Aluminium Foil on Both Sides



CLASSIC (6 MM)

- **Thickness:** 6 mm
- **Bubble Size:** 6 × 18 mm
- **Air Bubble Layer:** Single
- **Roll Size:** 1.2 m × 40 m
- **Surface:** Pure Aluminium Foil on Both Sides



STAR (8 MM)

- **Thickness:** 8 mm
- **Bubble Size:** 4 × 10 mm
- **Air Bubble Layer:** Double
- **Roll Size:** 1.2 m × 40 m
- **Surface:** Pure Aluminium Foil on Both Sides



NOBLE (10 MM)

- **Thickness:** 10 mm
- **Bubble Size:** 10 × 30 mm
- **Air Bubble Layer**: Single
- **Roll Size**: 1.2 m × 40 m
- **Surface:** Pure Aluminium Foil on Both Sides



MASTER (12 MM)

- **Thickness:** 12 mm
- **Bubble Size**: 6 × 18 mm
- **Air Bubble Layer:** Double
- **Roll Size:** 1.25 m × 30 m
- **Surface:** Pure Aluminium Foil on Both Sides



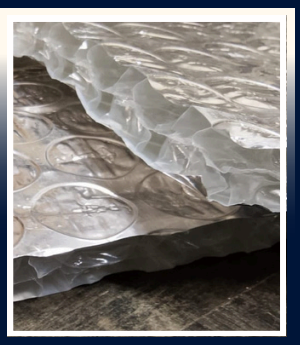
TRIO (12 MM)

- **Thickness**: 12 mm
- **Bubble Size:** 4 × 10 mm
- **Air Bubble Layer:** Triple
- **Roll Size**: 1.25 m × 25 m
- **Surface:** Pure Aluminium Foil on Both Sides



PRO (16 MM)

- **Thickness**: 16 mm
- **Bubble Size:** 4 × 10 mm
- **Air Bubble Layer:** Four
- **Roll Size**: 1.25 m × 25 m
- **Surface:** Pure Aluminium Foil on Both Sides



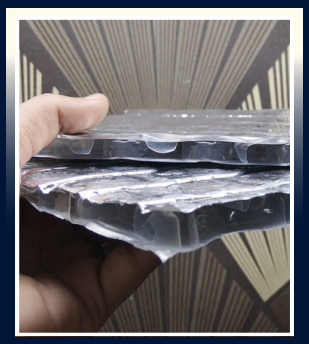
PRIME (20 MM)

- **Thickness:** 20 mm
- **Bubble Size:** 10 × 30 mm
- **Air Bubble Layer:** Double
- **Roll Size:** 1.25 m × 25 m
- **Surface:** Pure Aluminium Foil on Both Sides



POLY

- **Available Thickness**: All Thicknesses
- **Bubble Size:** 4 mm
- **Air Bubble Layer:** Single / Double
- **Roll Size:** Customizable
- **Surface:** One Side Aluminium Foil & One Side Poly



ALUMET

- **Available Thickness:** All Thicknesses
- **Bubble Size:** 4 mm
- **Air Bubble Layer:** Single / Double
- **Roll Size:** Customizable
- **Surface:** One Side Aluminium Foil & One Side MetPET

DYNATEC
CRAFTING ROOFING EXCELLENCE

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DYNATEC
Stone Coated roofing sheets

Technical Specifications

Overall Length	Overall Width	Thickness	Material
4' 4"	1' 4"	0.35 mm to 0.50 mm	Galvanized
(1320 mm)	(420 mm)	0.44 mm	Aluzinc Steel with Natural Stone Coating

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DYNATEC UPVC ROOFING SHEETS WITH ACCESSORIES

Upgrade your roofing with DYNATEC UPVC Roofing Sheets and Accessories, offering a complete solution for strong, durable and weather-resistant roofs. Designed for excellent performance, easy installation and a perfect finish, our complete range is ideal for industrial, commercial and residential projects. From high-quality roofing sheets to reliable accessories, choose DYNATEC for lasting protection—all under one roof.







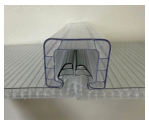

UPVC Specifications

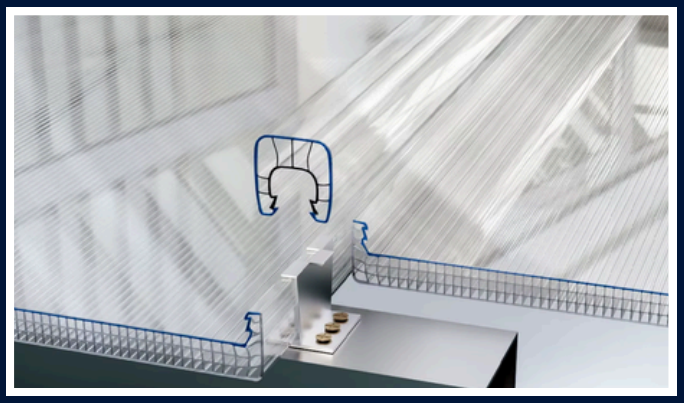
SIZES		
WIDTH ft	**LENGTH**	**THICKNESS**
3.5 ft	8"	2.3MM
3.5 ft	10'1"	
3.5 ft	12.25"	
3.5 ft	14.5"	
3.5 ft	16"	
3.5 ft	18"	

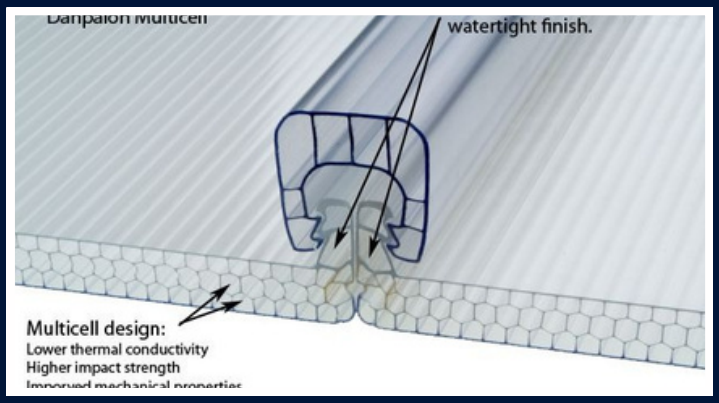
DYNATEC POLYCARBONATE U-LOCK PANEL

PRODUCT FEATURES

- 100% leak-proof
- Excellent light transmission
- Resistant to UV rays and hail
- High load resistance

U-Panel Structure	Thickness	Width	K-Value	Bending Radius
	6–24 mm	700/900 mm	2.65 W/m²°C 2.57 W/m²°C 2.40 W/m²°C 2.22 W/m²°C	4.20 m 4.60 m 5.00 m 5.40 m
	16–24 mm	700/900 mm	2.10 W/m²°C 2.00 W/m²°C 1.85 W/m²°C 1.80 W/m²°C	5.80 m 6.20 m 6.60 m 6.80 m



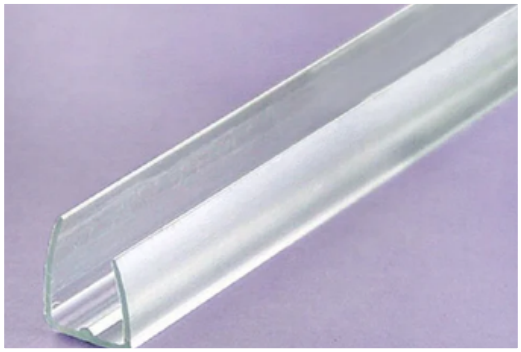


DYNATEC POLYCARBONATE FITTING ACCESSORIES

Complete your roofing installation with DYNATEC Polycarbonate Fitting Accessories, designed to provide secure joining, proper sealing and a clean professional finish. Suitable for residential, industrial, commercial and architectural applications

Product Specifications

Product	Width	Length	Suitable Thickness
DYNATEC Polycarbonate H-Connector	50 mm	4,880 mm	6, 8 & 10 mm
DYNATEC Polycarbonate U-Connector	50 mm	4,880 mm	6, 8 & 10 mm
Aluminium Top Connector	60 mm	4,888 mm	As applicable
Aluminium Bottom Connector	60 mm	4,880 mm	As applicable





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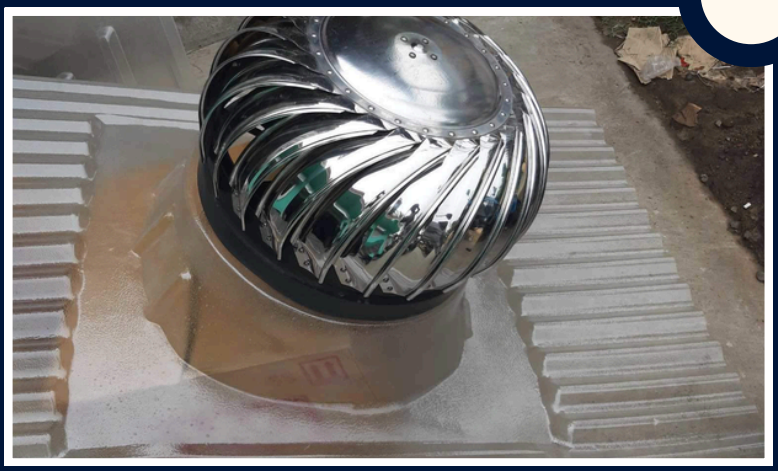
DYNATEC POLYCARBONATE BASE PLATE & TURBO AIR VENTILATOR

Technical Specifications

DYNATEC offers a reliable combination of Polycarbonate Base Plates and Turbo Air Ventilators for effective industrial ventilation. The high-strength base plate ensures secure roof installation, while the turbo ventilator helps remove hot air, smoke, moisture and fumes without electricity.



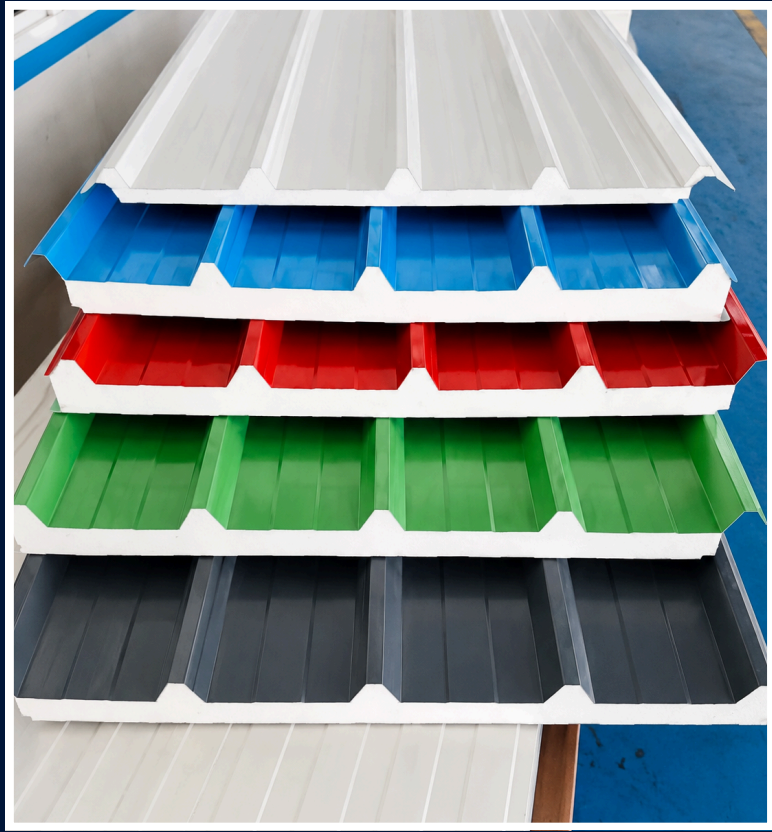






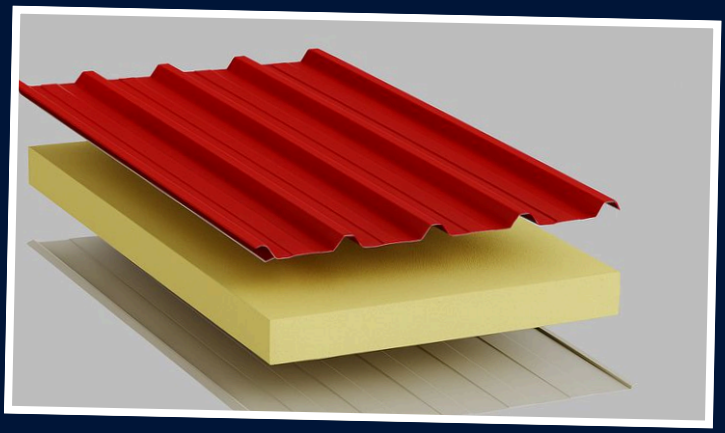
PRODUCT SPECIFICATIONS

Product	Material	Size	Available Diameter	Thicknes
Polycarbonate Embossed Base Plate	High-Grade Polycarbonate	1,067 × 1,700 mm	Suitable for 21″ or 24″ ventilator	2 mm
Turbo Air Ventilator	High-Grade Stainless Steel (SSPP & SS)	As required	21″ and 24″	As applicable



DYNATEC PUF Sandwich Panels

DYNATEC PUF Sandwich Panels are precision-engineered to deliver outstanding thermal insulation, structural strength, and long-lasting performance. Manufactured using advanced technology and premium raw materials, our panels are designed to meet the evolving needs of industrial, commercial, and infrastructure projects.



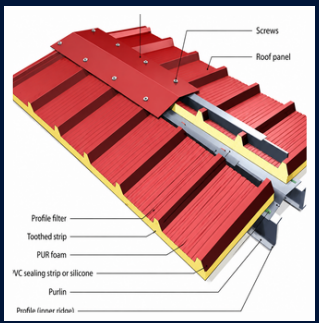
APPLICATIONS

- **Cold Storage Facilities**
- **Food Processing Units**
- **Pharmaceutical Industries**
- **Clean Rooms**
- **Industrial & Commercial Buildings**
- **Warehouse Roofing**
- **Factory Sheds**
- **Prefabricated Buildings**
- **Portable Cabins**
- **Site Offices**
- **Wall Cladding**
- **Partition Walls**
- **Modular Buildings**
- **Educational & Healthcare Facilities**
- **Logistics & Distribution Centers**



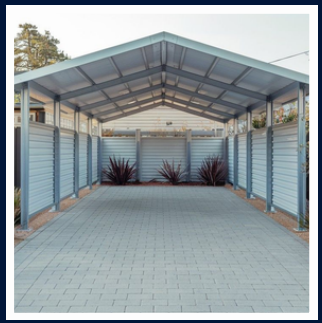
DYNATEC
POLYCARBONATE U-LOCK PANEL

Product	PUF						
Width - Wall	1200 mm (STANDARD) / CUSTOMIZED						
Width - Roof	980mm						
Core Thickness (mm)	40	50	60	80	100	120	150
U Value (W/m2 K)	0.53	0.43	0.33	0.28	0.22	0.18	0.15
R Value (h-ft2 - *F / Btu)	11	13	16	20	26	30 3	8
Facia Options	PPGS/PPGL/Alu/Tarfelt/Cement Fiber Board/SS						
Density (Kg/M3)	40 (+/-2)						
Thermal Conductivity at 10 C^0 Mean Temperature (W/m^0K)	0.023						
Compressive Strength at 10% Deformation (Kg/cm2)	2.1						
Bending Strength (Kg/cm2)	4						
Tensile Strength (Kg/cm2)	3.7						
Adhesive Strength (Kg/cm2) - Foam to Steel	2.9						
Water Absorption (Volume %)	0.2% at 100% RH						
Closed Cell Content (%)	92-95%						
Varour Permeability at 90% RH & 38 0C (Gms/Hr. sqm)	0.12						
Fire class	Fire Resistant						





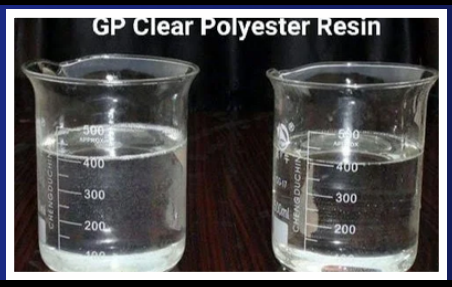






www.dynatecfibreresins.com

DYNATEC RESIN



GP Resin (General Purpose Polyester Resin)

DYNATEC GP Resin is a premium-quality Unsaturated Polyester General Purpose (GP) Resin specially formulated for superior bonding, high mechanical strength, and excellent surface finish. It is widely used in the manufacturing of FRP (Fiberglass Reinforced Plastic) products, composite components, decorative items, industrial applications, and general moulding work.



DYNATEC Gelcoat Resin

DYNATEC Gelcoat Resin is a premium-quality surface coating resin specially formulated to provide a smooth, glossy, and durable finish on FRP and fiberglass composite products. It forms a protective outer layer that enhances appearance while offering excellent resistance to weather, UV exposure, moisture, abrasion, and chemicals. Gelcoat Resin is widely used in FRP manufacturing to achieve high-quality surface finishes with long-lasting performance.



DYNATEC Lamination Resin

DYNATEC Lamination Resin is a premium-quality Unsaturated Polyester Lamination Resin specially formulated for manufacturing high-strength FRP (Fiberglass Reinforced Plastic) products and composite components. It offers excellent wetting properties, strong adhesion, fast curing, and outstanding mechanical strength, making it the preferred choice for industrial lamination applications.



DYNATEC Fiberglass Sheet Resi

DYNATEC Fiberglass Sheet Resin is a premium-quality Unsaturated Polyester Resin specially developed for manufacturing high-strength Fiberglass (FRP) Roofing Sheets and other reinforced composite products. It offers excellent bonding with fiberglass mats, fast curing, superior weather resistance, and outstanding mechanical strength, making it ideal for industrial and commercial FRP sheet production.



Button Grade Polyester Resin, For Industrial

DYNATEC Button Grade Clear Resin is a premium-quality Unsaturated Polyester Resin specially formulated for manufacturing high-quality polyester buttons. It offers excellent clarity, smooth finish, fast curing, high strength, and superior durability, ensuring consistent performance and outstanding product quality.



DYNATEC ISO RESIN

DYNATEC ISO Polyester Resin is a premium-quality Isophthalic Unsaturated Polyester Resin designed for high-performance FRP applications. It offers excellent mechanical strength, superior chemical resistance, outstanding weather durability, and excellent corrosion resistance, making it ideal for demanding industrial and marine environments.

RESIN PRODUCT DETAILS WILL BE UPDATED SOON.

We're expanding our resin portfolio with enhanced specifications and applications. Stay tuned for the latest updates.

DYNATEC XLPE INSULATION

Premium Cross-Linked Closed Cell Polyethylene Foam Insulation

DYNATEC XLPE Insulation is a high-performance cross-linked closed-cell polyethylene foam designed to deliver superior thermal insulation, moisture resistance, and long-lasting durability. Manufactured with advanced technology, it offers excellent heat reflection and energy efficiency, making it an ideal solution for industrial, commercial, and residential insulation applications.

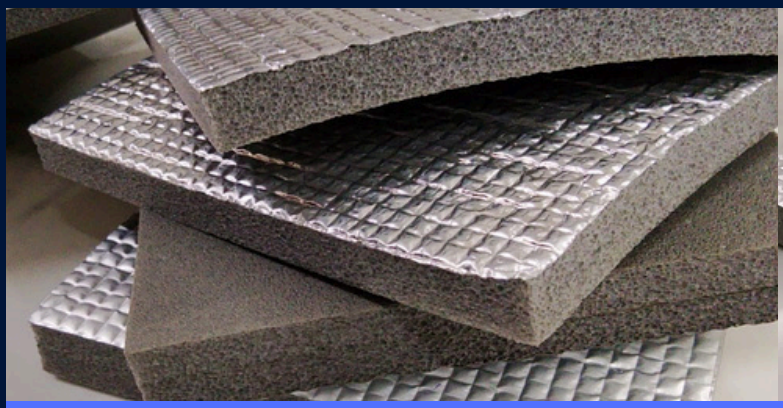
Its lightweight yet robust structure provides outstanding flexibility, easy installation, and reliable performance in demanding environments. DYNATEC XLPE Insulation helps reduce heat transfer, minimizes energy consumption, and enhances indoor comfort while protecting buildings and equipment from extreme temperatures.

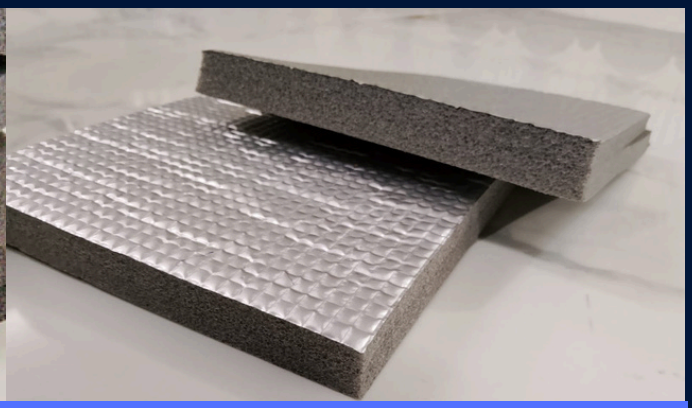
Designed for maximum efficiency, DYNATEC XLPE Insulation is widely used in warehouses, factories, metal roofing systems, pre-engineered buildings (PEB), HVAC ducts, cold storage facilities, automotive insulation, piping systems, and various industrial applications. Its excellent thermal performance, water resistance, and long service life make it the preferred choice for modern insulation solutions





ROLLS





SHEETS

DYNATEC XLPE FOAM – DIMENSIONS & SIZES ROLLS / SHEETS

Product	Thickness Range	Width	Length
ROLLS	3 mm – 25 mm	1.2 m	100 m (Lower Thickness) & 15 m (Higher Thickness)
SHEETS	30mm–50 mm	1.2 m	2 m

XLPE ROLLS – SIZE CHART

Thickness (mm)	Width (m)	Length (m)	Total (Sq.m)
3	1.2	100	120
4	1.2	100	120
5	1.2	80	96
6	1.2	70	84
8	1.2	50	60
9	1.2	45	54
12	1.2	30	36
13	1.2	30	36

XLPE SHEETS – SIZE CHART

Thickness (mm)	Width (m)	Length (m)	Total (Sq.m)
15	1.2	25	30
19	1.2	20	25
25	1.2	16	19.2
30	1.2	2	2.4
32	1.2	2	2.4
40	1.2	2	2.4
45	1.2	2	2.4
50	1.2	2	2.4

APPLICATION AREAS



AUTOMATIC



RAILWAY



INDUSTRIAL & FACTORY SHEDS



PIPE INSULATION



UNDER ROOFING



INNOVATIVE PACKAGING

THANK YOU FOR CHOOSING DYNATEC

Crafting Roofing & Insulation Excellence

At DYNATEC, we are committed to delivering premium-quality roofing, insulation, and industrial solutions that combine innovation, durability, and performance. From residential to large-scale industrial projects, we provide products you can trust for long-lasting protection.

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