



SINGLE POINT SOLUTION FOR WORLD'S  
BEST BRANDED PRODUCTS OF  
**PEB / CONSTRUCTION**



[www.adityapebsol.com](http://www.adityapebsol.com)

## POLYCARBONATE SHEET

Polycarbonate sheets are perfect for clear glass roofs. They provide a strong PVC like finish.

### MATERIAL SPECIFICATIONS

#### HIGH IMPACT STRENGTH

Polycarbonate sheets are extremely impact resistance, up to 250 times that of glass and 30 times that of acrylic, making them virtually unbreakable.

#### RESISTANCE TO YELLOWING

These PC sheets have a one-sided surface coating that provides protection against the damaging effects of UV radiation.

#### LIGHT WEIGHT

These sheets are extremely light. This results in significant advantages in transportation, handling, and installation, as well as allowing fewer structure supports.

#### DESIGN FREEDOM

Polycarbonate sheets can be installed with a curve under stress.

#### HIGH LIGHT TRANSMISSION

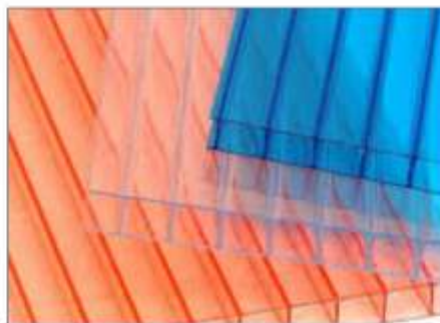
These sheets allow 40%-90% (translucent or transparent) light transmission making them perfect for skylight applications.

#### SAFE FIRE PERFORMANCE

A limited oxygen index of 25 makes these sheets self extinguishing and non-propagating.

#### VERSATILITY

These PC Sheets are easy to cut, shape, and install. It can be used flat or cold formed into curved glazing bars.



## NATURAL VENTILATION

### ROOF VENTILATORS

Aone Industries has introduced a wind driven natural Ventilation system with a motive to expels hot, humid and moisture laden air from industrial buildings to give a more comfortable clean working environment replacing summer heat and winter damp with fresh air.

Wind Driven Ventilators is manufactured from rust-resistant, lightweight galvanized steel. It has been designed to meet AS2428.1-1993 to wind speeds of 200 km/hr and to the entry of wind driven rain at a range of 2.5L/sec, under cyclonic conditions.

Using only the power of wind, Wind Driven Industrial Ventilators silently draw hot, damp and stagnant air from the building, replacing it with clean, fresh air - all year round Without any maintenance costs. It will also extract deadly smoke and fumes from the building, allowing occupants a much better chance of escaping safely.



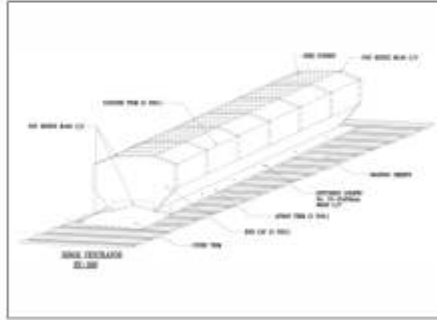


## RIDGE VENTILATOR

Ridge Ventilators used on metal roofing systems conform high standards and specifications which have been developed, tested and proven over many years. They provide an excellent value for the user.

Ventilators manufactured by Aone Industries are in accordance with the highest design requirements and specifications. 25 years plus of experience in furnishing stationary, gravity-flow, continuous ridge ventilators has proven their efficient performance and lasting quality.

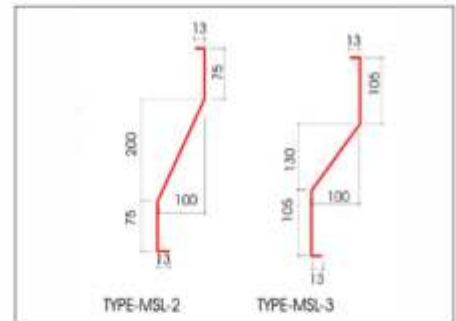
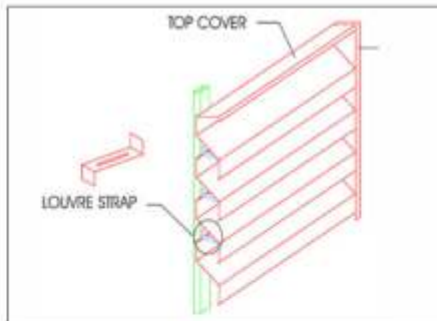
A properly engineered ventilation system using continuous ridge ventilators will control the movement of fresh air through the building removing hot, stale air and air contaminated by manufacturing or production processes. Summer heat is released naturally through gravity ridge ventilators. During winter proper ventilation can assist in the control of condensation and other moisture problems, such as rust and deterioration of insulation or the damage to stored products.



## LOUVERS

Aone Industries provides a complete modern approach for walls by providing healthy working environment desirable for worker comfort and productivity, Framed Louvers are designed to provide water resistance against all weather conditions with innovative baffles which help in minimizing rainwater and dust penetration while maximizing natural air-flow.

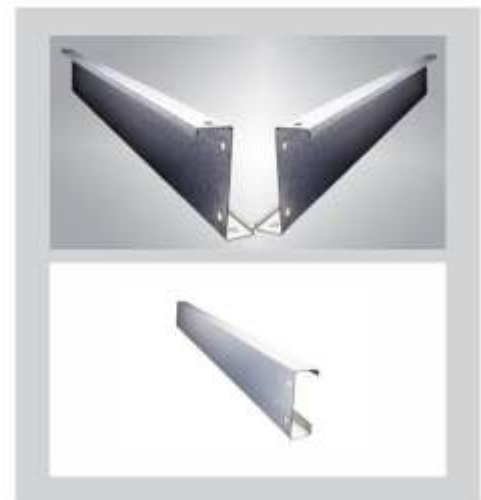
Rainproof design minimizes space required for fans and other ventilation equipment. The design acts to actively filter water from air. The air passage is designed to move water droplets to the LOUVER surfaces, where they are drained. Rather than restricting airflow, our design traps the water droplets on the louver blades without blocking airflow.



## PURLINS CEE & ZED SECTION

CEE and ZED Purlins are secondary members of steel structures which serve as the basic material of construction for fast-track projects. These purlins are characterized by high strength, yet low cost (as a result of the high strength to weight ratio). A One Purlins are supplied in required sizes and lengths with pre-punched holes for quick bolting. The production system deployed consists of international standard cold-roll forming technology using high quality machines with online measuring, cutting, punching and forming to provide assured dimensions and straightness, and an overall supreme quality product.

Purlins are widely used in commercial, industrial and rural buildings, steel structures, sheds and awnings as well as in racking and wall framings.





## INDUSTRIAL WIRE MESH

We have different types of wire mesh

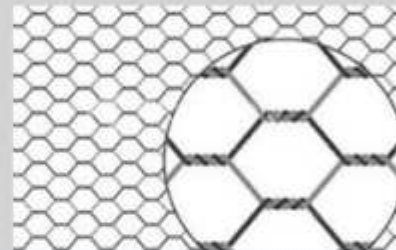
WELD MESH



CHAIN LINK FENCING



HEXAGONAL WIRE NETTINGS



STAINLESS  
STEEL WIRE MESH



CRIMPED / DOUBLE  
CRIMPED WIRE MESH

## INSULATION

Insulation is a process of obstructing heat. This is to stabilize the structure increasing the ceiling strength

### FIBERGLASS

An inventor of Fiberglass Insulation, Owens Corning has launched next generation insulation product with multiple features:



### ROCK WOOL

We offer stone wool insulation products that improve the quality of life for millions of people. The product helps to provide pleasant indoor environment, reduce energy cost, and moreover preserve the earth and its ecology for the future generations



### BUBBLE INSULATION

- ▶ AEROLAM OPTIMUM Contains DOUBLE layers of FIRE RETARDANT BIG BUBBLE(10mm Thickness x 30 MM Diameter) laminated with both side pure aluminium foil
- ▶ Aerolam Premium contains 2 layers of fire retardant polyethylene air bubble Film laminated with both the side pure aluminium foil.
- ▶ Aerolam Super contains single layer of fire retardant air bubble film laminated with both side pure aluminium foil.
- ▶ AEROLAM ALUMET consist One layers of fire retardant Air bubble film laminated with one side Pure Aluminium foil and Metalized Film on another side.

## ANCHOR FASTENERS



### Chemical & Mechanical Anchoring Systems



[www.spit.fr](http://www.spit.fr)

International approved anchoring, drilling and fixing systems

**Buildex**



**BOUSTEAD**

Color Match



### Self Drilling Screws

[www.buildex.com.au](http://www.buildex.com.au) Self drilling screws and fasteners( Heart of Metal Roofind System)

### Precast Concrete Lifting Systems

**reid**

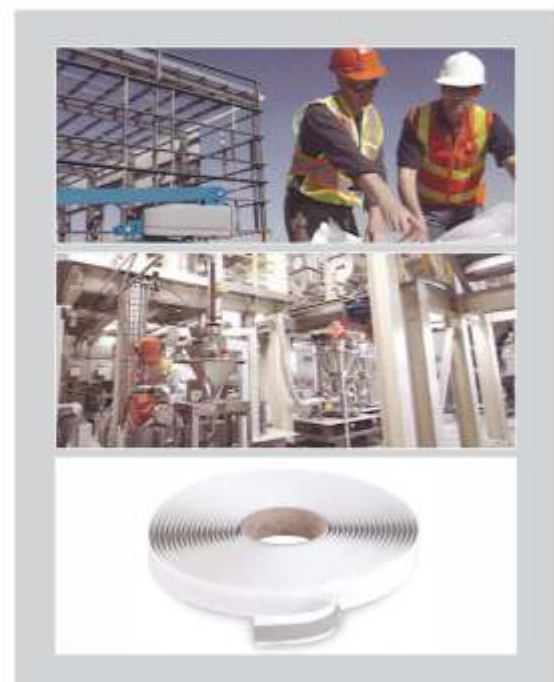


[www.reid.com.au](http://www.reid.com.au) Lifting, reinforcing, fastening and propping solutions for precast concrete and on site tilt up construction.

## ROPESEAL

### High Performance Butyl Tape

- Ropeseal has been specifically designed for the Roofing and Cladding industry
- Suitable for use with both steel and aluminium panels
- Compatible with polycarbonate roof lights
- Manufactured in Great Britain by HS Butyl with over 45 years of experience producing butyl tapes
- Produced on a new state-of-the-art continuous mixer to give ultimate consistency of quality
- ISO9001 : 2008 accredited supplier
- Local sales and distribution
- Approved Indian supplier



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## SELF DRILLING SCREWS



## DEKTITE PIPE FLASHING BOOT



## DEKTITE PREMIUM

- ▶ Available in a wide range of sizes and 3 different colours
- ▶ Black & Grey dektites can be painted with acrylic paint & withstand temps. up to 115 C or 150 C intermittently
- ▶ Red silicone dektites will withstand temps up to 200 C or 250 C intermittently with a BAL rating of 29
- ▶ Low profile base with watershed sleeve
- ▶ Large square base will cover a larger opening





## RAMSET MACHINES

A powder-actuated tool (often generically called a "Hilti gun" or a "Ramset gun" after their manufacturing companies) is a type of nail gun used in construction and manufacturing to join materials to hard substrates such as steel and concrete. Known as direct fastening, this technology relies on a controlled explosion created by a small chemical propellant charge, similar to the process that discharges a firearm.

Powder-actuated tools come in high-velocity and low-velocity types. In high-velocity tools, the propellant charge acts directly on the fastener in a process similar to a firearm. Low-velocity tools introduce a piston into the chamber. The propellant acts on the piston, which then drives the fastener into the substrate. (The piston is analogous to the bolt of a captive bolt pistol.) A tool is considered low velocity if the average test velocity of the fastener is not in excess of 328 ft/s (100m/s) with no single test having a velocity of over 354 ft/s (108m/s). High-velocity tools may not be made or sold in the United States, however some made decades ago are still in use in the shipbuilding and steel industries. The main manufacturers of powder actuated tools are Ramset, Hilti, Powers/Dewalt, Tomarco and Simpson Strong Tie.

Powder-actuated fasteners are made of special heat-treated steel. Common nails are not used for powder-actuated fastenings. There are many specialized fasteners designed for specific applications in the construction and manufacturing industries.



TOOLS BY APPLICATION



GAS TECHNOLOGY TOOLS



POWDER FASTENING TOOLS

## SILICONE SEALANTS

Silicone sealants form a tough and flexible rubber, which remains flexible for years. Silicone sealants are designed to be used to seal out water eg around a bath tub, shower screen or laundry sink, around roofs, gutters, flashing, vents, glass and even aquariums.



GP AND WEATHER PROOF SILICONE SEALANTS



GP SILICONE SEALANT



GP SILICON SEALANT 280 ML

## SHEAR CONNECTORS STUDS

Composite structures consist of two different materials joined together in such a way that the resultant strength of the structure is more than the strength of the two materials added together. Due to this composite structure can make best use of each of the constituent materials. In steel and concrete composite beams, concrete is assumed to take most of the compression load while steel takes all the tension.



## ROOFING AND PROFILE SHEETS

Pioneers in the industry, we offer Roofing and Profile Sheets such as JSW Colour Coated Profile Sheets, Coloured Coated Sheets, Metal Colour Coated Profile Sheets, Metallic Roofing Sheet, Tile Roofing Metal Sheet, Roof Tile Sheet and many more items from India.



### OUR PARTNERS



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Company has a policy of continuous product development and reserves the right to alter specifications any time without prior notice.