



**RKB GLOBAL LTD**

**Colour Coated Roofing Sheets**

**Galvanized Corrugated (GC) Sheets**

**MS ERW Pipes & GP Pipes**

**Roofing Accessories**

**Shutter Patti**

**Self-Drilling Screws / Polycarbonate Sheets**

**Wire Drawing / Binding Wires**

**Bright Bars**

**Welding Electrodes**

**PEB Shed Assembly & Erection**

**Colour Coated Coils**

**Galvanized Coils (GP)**

**Lithium Batteries**

**[www.rkb.co.in](http://www.rkb.co.in)**

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RKB GLOBAL LTD

**Forging a Stronger  
Future with Precision  
& Quality STEEL !**

# Driving Excellence Through the Power of Numbers.

Progress Through Persistence:  
Taking One Step at a Time.



**90+**

Years of  
Experience



**250**

Employees



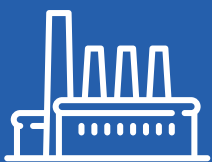
**60+**

Products in  
our Portfolio



**2800+**

Customers across  
the Globe



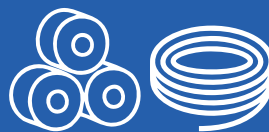
**30**

Acres of Factory  
Footprint



**30+**

State-of-the-Art  
Machines



**200 Tons**

Daily Production  
Capacity



**RKB GLOBAL LTD**

# OUR GUIDING LIGHT



## OUR VISION

Our vision is to be a leading steel manufacturing company that delivers innovative & sustainable solutions to our customers, while consistently striving to exceed expectations in safety, quality & reliability. We aim to be a responsible corporate citizen that contributes to the development of society, provide a safe & fulfilling work environment for our employees & create long-term value for our shareholders.



## OUR VALUES

We are committed to delivering excellence in all aspects of our operations. We value integrity, safety, innovation and teamwork. Our focus on these core values allows us to provide our customers with reliable & sustainable steel products while fostering a culture of accountability and respect for our employees, customers & the environment.



## OUR MISSION

Our mission is to produce high-quality steel products efficiently & sustainably while meeting the diverse needs of our customers. By continuously improving our processes & investing in innovative technologies, we aim to be a leader in the steel industry & contribute to the growth and development of the economy, adding value to our customers & sustained returns to our investors.



# OUR STORY

Started in the year 1932 M/s Rajankumar and Bros. (Impex) was founded by the visionary leader Shri Sevantilal C. Shah. It Originally started out as a small family business involved in the trading of iron and steel products which later on was incorporated as RKB Global Private Limited in 2013 under the companies act. Taking over the reins of the business with several years of experience Mr. Virat S. Shah established the reputation of RKB Global Ltd. for excellence and reliability among clients in the steel industry .

At the core, RKB is a customer-focused organization that values integrity, professionalism, and innovation. RKB's team of experienced professionals is dedicated to providing exceptional service to its clients and helping them achieve their business goals through customized solutions and timely delivery.

After being in business for more than 90 years RKB Global Ltd. has taken a significant leap to be one of the largest importers, exporter, trader, distributor & supplier of iron & steel products. In addition to steel, RKB has also made

impressions in the sectors of iron ore mining, pipe manufacturing & infrastructure development.

In 2021 RKB Global Ltd. under the able guidance of Mr. Alok V. Shah, the next generation leader in the family, ventured into manufacturing of wide range of steel products including binding wires, ERW pipes, bright bars, MS rods, profile sheets, welding electrodes and pre-engineered building fabrication. Our state-of-the-art manufacturing facility based out at Wada (Maharashtra) and Talod (Gujarat) is equipped with modern technology and machinery, enabling RKB to produce a wide range of steel products with precision and efficiency. RKB uses high-quality raw materials and adheres to strict quality control measures to ensure that its products meet the highest industry standards.

With the growing demand and focus on electric vehicles RKB Global Ltd. is looking forward to venturing into manufacturing of Lithium Batteries.



RKB GLOBAL LTD

# QUALITY ASSURANCE

RKB Global Ltd. is an ISO 9001:2008 certified company with a commitment to provide our customers with the high quality suitable solutions. Our Quality Assurance leads to prevention of quality issues which further results in boosting of efficiency, improvements in customer satisfaction and eventually results in cost savings for the organisation.



## OUR VISIONARIES



**Virat S. Shah**  
Chairman & Director

Mr. Virat Sevantilal Shah aged 67 years, is Chairman and Full-Time Director and also the promoter of the company. He has an experience of around 50 years in business of import, export, trading & manufacturing of steel products. He is the founder of RKB Global Ltd. He has been on the board of the company since incorporation. His involvement and guidance has been instrumental in the growth & development of the company. His varied experience and vision helps the company to work united to achieve the set goals. He possesses good knowledge about the intricacies of the Steel industry. He has been a key player in the overall growth of the company. His long standing relationship & networking with the vendors and customers in this industry over the years gives the company a smooth operational platform.



**Alok V. Shah**  
Managing Director

Mr. Alok Virat Shah aged 39 years, is the Managing Director and Promoter of our Company. He holds a degree of Masters in Business Administration from Griffith University, Australia. He has an experience of over 14 years in steel business. He is young, dynamic, hardworking and a dedicated team leader. His strength lies in the formulation of unique marketing ideas and innovative solutions to the various operational problems. He also looks after the marketing operations and strategic planning of the company.



**RKB GLOBAL LTD**

## **OUR SENIOR MANAGEMENT**

**Mr. Virat Sevantilal Shah**

Chairman & Full-time Director

**Mr. Alok Virat Shah**

Managing Director

**Mr. Vishal N. Mehta**

Director - Sales & marketing

**Mr. Mayur K. Tendulkar**

Sales Head

**Mrs. Shruti S. Sawant**

Director - Finance

**Mr. Harshad Joshi**

Plant Head, Wada

**Mr. Atith B. Shah**

Independent Director

**Mr. Girish Mishra**

Chief Financial Officer (CFO)

**Mr. Sanjay Kumar**

Company Secretary

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### **CONSULTANTS ON-BOARD**

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**CS S. Lakshminarayanan**

Secretarial Auditor

**M/S M. A. Chavan**

Statutory Auditor

**T. N. Rao Kintali**

Stock Auditor

**Vikram Shah and Co.**

Internal Auditor

**Mr. Ramesh Gandhi**

GST Auditor

**Mr. Sachin Gandhi**

GST Consultant

**PP Jayaraman & Co.**

Taxation Advisor



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**PRODUCTS  
MANUFACTURED**



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# TRAPEZOIDAL PROFILE SHEETS

Virat Roofing is the flagship retail brand of RKB Global Ltd, We are manufacturing & supplying a wide range of colour coated and aluminium – zinc coated roofing sheets, The sheets are manufactured using high-quality raw materials and are UV protected to prevent heat. These unbreakable sheets are largely appreciated for long service life, light-weight, low flammability and impact resistance. The roofing sheets are tested on various parameters for their optimum quality. We are one of the leading manufacturers and suppliers of Trapezoidal roofing sheets across India, with highest industrial standards. Our roofing sheets are supplied in multiple models, colour and sizes. Virat Roofing is setting roots deeply into the roofing industry.



## WHY VIRAT ROOFING?

- High Material Strength
- Better Installation
- Heat Resistant
- Easy To Clean
- Eco Friendly
- Anti Corrosion
- Weather Proof
- Leak Proof
- Long Lasting
- Cost Efficient

## SHEET SPECIFICATION

**Thickness:** 0.20mm - 1.60mm

**XL: 7 RIB**

**Feeding Width:** 1450mm

**Effect Width:** 1194mm

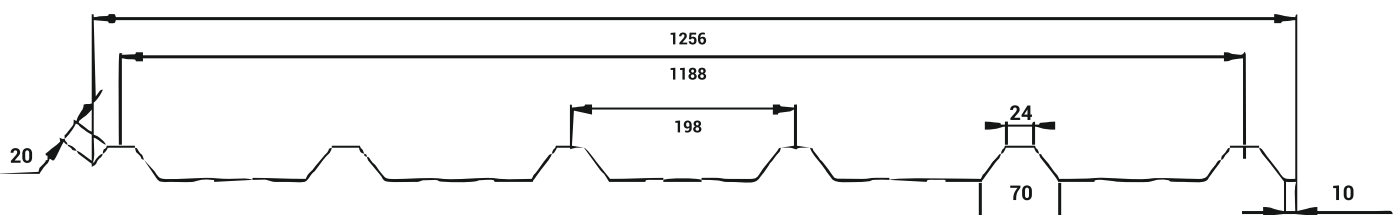
**Finish:** 1250mm

**L: 6 RIB**

**Feeding Width:** 1220mm

**Effect Width:** 995mm

**Finish:** 1071mm



# COLOUR COATED / GALVANISED CORRUGATED (GC) SHEETS

It is the roof that has to take of nature's extremities during its entire life and hence utmost care must be taken in selection of the right roofing material. Wrong choice of roofing and cladding can create losses in terms of human lives and materials in cases of natural disasters. RKB provides quality reliable Galvanized Corrugated sheets to meet today's challenging needs.

## INDUSTRY APPLICATION



Roofing



White goods



Automotive



Construction



Infrastructure



Shutter

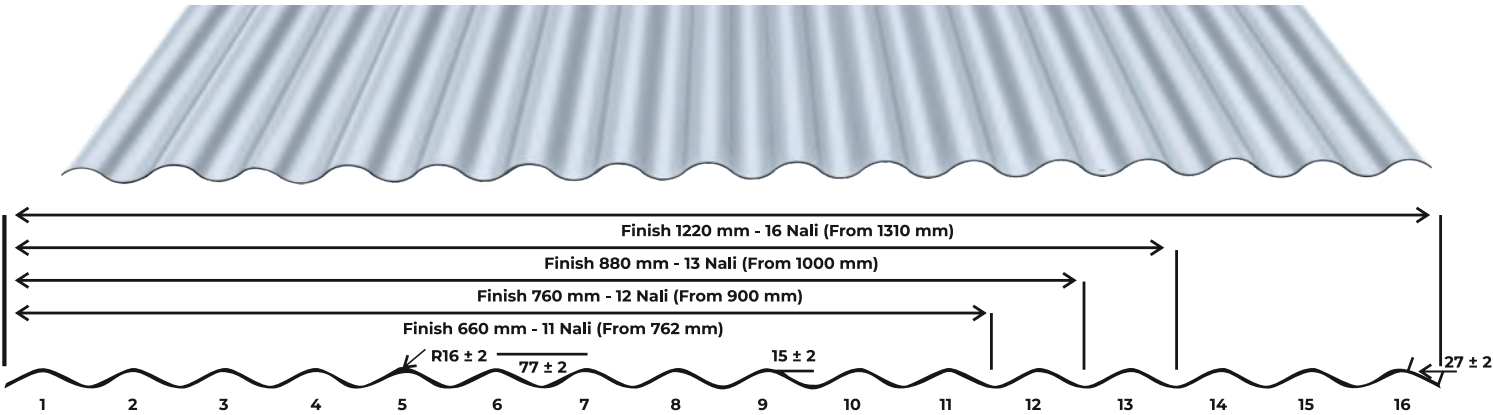


**Thickness:**  
0.15mm - 0.60mm

**Length:**  
6ft. - 12ft.



GAVLANIZED CORRUGATION SIZES		
INPUT WIDTH (MM)	GC WIDTH (MM)	NO. OF NALI
762	660	11 +/- 1
900	760 - 810	12 +/- 1
1000	880 - 910	13 +/- 1
1310	1220	16 +/- 1





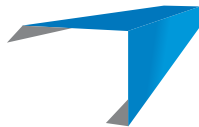
RKB GLOBAL LTD



## ROOFING ACCESSORIES



CORNER FLASHING



GABLE FLASHING



END WALL FLASHING



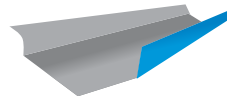
EAVE GUTTER



DRIP FLASHING



BOX GUTTER



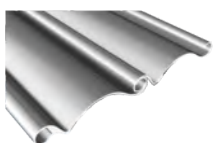
VALLEY GUTTER



PLAIN RIDGE

## SHUTTER PATTI

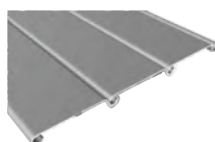
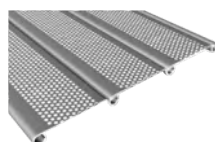
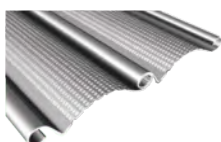
RKB Shutters are fabricated with interlocked Galvalume, Galvanized Insulated and Non Insulated, Stainless Steel, Patented Aluminum profiles and Bright Steel Bar Rolling Grills. Each of our Rolling Shutters is solidly constructed to promote trouble-free operation and long life. The Rolling Shutters can also be designed as per client's specifications or confirming to IS 6248.



### SPECIFICATION

**Thickness :** 0.8mm - 2.0mm

**Width :** 280mm - 350mm



## SELF DRILLING SCREWS



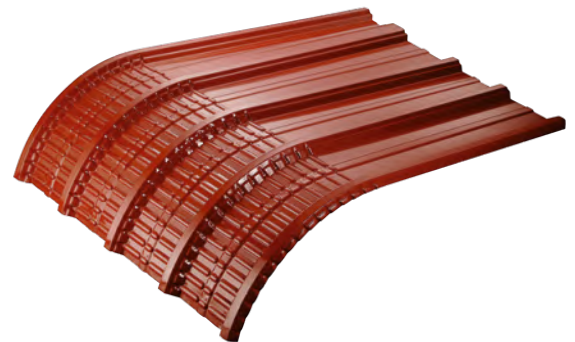
Virat Roofing Sheets has robust industry tie ups to provide the best quality Self Tapping Screw (STS) Self Drilling Screw (SDS) to suit all types roofing in colours that match your roof. We always recommend using fasteners, specially designed for colour coated roofing as poor quality fasteners can damage the sheets and can cause corrosion. We also provide Poly Carbonate Sheets which are an excellent roof glazing & cladding material and an ideal choice for natural light in the building.



## CRIMPING FOR CURVED ROOFS / CANOPY

The Crimped sheets are essentially used for curved roofs as this crimped sheets are manufactures from normal trapezoidal profile sheet with required bending as per the requirement of the structure, different types of Crimped profiled sheets are used as below -

- Profile Ridge - Roof Cover
- Profile Canopy - Gate Cover
- Profile NLC - Shade Cover from roof to Cladding
- Profile Curvature - Overlapping
- The different Crimping accessories are used at church, curved roofs, cover sheet on window, etc.



## COLOURS AVAILABLE IN COLOUR COATED COILS & SHEETS



5012 Sky Blue



5005 Royal Blue



Pepsi Blue



5018 Turquoise Blue



Brick Red



3020 Seco Red



Caulfield Green



6011 Mist Green



Reliance Green



Terracotta



7015 Grey



9002 Off White



Bare Galvalume  
(Silver)



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# MS ERW PIPES & GP PIPES

RKB Global Ltd. manufactures high tensile strength hollow sections which are widely used in various industries including infrastructure and construction. These sections come in various shapes, sizes and finishes. Most common among them include Rectangular Hollow Sections (RHS) and Square Hollow Sections (SHS). The superior quality product comes with a customizable size option to meet specific requirements.

## INDUSTRY APPLICATION



Roofing



White goods



Automotive



Construction



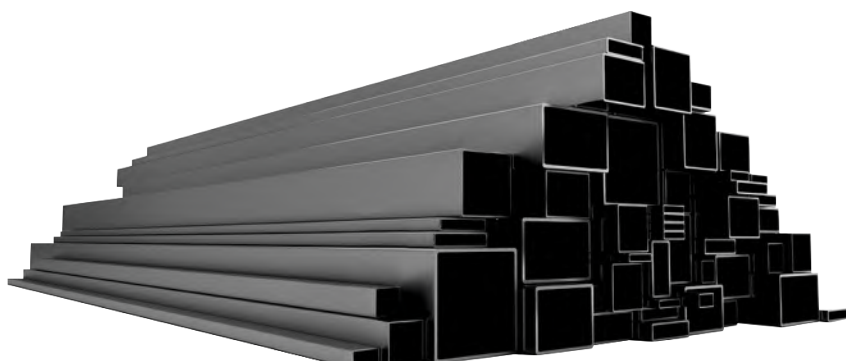
Infrastructure

## MS - ROUND PIPES

SIZES IN (mm)			THICKNESS (mm)	
NB	OD	INCH	MIN.	MAX.
20	26.9	3/4	1.40	3.00
25	33.7	1	1.40	3.00
32	42.4	1 1/4	1.40	3.00
40	48.3	1 1/2	1.40	3.00
50	60.3	2	1.40	3.00
65	76.1	2 1/2	1.40	3.00
80	88.9	3	1.40	3.00



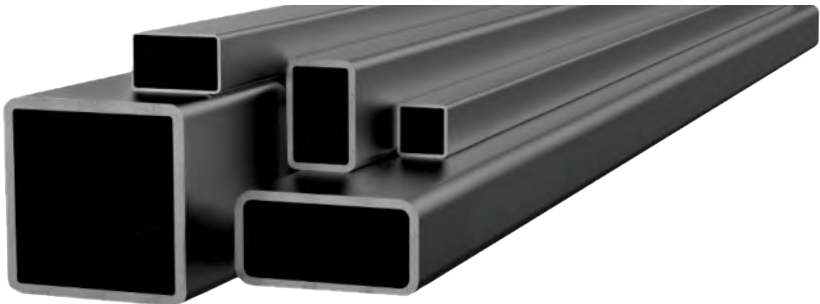
## SQUARE HOLLOW SECTION (SHS)



SIZES	THICKNESS (mm)	
in (mm)	MIN.	MAX.
19 x 19	0.80	2.50
25 x 25	0.80	2.50
30 x 30	0.80	2.50
38 x 38	0.80	2.50
40 x 40	1.00	3.00
50 x 50	1.00	3.00
60 x 60	1.00	3.00
72 x 72	1.00	3.00

# RECTANGULAR HOLLOW SECTION (RHS)

SIZES	THICKNESS (mm)	
	in mm	
	MIN.	MAX.
20 x 30	1.00	2.50
20 x 40	1.00	2.50
25 x 50	1.00	2.50
40 x 60	1.00	3.00
40 x 80	1.60	3.00
96 x 48	1.60	3.00



# GP ROUND PIPES



SIZES (mm)		THICKNESS (mm)	
OD	INCH	MIN.	MAX.
20	3/4	1.00	2.00
25	1	1.00	2.00
32	1 1/4	1.00	2.00
40	1 1/2	1.00	2.00
50	2	1.00	2.00
65	2 1/2	1.00	2.00

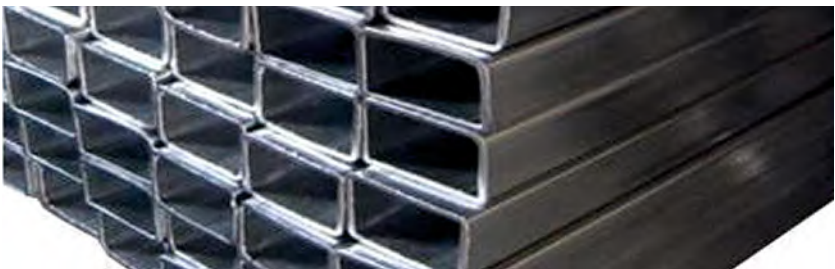
# GP SQUARE PIPES



SIZES	THICKNESS (mm)	
	in mm	
	MIN.	MAX.
20 x 20	1.00	2.00
25 x 25	1.00	2.00
32 x 32	1.00	2.00
38 x 38	1.00	2.00
40 x 40	1.00	2.00
50 x 50	1.00	2.00
60 x 60	1.00	2.00

# GP RECTANGULE PIPES

SIZES	THICKNESS (mm)	
	in mm	
	MIN.	MAX.
40 x 20	1.00	2.00
50 x 25	1.00	2.00
60 x 40	1.00	2.00
80 x 40	1.00	2.00
96 x 48	1.00	2.00





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# WIRE DRAWING BINDING WIRES

We at Virat Roofing a registered brand in manufacturing of high-quality products have added MS Binding Wire, Hard Bright Wires, MS Wires, Electrode Quality Wires, Annealed Wires, High Carbon Wires to our portfolio of offerings. Raw material comes from reputed wire rod manufacturers, we can provide wires as per international standards applicable for varied industries. Our speciality is to manufacture wires as per customer specifications and grades.

## INDUSTRY APPLICATION



Construction



Fabrication



Springs



Fasteners



Welding  
Rods



Hair  
Pins



Imitation  
Jewellery

## MS WIRES

Also known as Mild steel wire is a MS wire manufactured with low carbon contents. The carbon content in MS wire accounts for around 0.05% - 0.15%, which provides more flexibility.

**THICKNESS:** 0.70 - 30 mm

**PACKAGING:** As per requirement



## TYPES OF MS WIRES

### Electrode Quality Wires

Welding Electrodes are usually manufactured with highly conductible Electrode Quality Wire Rods, drawn & coated with specialized chemicals. The tensile strength helps the electrodes to sustain a long-standing arc and are mostly applied in the welding processes of mild steels, galvanized, and low alloy steels.

### Annealed Wires

Also referred to as annealed tie wire - is low-carbon steel wire that has been annealed in furnace to increase its ductility and decrease its hardness.

### High Carbon Wires

High Carbon Wires are known for their hardness & high tensile strength, strictly as per customer specification. It can be offered in various finishes like drawn with clean surface, oiled & Packed and annealed.

**Wires are manufactured as per customer's specifications by maintaining properties like hardness, tensile strength, size tolerance & coil weight amongst others.**





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# BRIGHT BARS

We at VIRAT are one of the leading stockist and manufacturers of Bright Steel Bars based in Mumbai. We offer bright bars of various grades and sizes readily available for your requirements. We produce Round, Hexagon & Square Bars. Our products ranges from 2mm to 125mm, supplied in cold drawn, Centreless ground, peeled and polished condition with soft annealing and free from burs, Smooth saw cut end finish, the products comply with all major industrial requirements as per international standards. We also custom make as per the requirements of the customers.

## INDUSTRY APPLICATION



Construction



Engineering



Automotive



Manufacturing  
of Tools



Manufacturing of  
Machine Components



**BRIGHT BARS - ROUND**

**THICKNESS:** 2 - 125 mm

**LENGTH:** 1500 - 6000 mm



**BRIGHT BARS - HEXAGON**

**THICKNESS:** 4 - 50 mm

**LENGTH:** 1500 - 6000 mm



**BRIGHT BARS - SQUARE**

**THICKNESS:** 4 - 70 mm

**LENGTH:** 1500 - 6000 mm

**GARDE:** MS, EN, EN1A, EN1A Leaded & Other Alloy Grades

Other sizes can be developed on request if there is regular requirement in quantity.



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# WELDING ELECTRODES

## 6013 MILD STEEL ELECTRODES

**Virat Superior Welding Electrodes Grade 6013** is a rutile based medium coated, all position electrode used for general purpose welding. The electrode is well suited for AC as well as DC ( $\pm$ ). The weld metal possesses excellent mechanical properties and is of radiographic quality.



### FEATURES

- Smooth and stable arc.
- Normal spatter with easily removable slag.
- Weld metal bead with uniform ripples and shining appearance.
- Balance coating formulation for suitability on DC as well as AC with low open circuit voltage.
- Very suitable for general purpose welding in all positions
- A Versatile electrode in its class.

### APPLICATION

Virat Superior Welding Electrodes Grade 6013 is suitable for welding of mild steel, sheet metals, steel structures & bridges, etc.

**Approved by the Bureau of Indian Standards.**

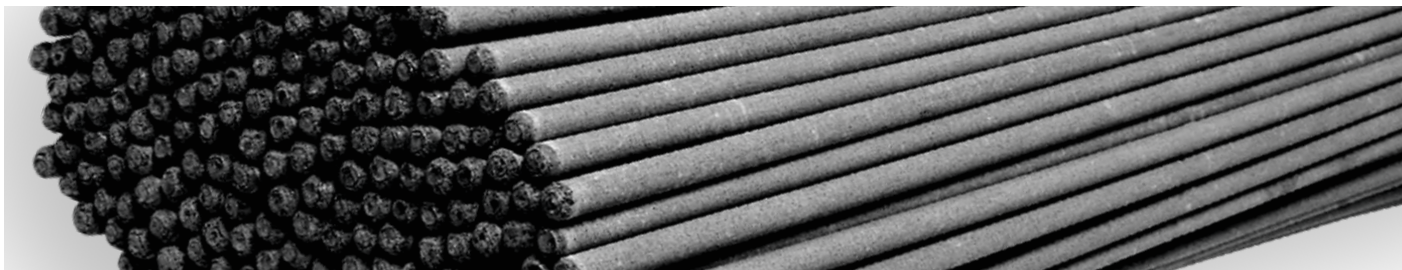
## CURRENT RANGE & PACKING DETAILS

Size	Length	Current Range	No. of. Pkt. Per Case	No. of Sticks Per Pkt.	No. of Sticks Per Case	Wt. Per Case
2.50 mm	350 mm	60 - 90 Amps.	12	125	1500	30.50 Kgs
3.15 mm	350 mm	100 - 140 Amps.	12	90	1080	30.50 Kgs
3.15 mm	350 mm	100 - 140 Amps.	10	71	710	20.00 Kgs
4.00 mm	450 mm	140 - 180 Amps.	12	60	720	43.00 Kgs
5.00 mm	450 mm	200 - 240 Amps.	12	40	480	43.00 Kgs

**POLARITY: DC ( $\pm$ ) / AC 50**

# 7018 MILD STEEL ELECTRODES

**Virat Superior Welding Electrodes Grade 7018** is a heavy coated Low Hydrogen Iron Powder Type Electrode which can easily operate on AC as well as DC (+). The electrode is suitable for welding in all positions & is specially designed to give mechanically sound welds subjected to dynamic loading. The weld metal has good impact strength at room as well as at sub-zero temperature.



## APPLICATION

Virat Superior Welding Electrodes Grade 7018 has number of application for welding mild steel, unknown steels, carbon steels, high tensile and alloy steels, heavily restrained joints, ship building, boilers, pressure vessels, pipe lines, railway wagons & coaches, heavy machineries, cranes, tanks, vessels, blast furnace steel work, atomic reactor shell & pipe work, castings, etc.

## FEATURES

- Steady and smooth arc with easy striking and re-striking.
- Low spatter fine rippled bead & easily removable slag.
- The weld metal is of radiographic quality.

## CURRENT RANGE & PACKING DETAILS

Size	Length	Current Range	No. of. Pkt. Per Case	Wt. Per Pkt.	Wt. Per Case
2.50 mm	350 mm	60 - 90 Amps.	4	5.00 Kgs	20.00 Kgs
3.15 mm	450 mm	100 - 140 Amps.	4	5.00 Kgs	20.00 Kgs
4.00 mm	450 mm	140 - 180 Amps.	4	5.00 Kgs	20.00 Kgs
5.00 mm	450 mm	200 - 240 Amps.	4	5.00 Kgs	20.00 Kgs

POLARITY: DC (±) / AC 70



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# 650 HARD FACING ELECTRODES

**Virat Superior Welding Electrodes Grade 650** is a medium-heavy coated rutile based air hardening type of electrode for hard facing application on mild steel, carbon steel and low alloy steels where approx. 600 Brinell hardness is required. Weld metal is tough and non-machinable. The electrode is suitable for abrasion, impact or combination of both. It can be used in all conventional positions and can operate on AC as well as DC (-).



## APPLICATION

Virat Superior Welding Electrodes Grade 650 has wide applications such as repairing, rebuilding and hard facing of wornout parts of earth moving equipments, iron wheels, hooks and shoes, crusher jaws, hammers, rock drills, oil expeller, car couplers, clutch plates, can cutting knives, dies, punches and drill bits, mine rails, tractors, grousers idlers, cement crushers, excavator teeth, concrete mixer blades, muller wheels and ploughnes, bamboo chiper knives, etc.

## FEATURES

Tough and defect free weld deposit with smooth and stable arc with easy to strike and re-strike, specially designed for repairing, rebuilding and hard facing of worn out parts for longer life.

## CURRENT RANGE & PACKING DETAILS

Size	Length	Current Range	No. of. Pkt. Per Case	Wt. Per Pkt.	Wt. Per Case
2.50 mm	350 mm	60 - 90 Amps.	4	5.00 Kgs	20.00 Kgs
3.15 mm	450 mm	100 - 140 Amps.	4	5.00 Kgs	20.00 Kgs
4.00 mm	450 mm	140 - 180 Amps.	4	5.00 Kgs	20.00 Kgs
5.00 mm	450 mm	200 - 240 Amps.	4	5.00 Kgs	20.00 Kgs

**POLARITY: DC (±) / AC 70**



# MIG WIRES CO2

**Virat MIG Wires CO2** - Steel Wire with uniform copper coating for continuous all positional welding on low to medium carbon steels, manufactured as per the latest technology to ensure smooth welding, excellent weldability, low splatter, stable arc, good feeding and current pick up. It has excellent copper adherence, with close dimension tolerance and controlled cast and helix.



# MECHANICAL PROPERTIES

Testing Parameter	UTS Kgf/mm <sup>2</sup>	YS Kgf/mm <sup>2</sup>	Elongation on 50 mm%	Charpy-V Impact Value at -290C Kgf/mm <sup>2</sup>
Minimum specified values as per AWS specification	51.00	42.80	22.00	2.80
Typical properties of all weld metal with Co Gas	58.00	47.00	31.00	6.40

# APPLICATION

Mild Steel, Low Alloy Steel & Structural Steels with tensile strength upto 55kgs/mm<sup>2</sup>.

# CURRENT RANGE

Size	Current Range
0.8 mm	50 - 180 Amps.
1.0 mm	75 - 225 Amps.
1.2 mm	100 - 300 Amps.
1.6 mm	180 - 500 Amps.

# PACKING DATA

Supplied in Standard Plastic Spool / Wire Basket of 270 mm dia x 52 mm id x 100 mm width weighing 15 Kgs. Nett (Layer to Layer Wound), wrapped in corrosion and moisture inhibitor paper and shrink packed in polythene. Thereafter the spool / basket are packed in corrugated boxes and again shrink packed in polythene for additional protection.



**RKB GLOBAL LTD**



# PRE-ENGINEERED BUILDING (PEB)

Pre-Engineered Buildings are the state-of-the-art steel solution to developing an efficient and cost-effective infrastructure. PEB's offer ultimate design flexibility and an extremely short construction time (right from initial design to completion). They are supplied as a fully furnished product along with steel structure, roofing, cladding and building accessories. They require no on-site fabrication or welding - they can simply be bolted together as per specifications. PEB's are best suited for warehouses, sports halls, factories, workshops, distribution centers, cold storages, supermarkets, aircraft hangars or any good + multi-storey construction.

## STRENGTHS OF PEB STRUCTURES

- Single source responsibility
- Low initial cost
- Engineering flexibility
- Faster overall project completion
- Low maintenance
- Fast modular expandability

## ADVANTAGES OF PEB STRUCTURES

- Clear spans up to 100m without internal columns
- Flexibility in building dimensions
- Easy expansion
- Fixed deadlines and costs
- Weather-tight roof and wall coverings with accessories for long maintenance free exteriors



## PEB's ARE THE SMART WAY FORWARD

### Why PEBs are more efficient than conventional RCC / Concrete Buildings:

- PEBs save HALF the construction time.
- Usability of the building can be started earlier enabling faster return on investment (ROI).
- Design flexibility and completely customisable in shape, cost and use.
- Superior aesthetic value, better rain water drainage and connect to RCC structure.
- Savings in cost of civil work. PEBs are lighter in weight thereby requiring lesser civil work.
- No site fabrication required. Site work is minimized and largely hassle-free.
- Vertical clearance from the floor can increase significantly from eaves to ridge creating more volumetric parameter.
- PEB can be dismantled, at ease and can be re-erected at a totally different location.
- Entire gamut of activities starting from inception to completion are being undertaken by a single entity resulting in efficient project control.

### WHY PEBs?



**Cost & Time Effective**



**Strong & Durable**



**Tailor-made Solutions**



**Flexible & Adaptable**



**Can Withstand Against Natural Disasters**



**Expandable & Quickly Erectable**



**Eco-friendly & Energy Efficient**



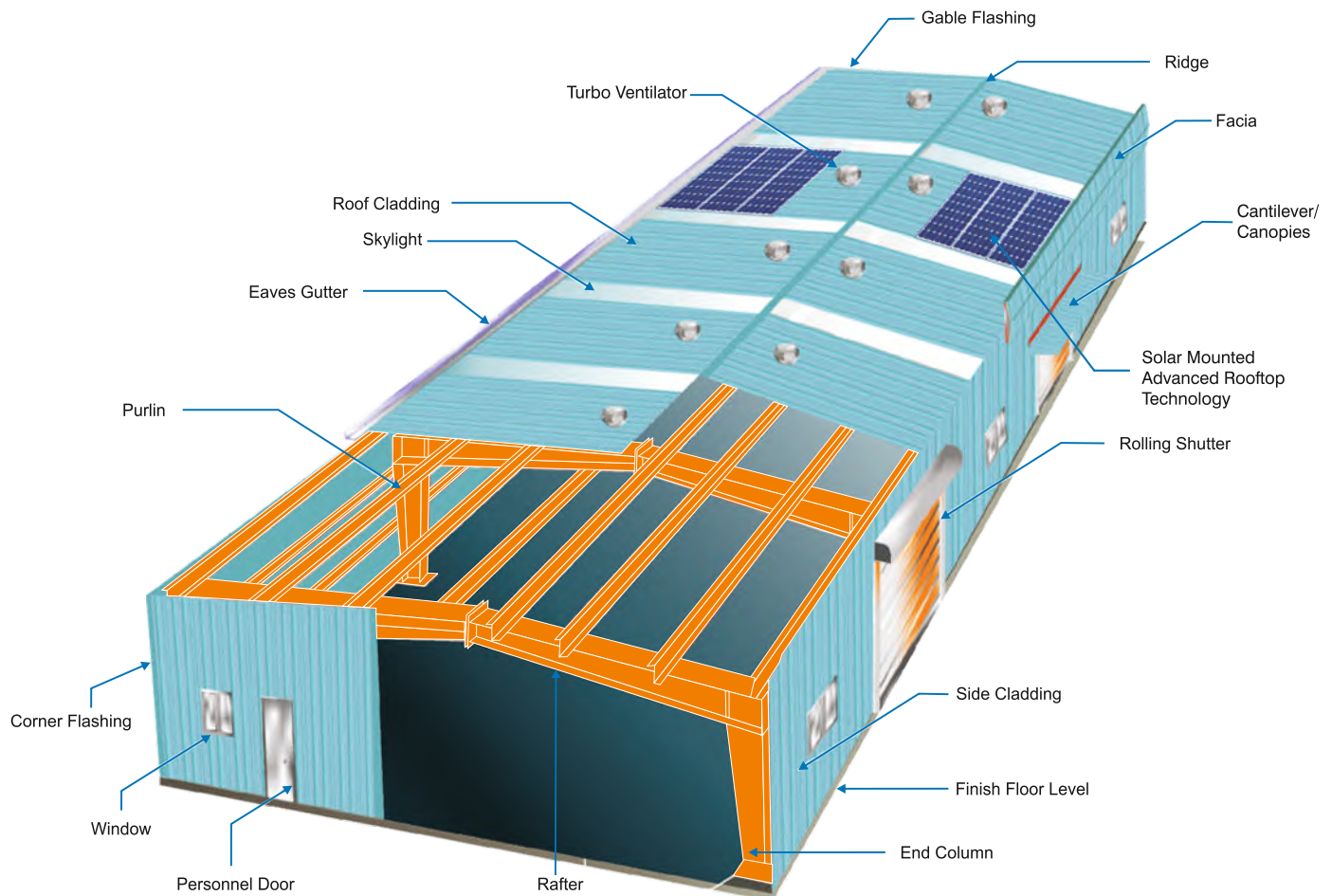




RKB GLOBAL LTD



## PEB'S STRUCTURES WORKING DRAWING



## STRUCTURES THAT CAN BE MADE

- Food grain Warehousing
- Cold storage at any location
- Storage facility at any location
- Restaurants / Shops as per design
- Data server station facility at site with cooling facility
- Worker / Staff colony at site
- Store room at site
- Medical facility with dispensary doctor rooms
- Rest room for executive

RKB Global Ltd. is currently executing the **PEB Shed** for food grain storage with **MP Government** in **four Districts (Kothotiya, Gaharwara, Kirhi, Umri)** for a total development of **6,00,000 Sq. Ft.**

# STRUCTURAL FRAMES

Multicolor Pre-engineered buildings are custom designed to meet your exact requirements. **The basic defining parameters are:**

**Building Width:** No matter what primary framing system is used, this is defined as distance from the outside of main framed column of one side wall to the outside of main framed column of the opposite side wall.

**Building Length:** It is the distance between the outside line of one side gable end column (end wall) to the outside line of gable end column (end wall) of the opposite side. Any length is possible.

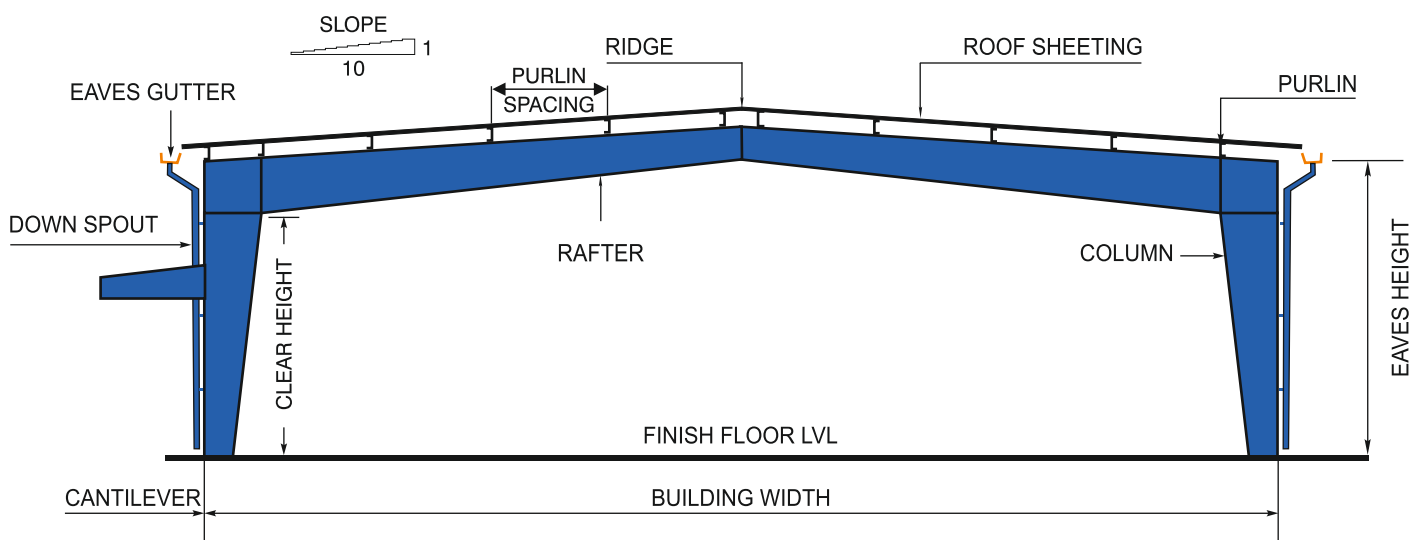
**Building Height:** It is the eave height which usually is the distance from the

bottom of the main framed column base plate to the top cap plate of the main framed column. When the columns are elevated from finished floor level, building height is the distance from finished floor level to the top of cap plate of the main framed column.

**Bay Spacing:** This is the distance between the centerline of two adjacent interior main framed columns

**Roof Shape:** This is angle of roof with respect to the horizontal. The most common roof slope is 1:10. Any practical roof slope is possible.

**Clear Height:** This is the distance between the finished floor level to the bottom of knee joint.



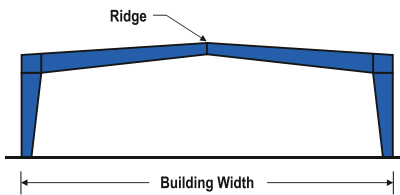




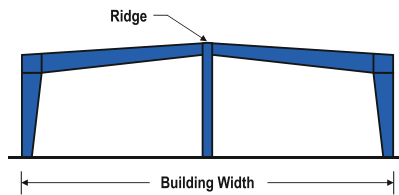
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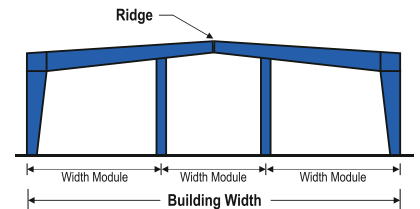
## STRUCTURAL FRAMES



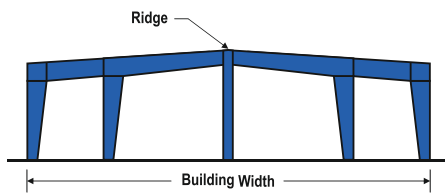
Clear Span



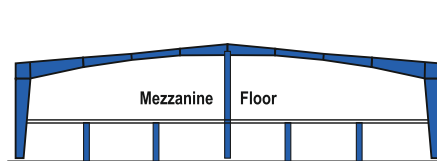
Multi Span "1"



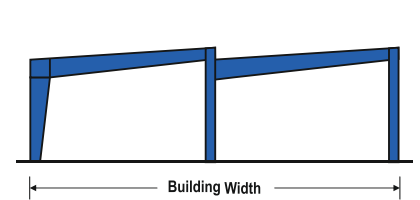
Multi Span "2"



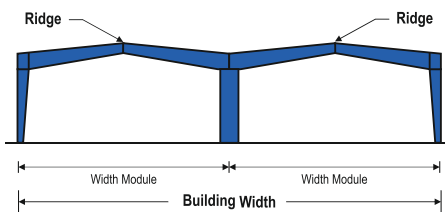
Multi Span "3"



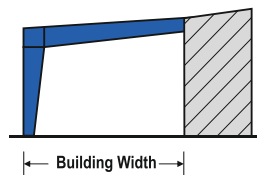
Mezzanine Floor



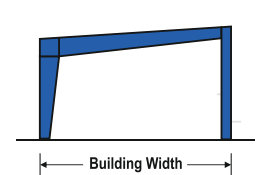
North Light



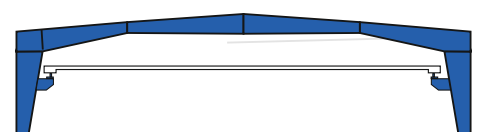
Multi Gable



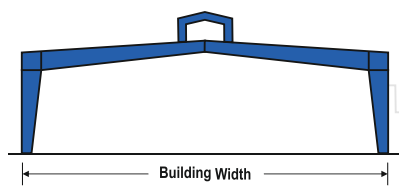
Lean To



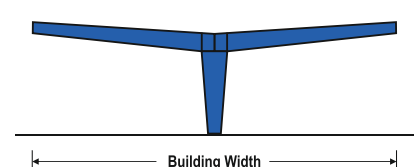
Mono Shape



EOT Crane



Monitor Type



Butterfly Canopy

## C & Z PURLIN SECTIONS

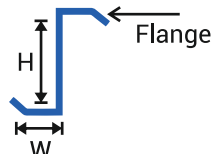


### 'Z' PURLIN

**Height:** 100 mm to 250 mm

**Width:** 45 mm to 75 mm

**Flange:** 15 mm to 20 mm

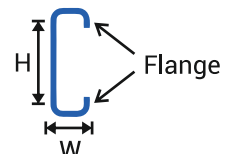


### 'C' PURLIN

**Height:** 100 mm to 250 mm

**Width:** 45 mm to 75 mm

**Flange:** 15 mm to 20 mm



### SPECIFICATION

**Material:** Hot Rolled (HR) | Cold Rolled (CR) | Galvanised

**Thickness:**  
1 mm to 4 mm

**Material Strength:**  
200, 250, 300 & 350 MPA

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**STEEL  
TRADING**



RKB GLOBAL LTD

# COLOUR COATED & GALVANISED COILS



## Bare Galvalume Coils

**Thickness :** 0.20mm - 0.70mm

**GSM :** AZ70 & AZ150

## GP Galvanized Coils

**Thickness :** 0.15mm - 2.00mm

**Width :** 762mm - 1500mm

**GSM :** 90gsm - 180gsm

## Colour Coated Coils

### PPGI

**Thickness :** 0.25mm - 1.5mm

**Width :** 1220mm & 1450mm

**GSM :** 90gsm and 120gsm

### PPGL

**Thickness :** 0.15mm - 0.8mm

**Width :** 1220mm & 1450mm

**GSM :** AZ70 & AZ150

### OUR CHANNEL PARTNERS



# UPCOMING PROJECT

## LITHIUM BATTERY

RKB intends to collaborate with foreign partners to establish a lithium battery plant in **Zadkhair Village, Wada, Palghar, Maharashtra**. Lithium batteries are used in two-wheelers and three-wheelers vehicles. One-time charging will cover a distance of 150 to 200 kilometres, and the company will introduce lithium batteries in the states of Gujarat, Maharashtra, Rajasthan, and Madhya Pradesh at competitive rates.







RKB GLOBAL LTD

## OUR CHANNEL PARTNERS



**AM/NS  
INDIA**



**JINDAL**   
**STEEL & POWER**

# OUR PRESENCE

## RKB GLOBAL LIMITED

### REGISTERED HEAD OFFICE

1<sup>st</sup> Floor, Sugar House, 93/95 Kazi Sayed Street,  
Masjid Bunder West, Mumbai 400 003. Maharashtra, India.

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### PLANT FACILITY

#### Maharashtra

Plot # 22, Zadkhair Wada,  
Kondala Road, Palghar 421 312.  
Maharashtra. India.

#### Gujarat

Survey # 36, Nr. Navavas Village,  
Dehgam-Dhansura Road,  
**Tal:-** Talod, **Dist:-** Sabarkantha,  
Gujarat 383 215. India.

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### WAREHOUSING FACILITY

#### Navi Mumbai (Kalamboli)

Plot No. 1786, Road No. 26,  
Kalamboli Steel Market,  
Kalamboli, Navi Mumbai 410 218.  
Maharashtra. India.

#### Navi Mumbai (Taloja)

Aum Cutter E/24, MIDC Taloja,  
Behind Growell Industries,  
Dist. Raigad, Navi Mumbai  
Maharashtra. India.

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### BRANCH OFFICES

#### Mumbai (Wadala)

B-001 / B-002, Ground Floor,  
Antop Hill Warehousing Complex Ltd.,  
Barkat Ali Naka, Salt Pan Road,  
Wadala East, Mumbai 400 037.  
Maharashtra, India.

#### Kerala

Door # CC43/3060 32/1727-C,  
1st Floor, Thottathil, Arcade,  
BTS Road, Elamakkara,  
Ernakulam, Kochi,  
Kerala 682 026. India.

#### West Bengal

6th Floor, Suit No. 101,  
Stephen House, 56 E,  
Hemanta Basu Sarani,  
Kolkata 700 001.  
West Bengal. India.



**RKB GLOBAL LTD**



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## **RKB GLOBAL LIMITED**

### **Registered Office**

1<sup>st</sup> Floor, Sugar House, 93/95 Kazi Sayed Street,  
Masjid Bunder West, Mumbai 400 003. Maharashtra, India.

**Phone:** +91.22.6192 55 55 / 501

**Email:** [virat@rkb.co.in](mailto:virat@rkb.co.in) | [steel@rkb.co.in](mailto:steel@rkb.co.in)



CIN No: U28100MH2013PLC251485



**VIRAT**  
**ROOFING**

Product of RKB Global Ltd.