



INNOVATION & BALANCE

STRONG SUSTAINABILITY CREDENTIALS WITH
IMPERMEABLE AND RAPID CONSTRUCTION OPTIONS...



SUPREME

Colour Roofing & Decking Pvt. Ltd.



REGENERATING CONVENTIONAL STRUCTURE INTO
DYNAMIC ENGINEERING

ABOUT

Supreme Colour Roofing & Decking Pvt. Ltd.

We have made our presence felt in the Steel Roofing industry for many years now . Our first generation in 1982 established this Business, since then our projects have enabled us to evolve through every stage.

Over this long period we have grown and with the support of almighty god have expanded our business covering the region of central India with our wide array of steel products. We are present in Madhya Pradesh, Rajasthan, Uttar Pradesh and Bihar.

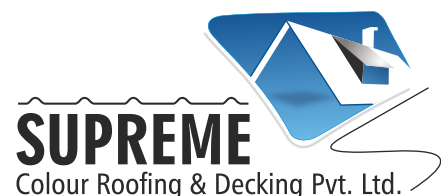
With a constant upward growth trend, Now Our Second generation is entering into the business of Pre Engineering and Pre Fabricated Steel.

Adding value to our customer's products is part of a longstanding tradition of innovation at Supreme. We offers a truly global capacity with state-of-the-art manufacturing unit backed by the motivated team of engineers and trained professionals. The company implements well defined Quality Management System to deliver products and services at par with the best in the industry. Supreme's unparalleled combination of leadership in technology, excellence in customer service and flexibility in operation have enabled it to transcend beyond customer satisfaction.

With an aim to empower industries Supreme operates from over 50,000 sq. Ft. of avant-grade manufacturing premises at Sanwer Road Indore. Our manufacturing facility is one of the leading global players in the rapidly growing composite industry which caters to the requirement of segments such as Infrastructure, Chemical, Electrical, Railway, Automobile, Defence, Wind Energy, Offshore, Marine and Building & Construction. Over a sustainable presence of 30 years the success and reputation of Supreme which started as a dream of a man is now extended to the dream of many.

The longest journey begins with the smallest step so begin with the end in mind and focus on the long term instead of short term.

Our Mission, Vision and Values portray who we are and what we intend to achieve and how to achieve it. This is spread at all levels of our employees and reflects in all the facades they work in.



PROFILE SHEET

SCRD profile sheets are available in a wide range of models that support a broad variety of architectural styles. Straight, simple shapes combine well with older styles and bestow a touch of individuality to modern buildings. Owing to their quality attributes such as robust design, dimensional accuracy, corrosion resistance, durability, high strength and easy installation, these are highly treasured by the clients. Clients can avail these metal sheets from us in various specifications at market leading prices. Our roofing sheets are dimensioned to your specifications and are available either as ready-to-install or ready-installed.



SPECIFICATION	
Substrate	IS : 513 Cold Rolled Steel Coils
Yield Strength	550 Mpa (Max) - 350 Mpa
Galvanizing	IS : 277 / JIS : 3302
Zinc Coating	Pure Lead Free Zinc 90 to 275 GSM (both Side Mass)
Pre Painting	IS : 14246 / JIS : 3312
Paint Coating	20 microns - 30 microns (topcoat), 5 - 10 microns (back coat)
Tolerance	+ or - 0.03 as per IS : 513
Length	As per customer's requirement



Savings in
number of sheets
& Labour Cost



Advanced
Design for
Better Strength



Withstands
Wind Velocity
upto 180 Km/hr*



High Tensile
Strength
650Mpa Plus



Perfect
Overlapping for
Ideal Waterproofing

*under test condition

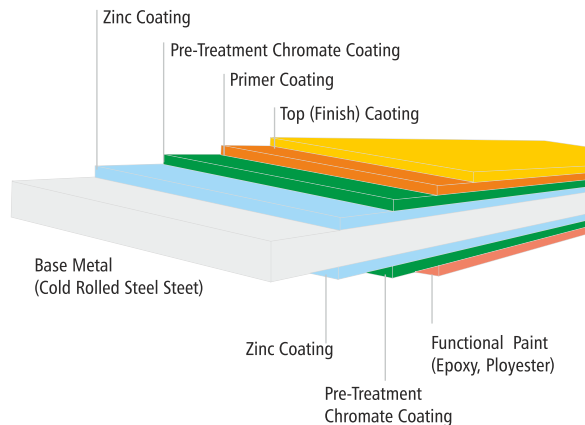
ADVANCED PAINT TECHNOLOGY

Pre-painted products are offered in a wide range of paint systems like Regular Modified Polyester (RMP), Silicon Modified Polyester (SMP), Poly Vinyl Di Fluoride (PVDF).

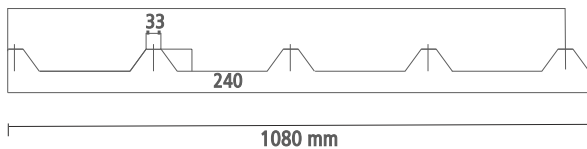
The substrate metal has primary layer of primer coating on top and bottom surface for best adhesion with the paint systems. The advanced Coating Systems resist cracking and peeling, even in heavy forming operations.

BARE GALVALUME SHEET

Available in different sizes



SCRD EXTENDS THE VIRTUES OF PRE-PAINTED STEEL TO PRODUCE DURABLE ROOFING AND CLADDING SOLUTIONS THAT ARE AESTHETIC, EFFICIENT AND ECONOMICAL. WITH CONSISTENT QUALITY, COMMITMENT TO CUSTOMERS AND WIDE REACH, WE HOLD A LANDMARK POSITION IN THE INDUSTRY.

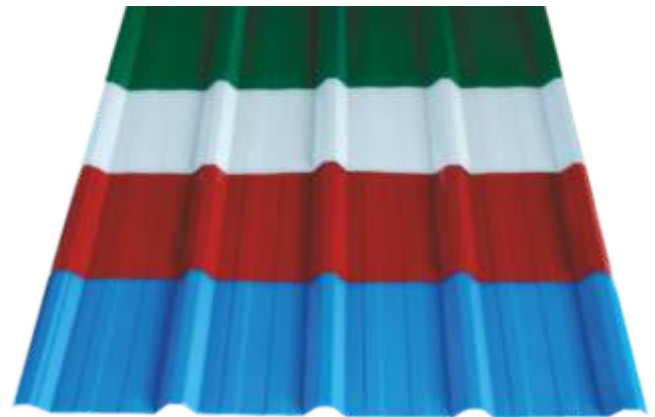


TECHNICAL SPECIFICATIONS (ALUMINIUM ZINC ALLOY COATED STEEL)

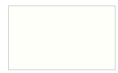
Base Metal	High Tensile Steel
Coating Mass	AZ 150 / AZ 70
Coated Std	AS 1397-1993
Yield Strength	250 Mpa - 550 Mpa
Thickness	0.30mm - .80mm
Tolerance	+_-0.04 as per AS/NZS 1397

TECHNICAL SPECIFICATIONS (GALVANISED COLOUR COATED SHEETS)

Base Metal	High Tensile Steel
Coating Mass	120 GSM
Coated Std	IS: 277 / JIS: 3302
Yield Strength	240 Mpa
Thickness	0.30mm - .80mm
Tolerance	+_-0.03 as per IS:513



Widest ever colour coated Profile sheets. Made with the advanced technology, We offer highly cost efficient & durable cladding and roofing solutions for your industrial need.

				
SIGNAL BLUE (RAL5005)	TOMATO RED (RAL3013)	MINT GREEN (RAL6029)	BOTTLE GREEN (RAL6007)	YELLOW GREEN (RAL6018)
				
WINDOW GRAY (RAL7040)	CAPRI BLUE (RAL5019)	PURE WHITE (RAL9010)	BROWN (RAL8014)	JET BLACK (RAL9005)

***More colours can be provided as per standard RAL shades/ Customer' s Requirement

***Colours may vary from the shades shown above.



REVERSE PROFILE SHEET

Scrd also produces reverse profile sheets with multiple options of usage.



4 FEET WIDE COLOUR COATED PROFILE SHEETS

A 1st in Central India , 4ft wide (with a supply with 1262mm and a covering width of 1210mm) this unique size provide more flexibility in design and construction process. The technical expertise and experience has made a develop this product to cater to a specific requirement.



TECHNICAL SPECIFICATIONS

Thickness	1ft	10ft	12ft	14ft	16ft	18ft	20ft	22ft	24ft	26ft
.40mm	1.2	12	14.4	16.8	19.2	21.6	24	26.4	28.8	31.2
.45mm	1.4	14	16.8	19.6	22.4	25.2	28	30.8	33.6	36.4
.50mm	1.6	16	19.2	22.4	25.6	28.8	32	35.2	38.4	41.6

3.25 FEET WIDE COLOUR COATED PROFILE SHEETS

TECHNICAL SPECIFICATIONS

Thickness	1ft	10ft	12ft	14ft	16ft	18ft	20ft	22ft	24ft	26ft
.40mm	1.15	11.5	13.8	16.1	18.4	20.7	23	25.3	27.6	29.9
.45mm	1.270	12.70	15.24	17.78	20.32	22.86	25.4	27.94	30.48	33.02
.50mm	1.400	14	16.8	19.6	22.4	25.2	28	30.8	33.6	36.4
.60mm	1.650	16.50	19.8	23.1	26.4	29.7	33	36.3	39.6	42.9
.80mm	2.25	22.5	27	31.5	36	40.5	45	49.5	54	58.5

ACCESSORIES

We hold expertise in manufacturing and supplying an exquisite range of Roofing Accessories. We are known for bringing forth an amazing variety of Roofing Accessories that is suitable for diverse applications. Top grade raw material is used in the production of Roofing Accessories, available with us.

SCRD has an extensive range of accessories to suit your every need, from small projects, to large scale industrial roof and wall solutions. All accessories are custom made to order, to ensure that you always get the right solution for the job.



RIDGE



EAVE GUTTER



CORNER FLASHING



EAVE END FLASHING



GABLE AND FLASHING



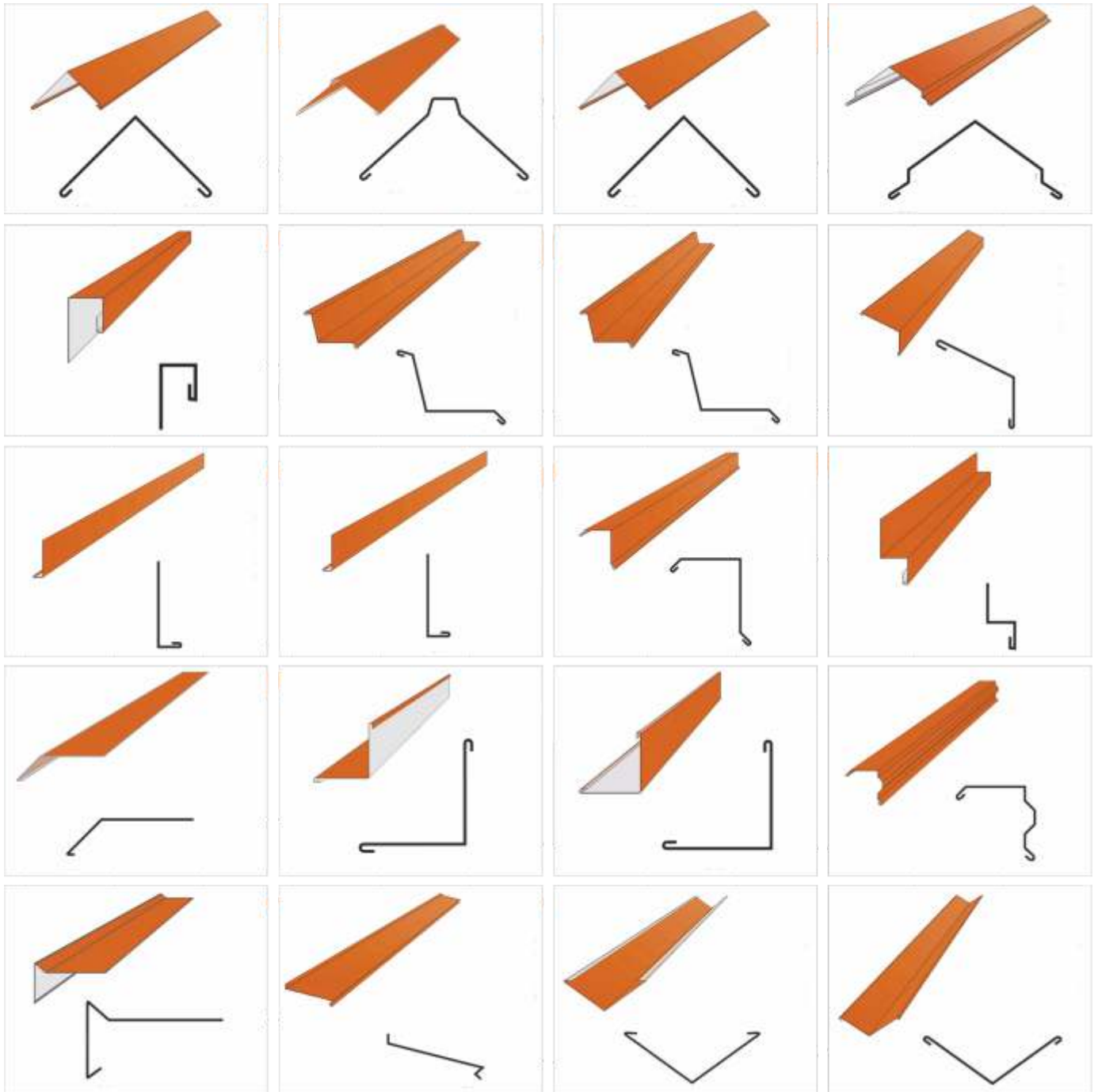
END TRIM

HIGHLY FLEXIBLE AND CAN BE PRECISELY TAILORED TO SUIT THE REQUIREMENTS OF YOUR BUILDINGS

- Standard, curved or custom accessories are available to suit your requirements.
- Accessories are available in a wide range of colours to match your theme.
- Accessories materials include pre-painted steel, zinc/al, aluminium, stainless steel and copper.
- Choose from a variety of thicknesses and lengths.
- State of the art machinery ensures greater bend accuracy and produces standard at high volume.



RANGE OF ACCESSORIES



AVAILABLE IN RIGGED AND CRIMPED

***All accessories images are for indicative purpose only..



LOUVERS

THE LOUVERS ARE MADE USING ZINCALUME AND COLOR COATED GALVANIZED SHEET. AND ARE AVAILABLE IN VARIOUS COLORS TO COMPLEMENT YOUR BUILDINGS AESTHETICS.

Scrd Steel Louvers are designed and applied in custom lengths ready for quick and efficient installation and use.

- Special design allows free flow of air, restricting entry of water and dust
- Light weight and ready to install
- Maintenance free



LOUVER WITH BIRD-MESH

STEEL DECKING SHEET

Steel Deck can be used as a composite floor system or as a permanent form work.

The fast and simple installation of this high strength product, gives immediate access to a working platform and requires no stripping after concrete curing. Coupled with nil or far less propping compared to strippable frame supports.

Steel deck save considerable construction time which translates to savings in overall construction cost, site accessibility for trades and site safety.

MATERIAL

Our deck is produced from galvanised and colour coated galvanised steel produced to IS:513, IS:277, IS:14246, AS 1397- G300-Z275 in the thickness .08mm, 1mm, 1.2mm.

Product Features

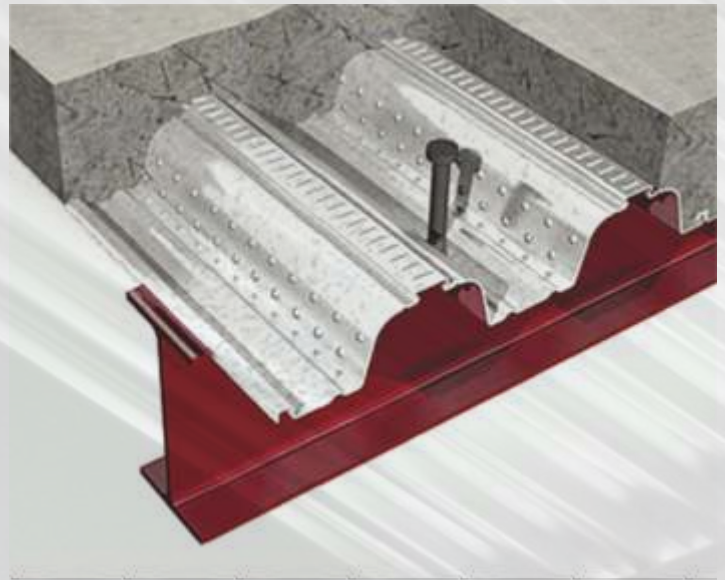
- **Range of decks suitable for all applications.**
- **Unique profile requires less concrete than other decks to achieve any given slab thickness.**
- **Gauge range 0.85mm through 1.5mm for economic solutions.**
- **Large range of section depths to suit all applications.**
- **Fire performance up to 4 hours.**
- **Acoustic robust solution.**
- **Spans up to 6 metres unpropped.**
- **Mesh or Dramix steel fibre reinforcement.**

PROVEN DURABILITY AND VERSATILITY WITH A ROBUST AND SUSTAINABLE SYSTEM...

STRENGTH

Our steel deck have special embossments , rolled into the profile created the highest bond between concrete and the steel floor, together with the smaller ribs and flutes enhances our product`s composite action and rigidity.

Used in composite design , steel deck performs as positive reinforcement and a permanent form support , providing savings in concrete and reinforcement steel.





STEEL DECK - Profile 51 mm 1 Rib, 720 mm cover width

	Thickness TCT (mm)	Weight (Kg/m ²)	Section Inertia (cm ⁴ / m)	Section Resistance (cm ³ / m)
CR steel IS: 513 Galvanized steel IS:277	0.80	8.38	52.8	16.45
Galvanized Colour Coated IS: 14246	1.0	10.55	64.55	20.69
Zincform	1.20	12.74	76.38	26.39

Please refer to the color shade card for colours.

Technical details available on request



FLEXIBILITY AND FREEDOM OF DESIGN

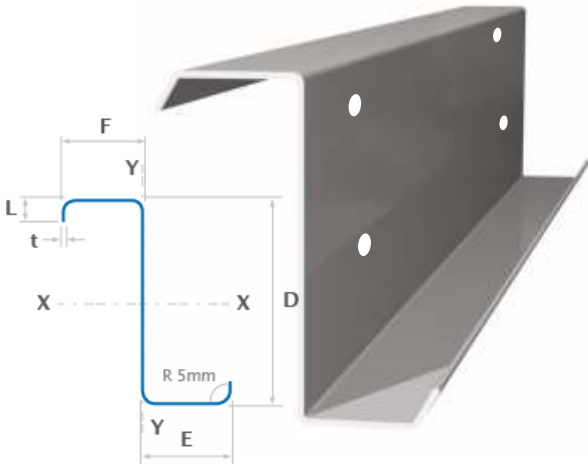
We manufacture a complete range of structural C and Z purlins and girts for industrial buildings, garages, verandahs, and carports, in fact anywhere that strong reliable steel framing is required. Manufactured from quality galvanized steel, this is a fully integrated system allowing for flexible design options. Supplied plain or punched, galvanized purlins are manufactured from high tensile steel for increased strength, reduced weight, and a long serviceable life.

Z-PURLIN

Z Purlins are made using cold-formed or rolled sheets for supporting roof. The flexible shape of these beams facilitates various designs solutions. These purlins are extensively used in huge roofing solutions such as godowns, workshops, industrial sheds and many more.

The range is known for saving upto 50% on structural sheet in comparison with hot rolled angles. Our purlins are crisp and clean in design and do not allow the scope of inaccurate lengths.

SPECIFICATION				
WEB	TOP FLANGE	BOTTOM FLANGE	LIP	THICKNESS
150	60	52	20mm	1 to 3 mm
200	60	52	20mm	1 to 3 mm
250	60	52	20mm	1 to 3 mm
275	60	52	20mm	1 to 3 mm
300	60	52	20mm	1 to 3 mm

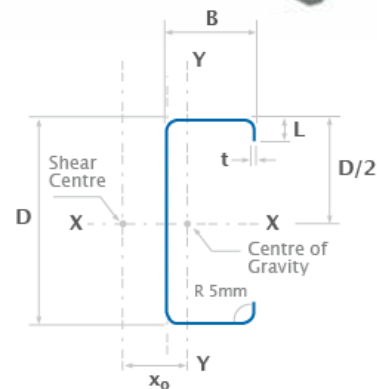


C-PURLIN

C Purlins are horizontal structures that are used to support the load from the roof deck or the sheathing.

The plane surface of this purling on one side has made it a preferred material for cladding due to its easy installation on concrete structures or steel.

Our range purlins are light in weight and perfect for simple span construction.



Supreme purlins can be used with all types of modern roof cladding systems including metal composite panels, standing seam, insulated membrane panels, and traditional tiles.

However, it should be noted that certain types of roof cladding do not give the necessary lateral restraint to purlins and additional restraints may be required.

TYPICAL ASSEMBLIES



PERFORMANCE SUSTAINABILITY



TURBINE VENTILATOR

Industrial Ventilation System is maintenance free, economical and requires no electricity. These ventilators haul out polluted, stale and hot air from within the building and replace it with fresh air from outside. Our range is a natural roof ventilator, specially designed to fit any roof profile.

Clients can avail these ventilators in ridge mounted units or slope mounted units, the low profile structure and arched blades offer appealing aesthetic.

FEATURES

- Easy installation
- Reduces energy bills
- Rigid spider-type structure
- Riveted at every connection
- Reduces winter ice build up
- Large flashing for easy installation
- All-aluminum rust-free construction
- Tested to withstand winds of 110 m.p.h
- Exclusive vari-pitch base adjusts to 12/12 roof pitch



AVAILABLE FRP & POLYCARBONATE BASED ROOFING TURBINES



POLY-CARBONATE SHEETS

SCRD Polycarbonate corrugated sheets offer high light transmission, strength, and wide service temperature range. This product is ideal for patio coverings, garden greenhouses and skylight applications. Professionals favour our product for noncorrosive industrial structural roofing and siding. Our products are available in a wide variety of colours and profiles.

FEATURES

- **Impact Resistant – Virtually unbreakable**
- **Up to 90% light transmission**
- **Long term weather and UV resistant**
- **Wide service temperature range**
- **Better UV protection than sunscreen**
- **Resistant to a wide range of chemicals**
- **Lightweight**
- **Easy to work with and install**
- **Meets fire rating requirements**
- **Warranty against yellowing, loss of light transmission, and damage due to hail**
- **Ideal for Corrosive Industrial Environment**

APPLICATIONS

- Side lights & Roof lights
- Garden greenhouses
- Industrial warehouses and storage buildings
- Do-it-yourself projects
- Patio coverings
- Swimming pools covers or enclosures
- Wide service temperature range
- UV screening

**ULTRA STRONG, ULTRA LIGHT
ROOFING SOLUTIONS**



PIONEER IN ROOFING SOLUTIONS WITH AN UNPARALLELED PRODUCT RANGE



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