



KIMAYA

STEEL

ENGINEERING YOUR DREAMS



INTEGRATED STEEL BUILDING & PEB SOLUTIONS

CONCEPT | DESIGN | ENGINEERING | SUPPLY | INSTALLATION

AN OVERVIEW

Kimaya Steel ,(An ISO 9001: 2008) is the one of the leading and fast growing turnkey organization which provides single source solutions in Design & Detail engineering, Manufacturing and erection of **Pre Engineered Steel Buildings** having a fully equipped state of the art Plant at **Dindori, Nasik**

Young and Dynamic Technocrat **Mr. Chetan Lomte (M-tech Structures, IIT Roorkee) & Shree Chandrakant Hundikar** established a Structural Design ,PEB & Earthquake Engineering Consultancy firm "**CNL Consultants**" and later founded Turnkey PEB Manufacturing company **Kimaya Steel** in 2011 to provide a wide range of customized, cost effective & best quality innovative pre-engineered steel buildings.

Kimaya Steel along with strong supporting arm of **CNL Consultants** (our group company) is dedicated to provide the most professional and reliable project management, engineering, design, detailing and

complete turnkey manufacturing solutions to facilitate the clients for their Heavy industrial, Commercial, Educational infrastructures & buildings. With deep entrepreneurial spirit, we have built trust & reputation based on project achievements ,performance & our uncompromising emphasis on Quality through the years which has left no place for errors and ensured total client satisfaction, unbeatable market leadership and Immense Goodwill.

Over the years we have designed, Manufactured & built with detail engineering large number of projects for Government, Semi-Government, Public and Private Sectors to exceed their levels of satisfaction.

Kimaya steel understands the importance of the key elements of any project which are Cost, Time & Quality and we strive to optimize the cost and the time without any compromise on the quality front.

ABOUT OUR PROMOTER

Our Founder , **Mr. Chetan Lomate**, is a dynamic young visionary & technocrat. His strong ethics and expertise is a motivating factor for Team Kimaya to always leave a mark of success in the field of PEB & Steel building solutions. His excellence came from his strong educational background, which mainly includes his graduation & post graduation (Mtech Structural engineering) from the prestigious **IIT Roorkee**. Further to his academic success at IIT, he successfully delivered

design solutions for the most complex PEB and steel structures through CNL Consultants (consultancy arm of Kimaya Steel) . Later through his visionary instinct he realized the need to start single source complete steel building solutions, and contribute to the industry in most efficient manner. This gave rise to Kimaya steel, a rapidly growing turnkey steel building & PEB Manufacturing Organization.



VISION, MISSION AND STRENGTH

Vision

Kimaya steel's vision is to persistently pursue excellence year after year & achieve market leadership in every segment of our company in most sustainable way.

Mission

To provide enhanced single source turnkey steel building solutions by leveraging our vast resources like superior engineering & technology, innovative solutions, design versatility, expertise & cost effective deliverables. Thus leading the company to expand its presence in steel building realm to surpass the expectations of existing & future clients.



STRENGTH

In House team of highly skilled & energetic engineers, highly efficient plant & site team, equipped advanced machinery gives us advantage in delivering complex projects right from conceptual stage to hand over stage.



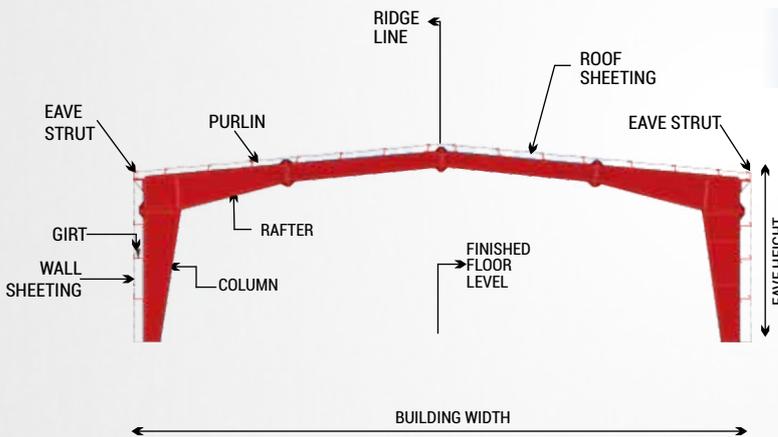
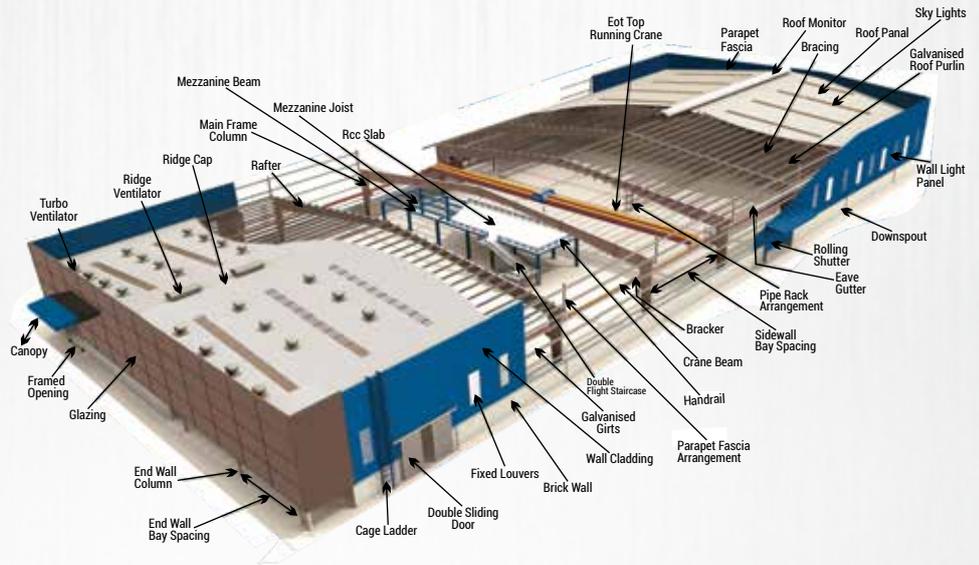
QUALITY STATEMENT

We at Kimaya Steel believe that quality does requires persistent efforts & above all a positive attitude towards achieving it. Our products undergo stringent quality checks. Organization is backed by professional team of experienced engineers. Our name stands for high tech level of knowhow, outstanding quality at an excellent price. There are numbers of inspection instruments that help in providing our customers with consistent quality at all times. Our R&D department anticipates future needs, & an ongoing research in design and technology keeps us one step ahead of competition. The products are being manufactured as per International Standards.

KIMAYA PRE ENGINEERED BUILDINGS

A pre-engineered building (PEB) is an assembly of structural components like Steel columns, Rafters & secondary members like purlins and metal sheeting. These components are carefully designed and manufactured/fabricated by a PEB supplier or PEB manufacturer in their fully equipped factory, using raw materials like Steel plates, steel coils, HR sections etc.

The Pre Fabrication process is carried out through advanced computerized machinery & computer aided program that can efficiently satisfy a wide range of structural and aesthetic design requirements. The fabricated components are then transported to the site, assembled and erected through bolted connections there by reducing site construction activity.



Products and Services

- ★ Pre- Engineered Buildings (PEB)
- ★ Heavy fabrication for Infrastructure Projects
- ★ High Rise & Multi Storey Steel Buildings
- ★ Colour coated Metal Sheets for Roof & Walls
- ★ Decking Sheets
- ★ "Z" & "C" Purlins
- ★ Supporting structures for Solar Panels

Applications

- ★ Warehouses & Industrial parks
- ★ Manufacturing Plants & Factories
- ★ Cold storage units
- ★ Petrol & fuel stations
- ★ Commercial buildings & Show rooms
- ★ Sports stadiums & Recreational structures
- ★ Institutional buildings & Malls
- ★ Multi storey & High rise buildings
- ★ Multi level Car Parks
- ★ Aircraft Hangers & Metro stations
- ★ Roof Top solar Mounting structures
- ★ Steel Girders for Infrastructure projects

Advantages

- ★ Faster delivery of projects
- ★ Enhanced quality due to factory controlled production
- ★ Lighter Structures with optimum strength
- ★ Great Space volume can be achieved
- ★ Quick site installations & minimum site activity
- ★ Reduced overall project cost compared to conventional structures
- ★ Enhanced quality control at factory
- ★ Flexible & optimum design
- ★ Effortless and quick future expansions/ Modifications
- ★ Energy efficient and hence Eco Friendly
- ★ Contributing in green eco friendly construction
- ★ All terrain suitability
- ★ Single source responsibility
- ★ Dedicated team of design engineers, Factory & construction team

Why Choose Us

- ✦ An ISO 9001: 2008 turnkey steel manufacturing company
- ✦ Company promoted and headed by a Consultant & Technocrat
- ✦ State of the art manufacturing plant with advanced machinery
- ✦ Skilled team of design and detailing engineers
- ✦ Single source responsibility
- ✦ Quicker response at each stage of pre and post project stage
- ✦ Design Innovation
- ✦ Network of highly experienced erection contractors
- ✦ Innovative and optimized design solutions
- ✦ Structural consultancy and PMC group company as a strong support arm.
- ✦ Enhanced and quick customer service
- ✦ Ample industry testimonials
- ✦ Cost effective & faster delivery

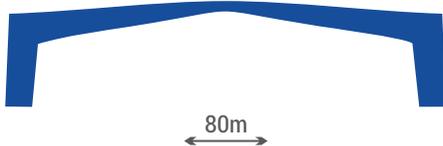


Primary Framing Systems

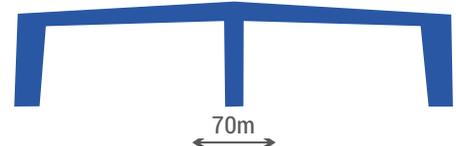
Kimaya Steel provides custom designs for your exact requirement with complete professional touch. The primary framing systems are shown below...

Standard Eave Height : 3m - 8m
Standard Spacing : 6m/7.5m/9m

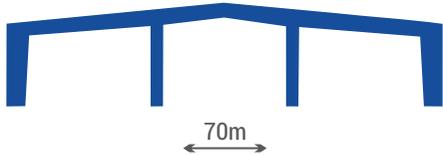
CLEAR SPAN



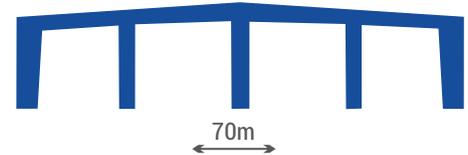
MULTI SPAN



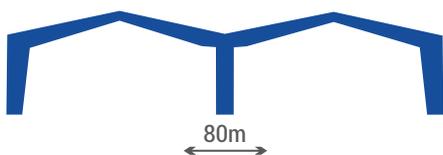
MULTI SPAN 2 (MS-2)



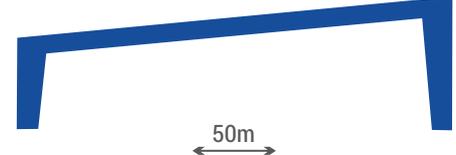
MULTI SPAN 2 (MS-3)



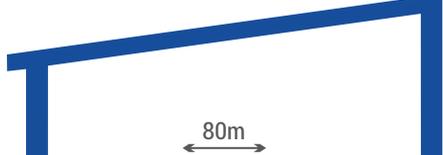
MULTI GABLE



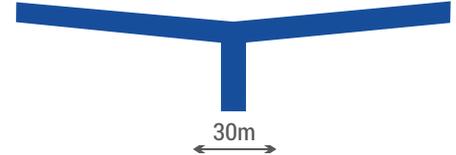
SINGLE SLOPE / MONO SLOP



LEAN TO



BUTTERFLY CANOPY



MANUFACTURING FACILITY & INFRASTRUCTURE

- ^ Kimaya Steel has a modern state of the art manufacturing facility to handle large volume of productions obligation, with 80000 sft of fully equipped covered area and abundant service area with dedicated team of plant professionals to deliver your project on time and within budget. It is located at Dindori , Nasik which gives us advantage & ease in transporting the Pre fabricated building components across most of the industrialized states of India.
- ^ Our plant is well equipped with advanced machineries like Automatic H Beam welding line, CNC Plasma cutting machines, Arc welding machines, Radial drilling machines, Painting and shot blasting facilities, Material handling facilities etc. The machines are sources from domestic and global vendors with the best benchmarks and specifications. The plant is fully functional with latest technologies and software's for manufacturing top notch PEB and structural components under strict computer controlled environment.



Ready Stock of Raw Materials At Plant

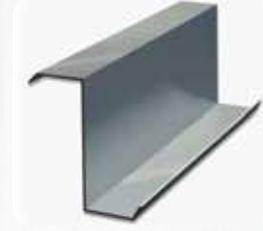
We at Kimaya Steel put great emphasis on saving valuable lead time which is consumed for delivery of raw material from our suppliers. Hence we maintain readily available stock of Raw materials like plates, HR sections, Cold form sections of widely accepted specifications at our Plant store facility.



KIMAYA PURILNS



KIMAYA - C



KIMAYA - Z

Kimaya Z & Kimaya C purlins are secondary members of structures which serve as the basic material of construction for fast track project. These purlins are characterized by high strength, yet low cost (as a result the strength to weight ratio)

Kimaya purlins are supplied in required sizes and lengths with pre-punched holes for quick bolting.

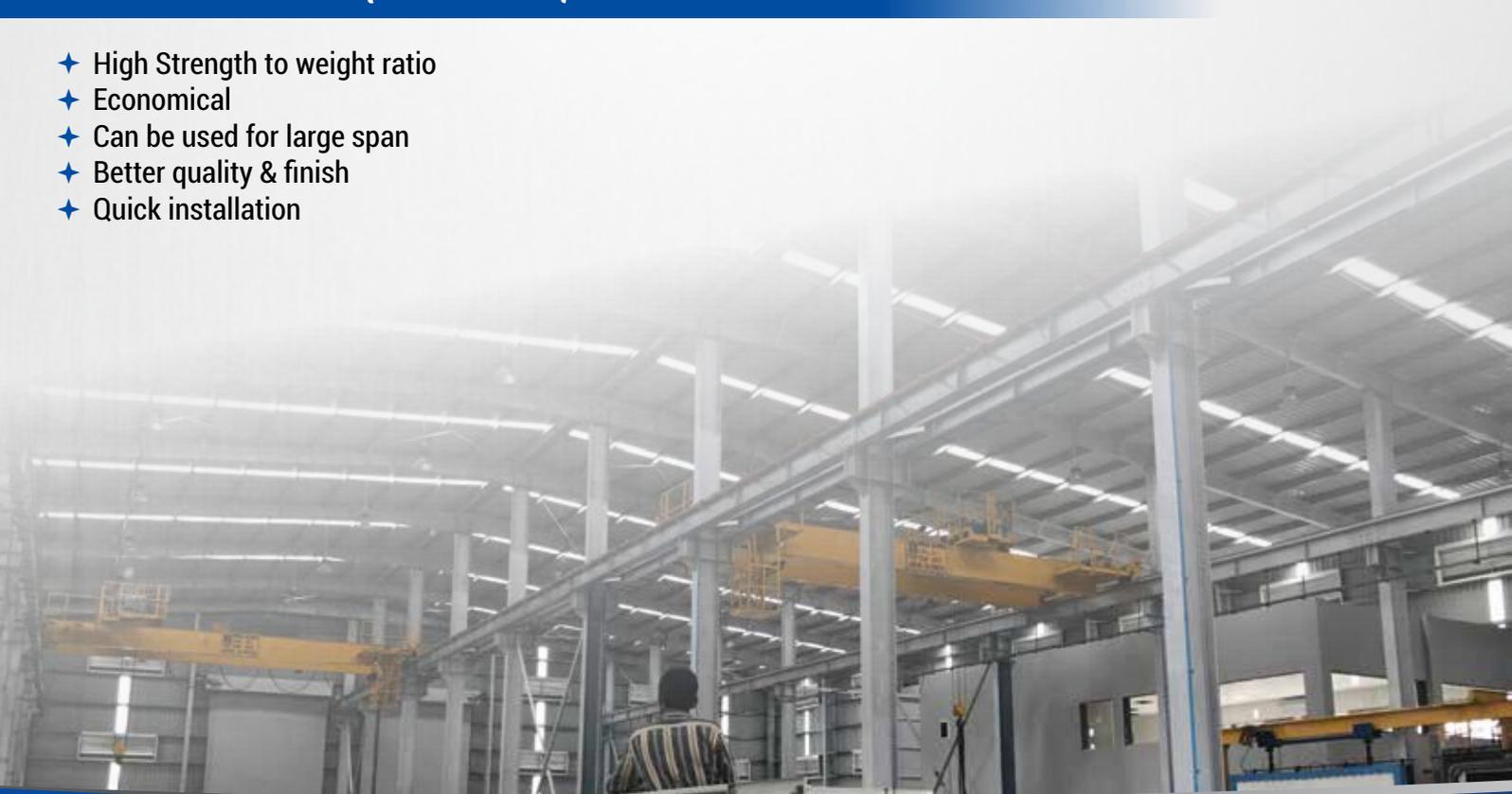
Technical & Material Specifications

- ✦ Thickness : 1.5 mm to 3 mm
- ✦ Length : Upto 1200 mm
- ✦ Material : CR Steel as per IS:513/HR Steel as per IS:1079, Galvanized as per 277
- ✦ Yield Strength : 245 Mpa to 345 Mpa
- ✦ Type : Bare, Primer Coated, Galvanized, Painted

Kimaya Z & Kimaya C Purlins made of hot rolled coils are degreased, phosphate and then primer finished with Zinc Chromate Red-Oxide Paint-matching Test as requirements of IS : 4777 and IS : 2074. Special treatment to combat severe atmosphere corrosion can be offered. We also offer purlins in Galvanized coated steel in 120GSM/175GSM/275GSM coating as per customer requirement.

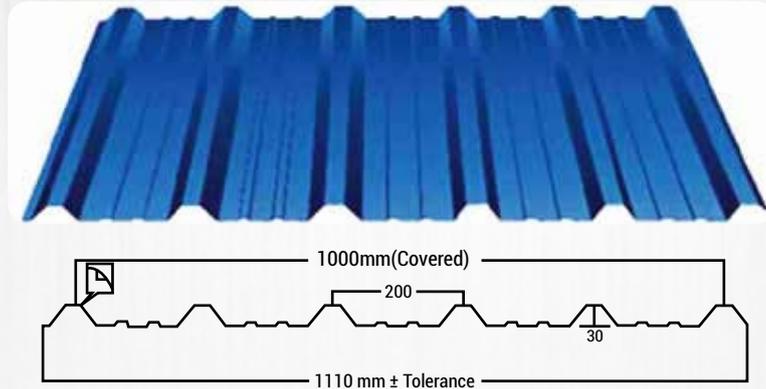
Benefits of Kimaya Purlins / Channels

- ✦ High Strength to weight ratio
- ✦ Economical
- ✦ Can be used for large span
- ✦ Better quality & finish
- ✦ Quick installation



KIMAYA SHEETS FOR ROOFING AND CLADDING

Kimaya 1000



- ▲ Trapezoidal profiles are used for widely diverse applications. Due to large range of geometric designs, they offer variety of architectural possibility. Classic 1000 Trapezoidal Profiles are supplied not only in different section and thickness but also various length and required dimensions. This profiles is suitable for Roof and Wall Panels.
- ▲ Kimaya 1000 Trapezoidal profiles is for industry or trade Stadia, Cold Storage, Ware Houses, Airport Hanger, Railway Station, Bus Stop, Under Construction Building Boundaries & Architectural installation etc.

MATERIAL SPECIFICATION

Pre Painted Galvanised Iron (PPGI)

- ✦ Material Confirm to : IS 277, IS 513 & IS 14246
- ✦ Coating on : Hot Dip Galvanized Iron
- ✦ Thickness : Slandered Thickness of 0.50 mm TCT
- ✦ Zn Coating (GSM) : Zn 120
- ✦ Paint Systems : Regular modified polyester Pain (RMP) Optional (SMP& PVDF)
- ✦ Mpa : 245 Mpa
- ✦ Primer Service Coat : 5μ micron Epoxy
- ✦ Top Coat : 18μ to 20μ (Exposed Surface)
- ✦ Bottom Coat : 5μ to 7μ

Galvalume Mill Finish (Bare Galvalume)

- ✦ Material Confirm to : AS 1397
- ✦ Coating on : Cold Rolled Steel
- ✦ Thickness : Slandered Thickness
- ✦ Zn Coating (GSM) : AZ 150
- ✦ Mpa : 245 / 350 / 550 Mpa

Curved Sheet

Pre Painted Galvalume Steel Sheets (PPGL)

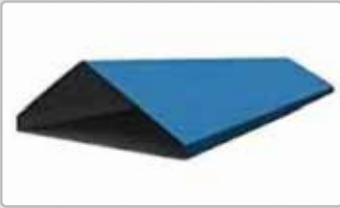
- ✦ Material Confirm to : AS 1397
- ✦ Coating on : Galvalume
- ✦ Thickness : Slandered Thickness of 0.50 mm TCT
- ✦ Zn Coating (GSM) : AZ 150
- ✦ Paint Systems : Regular modified polyester Paint (RMP)Optional (SMP& PVDF)
- ✦ Mpa : 245 / 350 / 550 Mpa
- ✦ Primer Service Coat : 5μ micron Epoxy
- ✦ Top Coat : 18μ to 20μ (Exposed Surface)
- ✦ Bottom Coat : 5μ to 7μ

Available Length

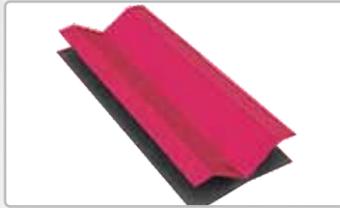
- ✦ Supplied in maximum length up to 12 mtrs.

Curved sheets are available from Kimaya 1000 profile. Curving through computerized, PLC controlled curving machine. The minimum radius of curve is 500 mm, start lead is 50 mm & end lead is 350 mm. The minimum length of curve is 790 mm, thereby making length of curved sheet possible as 1 190 mm. Length restriction apply to curve sheets. Curved sheet in high tensile metal is supplied at customer's risk.

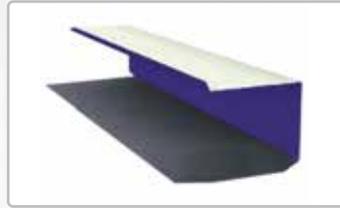
KIMAYA ACCESSORIES



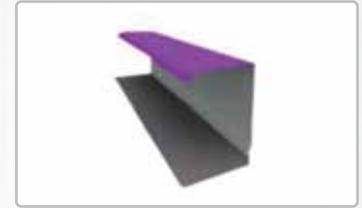
Ridge Flashing



Valley Gutter



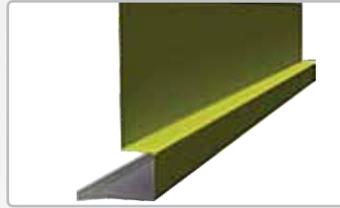
Reverse Corner Flashing



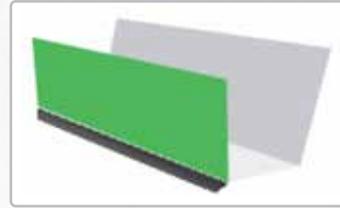
Corner Flashing



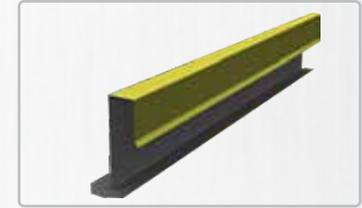
Gable Weall Flashing



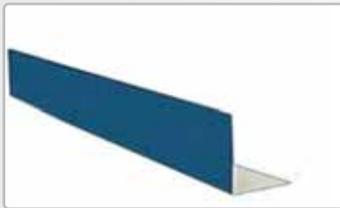
Bottom Flashing



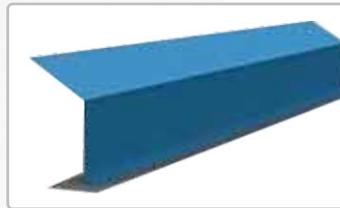
Eaves Cutter



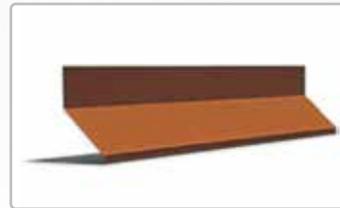
Top Flashing



'L' Flashing



Eaves Flashing



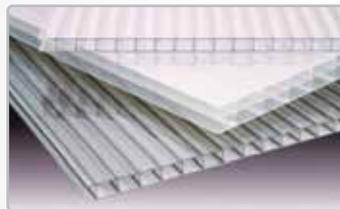
Apron Flashing



Barge Board Flashing



Polycarbonate



Multi Wall



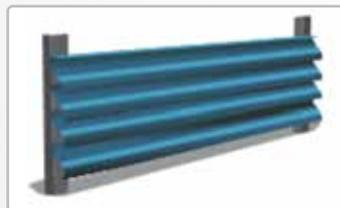
Turbo Ventilators



Turbo Ventilators



Ridge-Vent



S Louvers



Rolling Shutter



Industrial Louvers



FRP Sheet



FRP Gutter



Aluminum Window

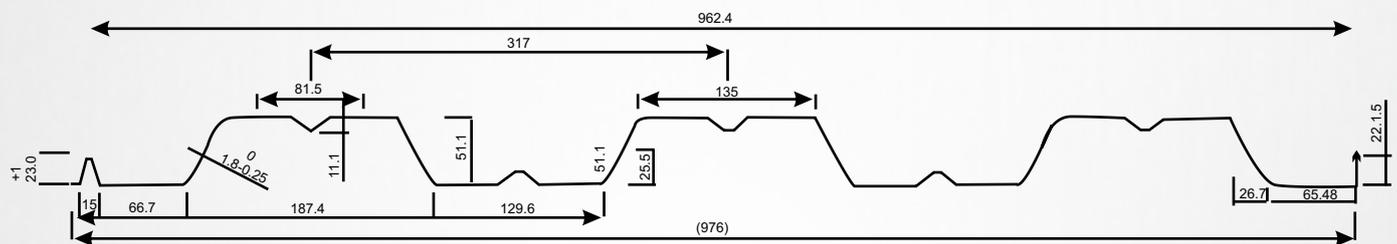


Fasteners



KIMAYA DECK SHEET

Kimaya Deck a type of steel decking profile-one of its kind in idea at par with international standards of steel design and strength. This decking can be used as a permanent work \form. It blinds with concrete slab and together forms a part of the floor structure. The interlocking between the concrete and the floor occur by a system of embossment and ribs that are built into deck, creating a reinforce concrete slab. This fast and simple installation using high strength product, gives immediate access to working platform of permanent form and positive reinforcement.



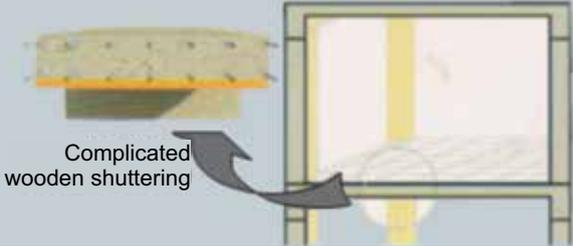
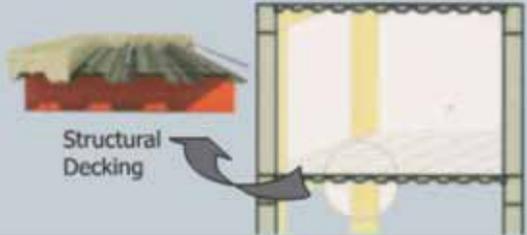
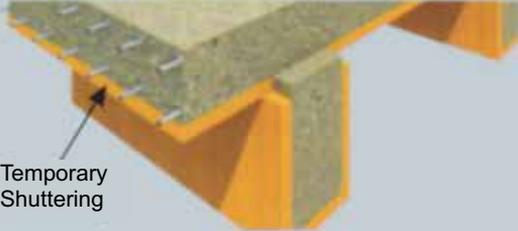
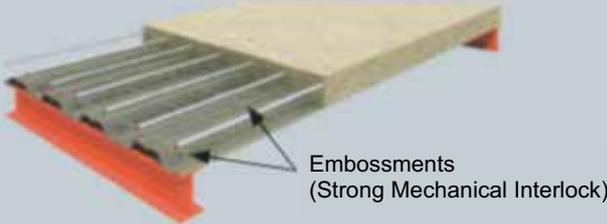
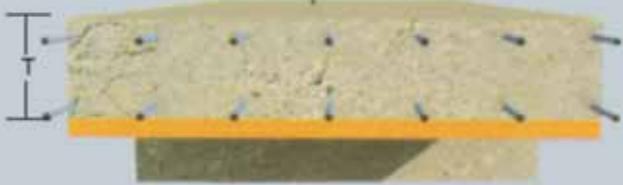
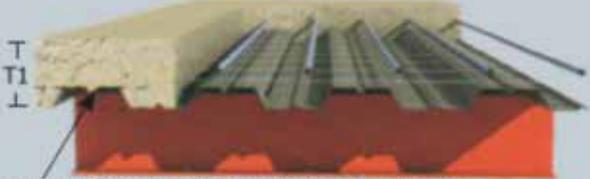
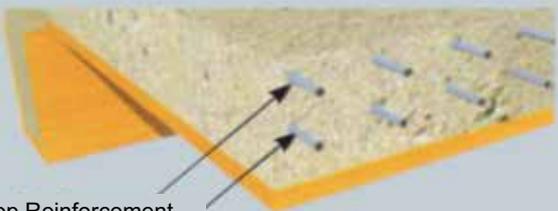
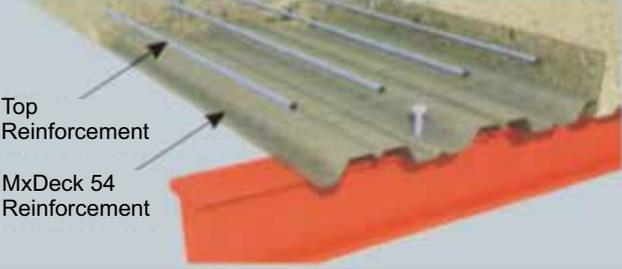
Advantages

- ★ Light Weight : Reduces weight of concrete floor by almost 50%
- ★ Economical : Does not require additional support, reduces use of concrete, reduces slab thickness, saving in reinforcement steel.
- ★ Time Saving : Easy and rapid installation, no major reinforcement required.
- ★ Multi- Faceted : Flooring, Roofing or cladding temporary or permanent shuttering, working platform during construction.
- ★ Multi-Use : Widely used on multi-story buildings, malls, markets, storage facilities mezzanines, bridges, walkways, platforms, warehouses, industrial sheds, control rooms.
- ★ Aesthetic Appeal : Offers internal polished look, available in color variation, no need for internal plastering of roofs.

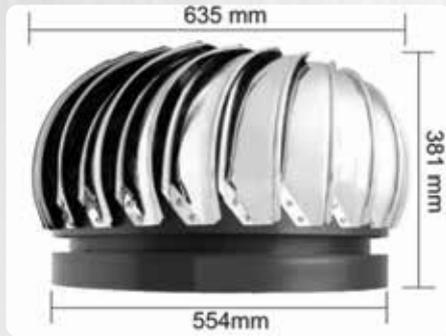
Benefits

- ★ Ensuring adequate composite action
- ★ Saves cost on concrete and reinforcement
- ★ Installation combine with safety
- ★ Brings greater economy and design freedom
- ★ Endure capacities for greater strengths and less deflection
- ★ Corrosion resistance provide long life

Benefits of Kimaya Deck System

| | Conventional RCC Slab | Structural Decking Slab |
|--------------------|---|--|
| Structural Element | <p>Wood Shuttering are removed after concrete curing period.</p>  <p>Complicated wooden shuttering</p> | <p>Becomes a part of slab and makes it structurally strong.</p>  <p>Structural Decking</p> |
| Composite Action | <p>Wooden shuttering removed after slab is cured.</p>  <p>Temporary Shuttering</p> | <p>Embossment provide shear bond between steel & concrete.</p>  <p>Embossments (Strong Mechanical Interlock)</p> |
| Concrete Saving | <p>Volume of Concrete as per slab depth</p>  <p>T = More thickness of concrete</p> | <p>Concrete saving makes construction economical</p>  <p>Trapezoidal shape of MxDeck54 saves concrete. T1 = Less thickness of concrete</p> |
| Steel Saving | <p>Reinforcement steel as required</p>  <p>Top Reinforcement Bottom Reinforcement</p> | <p>Act as bottom tensile reinforcement-steel saving</p>  <p>Top Reinforcement MxDeck 54 Reinforcement</p> |
| Prop Arrangement | <p>Complicated prop arrangement</p>  <p>Many props required</p> | <p>High tensile steel provides large unpropped spans</p>  <p>Less or Props not required</p> |

KIMAYA TURBO VENTILATORS



Kimaya Turbo Ventilators - SS 430 & 304 Grade

Specifications

Thickness :

| | |
|------------------------|-----------|
| ·Fin /Blade | 0.3 mm |
| ·Top plate | 0.5 mm |
| ·Diameter of top plate | 14 Inches |

Bearings :

| | |
|--------------------|--------|
| ·No. of bearings | 2.0 |
| ·Locations | Centre |
| ·Sealed/not sealed | Sealed |
| ·Lubrication | Self |

Turbo Top Dimensions :

| | |
|---------------------------|-------------|
| ·Weight of top | 4.8 Kg |
| ·Height of Top | 15 Inches |
| ·Inner Diameter of Ring | 21.5 inches |
| ·Outer Diameter of Ring | 21.8 inches |
| ·Middle diameter of Top | 25.0 inches |
| ·Thickness of bottom ring | 3 mm |
| ·Technology-Exhaust | Double |

Fins Dimensions :

| | |
|-----------------------|-------------|
| ·No. of outer Fins | 24.0 |
| ·No. of inner Fins | 6.0 |
| ·Width of outer Fins | 3.2 inches |
| ·Length of outer Fins | 15.5 inches |
| ·Design of Fins | Double Fold |

Neck Dimensions :

| | |
|-----------------------|-------------|
| ·Upper Inner Diameter | 21.7 inches |
| ·Lower Inner Diameter | 25.0 inches |
| ·Height | 12.6 inches |
| ·Thickness | 8 mm |
| ·Weight | 1.5 Kg |

Base Plate Dimensions :

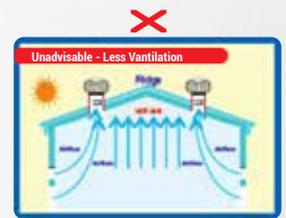
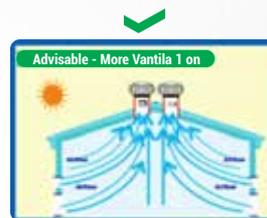
| | |
|------------|-------------|
| ·Length | 43.0 inches |
| ·Breadth | 33.2 inches |
| ·Thickness | 8 mm |
| ·Weight | 2.5 Kg |

Shaft Material :

| | |
|-----------|-------------|
| ·Material | Zinc Plated |
|-----------|-------------|

Common Mistakes and misconceptions

- Ventilators should be installed near to the middle of the premises.



- Chances of water leakage will be east if installed on the ridges.



- Use plain sheets for lighting rather than using FRB base.



Unique Features of Kimaya turbo Ventilators



Double Exhaust Technology



Double Folded Fins



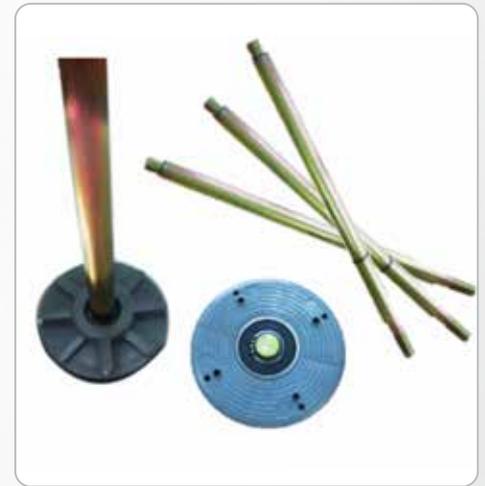
Ball Bearing



PP Ring



Top Plate, Fins & Rivets are same materials



Zinc Plated SS Shafts



Full (Top + Middle + Base) available in SS materials



Top Plate, Fins & Rivets are same materials

Performance of 22 inches Ventilator is more than 24 inches Ventilator certified by IIT.

Zinc Plated SS Shafts

- Very easy to install.
- More durable and longer products life.
- 100% guarantee against water leakage.

KIMAYA TEMPShield INSULATION

| Profile | Material | Thickness (MM) | Colour |
|---------------------------|--|----------------|--------|
| Thermal Insulation Sheet. | Thermal Insulation sheet will reduce noise by 120 decibels the temperature will reduce by 8° from outer temperature sheet will remove after 100° temperature also fire retardant | 5.00 MM | Black |



Technical Specification

| Property | Thermbarrier Typical Values | | | Test Method |
|---|---|--------------------|---------------------------|--------------------------------|
| Material Description | Fire Retardant, closed cell. Chemically cross-linked polyethylene | | | |
| Application | Thermal & Acoustic Insulation | | | |
| Operating Temperature | -40° C to 115° C | | | |
| Nominal Density (Kg/m ³) | 33 + 3kg/m ³ | | | BS 4370 Part 1 |
| Thermal Conductivity (W/m ⁰ K) | Mean Temperature (°C) | W/M ⁰ K | K Cal/hr m ⁰ C | Is:3346 / 1980 |
| | 0°C | 0.034 | 0.0273 | |
| | 23°C | 0.0328 | 0.0282 | |
| | 46°C | 0.0383 | 0.0329 | |
| Water Absorption | <1.0% | | | |
| | Negligible | | | |
| | <1100 ug/m2s | | | |
| Tensile Strength (N/m ²) | a) Longitudinal = 0.23 b) Transverse = 0.23 | | | BS 4370 Part 2 |
| Fire Charateristic | a) Surface spread of Flame Class 1 (For both plain and foil faced material) b) Fire propagation Class 0 (For aluminium foil faced material only) | | | BS 476Part 7 |
| Sound Transmission Class | 40bd | | | IS:9301/ISO/140/ ASTM E 413 |
| (9MM Thermbarrier Laminated with 12mm gypsum board) | | | | |

Comparison of Insushield With Fiberglass

| Sr. No. | Parameters | Insushield | Fiber Glass |
|---------|----------------------------|---|--|
| 1 | Working Base | Reflectivity | Condensivity |
| 2 | Fire Characteristics | FR Grade Class "I" & Class "O" | Non FR |
| 3 | Tensile Strength | Excellent | No tensile strength as it is loose fibers |
| 4 | Puncture & Tear Resistance | Excellent | No Resistance |
| 5 | Chemically Inert | Unaffected by alkalis, alcohols, detergents, petrochemical product & most acids | Affected by Chemicals |
| 6 | Non-Fibros | Non Irritant | Irritant |
| 7 | Installation | <ul style="list-style-type: none"> ▲ Easy ▲ Economical | Time Consuming Expensive |
| 8 | Toxic | Non Toxic | Toxic |
| 9 | Non Fungus | Antimicrobial | Poor |
| 10 | Ease Of Use | Not required any type of extra support like wire mesh or additional fasteners | Require Wire Mesh and Fasteners to Install |
| 11 | Water Absorption | Not Absorb | Very High as it is loose Fiber |
| 12 | Weight | Low weight cause less weigh on structure | More Weight |
| 13 | Life of Product | Very Long | Limited |
| 14 | Surface Finish | Smooth & Uniform | Saggy |
| 15 | Pricing | Lower Then Fiber Glass | Wire mesh, clips & Fastners charged extra |



KIMAYA LOUVER

Effective Ventilation Solutions

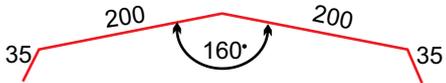


Effective Ventilation is an important aspect of productive work environment ,to disperse heat ,avoid condensation and control temperature and to achieve control on sound within the building .

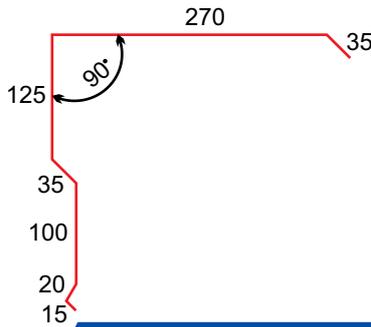
KIMAYA LOUVER SYSTEM is a strong , durable ,and built to perform for many years .its innovative baffles help minimize rainwater penetration while maximizing natural airflow.



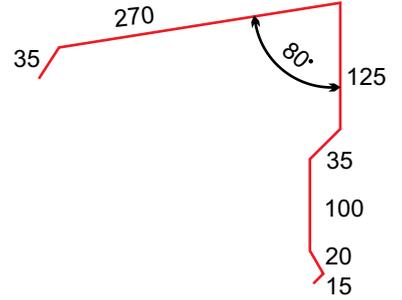
KIMAYA PLAIN ACCESSORIES



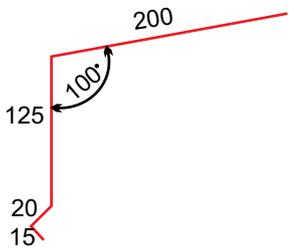
Ridge Flashing



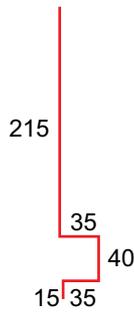
Barge Flashing



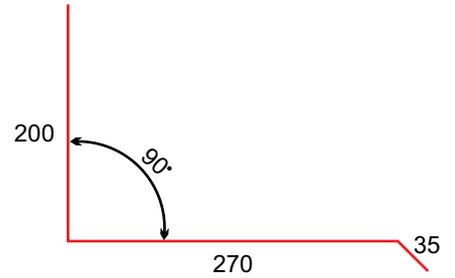
Single Ridge Flashing



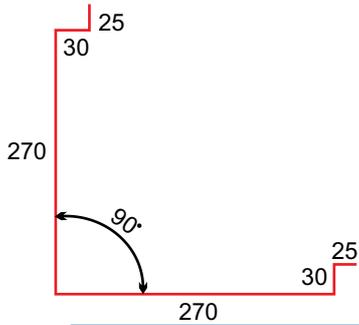
Gutter Flashing



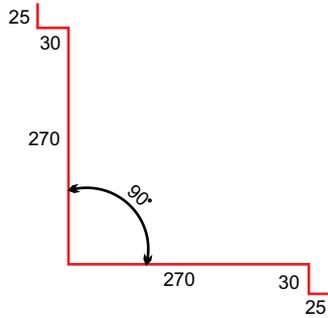
Drip Flashing



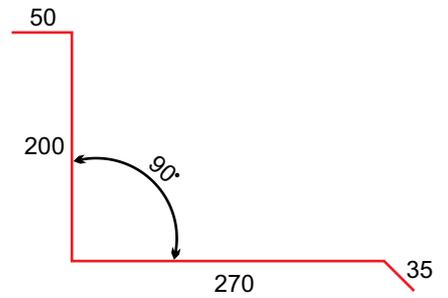
Apron Flashing



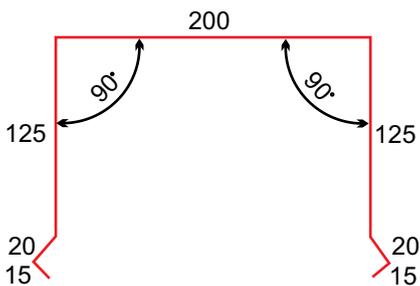
Corner Flashing (External)



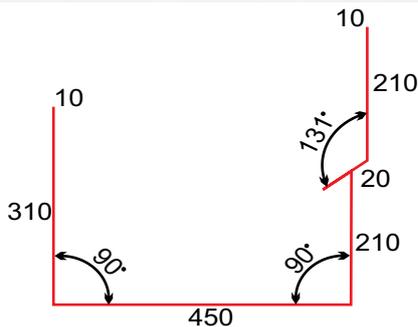
Corner Flashing (Internal)



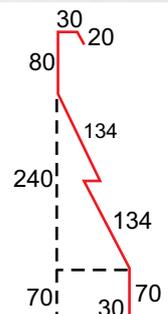
Wall Flashing



Cap Flashing



Gutter



Louvers

OUR PROJECTS

Indian Corporation - Bhiwandi



Ivy Logistics



IAC Nashik



OUR PROJECTS

Metro Wholesale Mall



Shree Impex Furniture Mall



Empire Spices



OUR PROJECTS

Mungi Engineers



Anjali Agro



Emperos



Arshia Steel



Sujal Agro Drips



OUR PROJECTS

Right Tight Fastners



Shivanagan Foods & Farma



Dandavate Tractor Showroom



Jadcherla Toll Plaza



Sai Contractor - Indapur



Mungi B - 12



.. & Many More !

OUR ACCLAIMED PROJECTS

Kimaya Steel Since its inception have maintained a reputation of Keeping to our commitment of deadlines, have been delivering flawless execution of all our projects as per our given promises.

Following are some of our acclaimed projects out of many which we believe were challenging, complex, with stringent deadlines yet were delivered extraordinarily within time, appreciated by client's testimonials.

Mungi Engineers Pvt Ltd

- Location: Chakan, Pune
- Details of structure: A ground plus three storey building designed and manufactured with pre engineered building technology.
- Total Built-up area: 3 lacs sqft (2 Buildings)
- Total Steel consumption/ Tonnage: 1200 MT
- Project Highlights : Multi storey Steel building delivered and erected using optimised PEB technology using steel structural components & composite slab. Excellent control over vibrations achieved.
- Building is having one side deck floor and one side 20 MT crane but still No vibrations observed .



Hind Rectifier Ltd



- Location: Nashik
- Details of structure: Industrial building designed and manufactured with pre engineered building technology.
- Total Built-up area: 30000 sft
- Total Steel consumption/ Tonnage: 165 MT
- Project Highlights : Industrial Steel building manufactured & erected at site with most optimal PEB design resulting in substantial saving of steel tonnage. The structure has heavy cranes & complex specifications. Excellent finishing & aesthetic as seen in handed over of the project.



CNL consultants

Structural Design and Detailing | PEB and Earthquake Engineering Consultancy | Project Management Consultancy

CNL Consultants is a top notch dedicated Engineering consultancy organization founded by Dynamic technocrat from IIT Roorkee Mr Chetan Lomate in the year 2011

CNL Consultants has been providing dedicated Civil, Structural engineering & Project Management solutions in both the public and private sectors since 2011. At CNL CONSULTANTS, we exemplify a respected degree of self discipline, expanded education, and exceeded level of client satisfaction.

Each member of the CNL CONSULTANTS team has been specifically chosen to fit into our business model to allow our firm to deliver quality solutions to our clients as effectively as possible. The CNL CONSULTANTS team works hard at efficiently communicating the project solutions not only to our clients, but also between the departments within the company.

From the Principals, to the Project Managers, to the Design Engineers, to the CAD Operators, each member of

our team employs a personal goal to both understand and actuate the information given to them, as well as effectively communicating this information to the next person on the job, may it be client or co-worker.

Aside from CNL CONSULTANTS unique team of principals, engineers, and CAD operators, we also offer our clients the benefits of having several years experience combined with up to date implementation of modern technology. This powerful combination allows CNL CONSULTANTS the resources to provide architects, contractors, and owners with Structural & Civil engineering solutions that are intelligent, realistic, innovative, and cost-effective, while still appreciating the necessity of meeting client time constraints.

CNL Consultants Unique Approach

- ✦ Strives for Excellence in every assignment undertaken by introducing advanced & Proven solutions to secure optimum possible results
- ✦ Uncompromising emphasis on quality standards to ensure client satisfaction
- ✦ Effective communication & information exchange at all phases of project cycle

Our Expertise

- ✦ Pre-feasibility & techno-economic feasibility studies
- ✦ Concept to Detailed Design engineering & project engineering
- ✦ Advanced Structural analysis & design
- ✦ Building Information Modeling(BIM)
- ✦ End to End Project management & monitoring of projects
- ✦ Tendering & Vendor procurement support
- ✦ Proof checking & design review
- ✦ Value engineering
- ✦ Safety & Environmental impact assessment
- ✦ Rehabilitation & Retrofitting of existing structures
- ✦ Conservation of Heritage structures

Sectors we cater

- ✦ Buildings: Low, Medium & High Rise for different usage such as residential, commercial, office spaces, medical, institutional & Sports Infrastructures
- ✦ Heavy Industrial Structures, Process Structures, Pipe Racks, Equipment Foundations
- ✦ Pre Engineered Buildings(PEB)
- ✦ Power Plants, Oil & Gas Industrial Structures
- ✦ Liquid Storage & Conveyance Facilities
- ✦ Highways & Transportation facilities like Bridges & Pedestrian crossings
- ✦ Environmental facilities like water & sewage treatment plants
- ✦ Pumping Stations structures together with associated chambers, manholes & pipe support
- ✦ Elevated & ground based water tanks
- ✦ Retaining walls & under water structures

List of Software's

- ✦ Design Software's : StaadPro V8i V ersion, MBS, ET ABS, S Pro, SAP2000.
- ✦ Analysis Software's : ANSYS.
- ✦ Detailing Software's : AutoCad 2014, T ekla, Solid works etc.

Er. CHETAN N LOMTE
Director, CNLConsultants, Mumbai
M. Tech Structures (IIT Roorkee)

Educational Qualification

- ✦ **Masters of Technology** in Structural Dynamics (Earthquake Engineering) from Indian Institute of Technology Roorkee in the year 2009.
- ✦ **Bachelor of Engineering** in Civil Engineering from Pune University in the year 2007.
- ✦ **Diploma in Engineering** in Civil Engineering from Mumbai University in the year 2004.
- ✦ **Additional Courses Taken:** Earthquake Resistance Design of Special Structures and Bridges, Bridge Sub Structure, Finite Element Method for Static and Dynamic Problems.

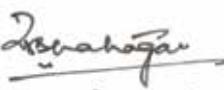
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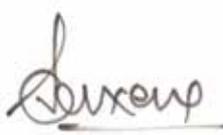
भारतीय प्रौद्योगिकी संस्थान रुड़की
अभिषद् को अनुसूसा पर
भूकम्प इंजीनियरी में प्रौद्योगिकी अधिस्नातक
को उपाधि
लोमटे चेतन नॉमदास

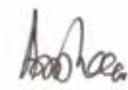
को, जिन्होंने इस उपाधि की अर्थापत्ति हेतु विनियम विहित अपेक्षाओं को सन् 2009 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।
10 अंकीय मापक्रम में इनका संचित कोटि अंक माध्य 8.07 है।
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 14 नवम्बर 2009, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
On the recommendation of the Senate hereby confers the degree of
Master of Technology in Earthquake Engineering
upon
LOMTE CHETAN NOMDAS

who has successfully completed in the year 2009 the requirements prescribed under the regulations for the award of this degree
with a Cumulative Grade Point Average of 8.07 on a 10 point scale.
Given this day, the 14th of November 2009, under the seal of the Institute at Roorkee in the Republic of India.


अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate


कुलसचिव
Registrar



LIST OF PROJECTS EXECUTED BY KIMAYA STEEL

| Sr No. | Project Name | Location | Area In Sqmt | Area In Sqmt |
|--------|---|----------------|--------------|--------------|
| 01 | Godrej Agrovet Ltd | Dindori Nashik | 13498 | 145291.12 |
| 02 | Indian Corporation - 221 | Bhiwandi | 9476 | 101998.72 |
| 03 | Indian Corporation - 225 | Bhiwandi | 9290 | 99996.63 |
| 04 | Mungi Engineers | B-12, Chakan | 8885 | 95637.25 |
| 05 | Sai Contractors and Engineers | Indapur | 7210 | 77607.72 |
| 06 | Empire Spices and Food Ltd. | Nashik | 6770 | 72871.60 |
| 07 | Iac -International Automotive Components | Satpur, Nashik | 5451 | 58674.02 |
| 08 | B-61 Chakan | Chakan | 5041 | 54260.82 |
| 09 | Datta Agro Pvt Ltd. | Jalgaon | 4823 | 51914.29 |
| 10 | Bhavik Realtors - Metro - Cash & Carry Mall | Nashik | 4491 | 48340.67 |
| 11 | Ivy Logistics | Padga | 4320 | 46500.05 |
| 12 | Mahavir Logiplex - C3 | C-3, Padga | 4320 | 46500.05 |
| 13 | Ajay Gupta Logistics | Bhiwandi | 4074 | 43852.13 |
| 14 | Shri Impex Pvt Ltd - The furniture Mall | Shrirampur | 2850 | 30677.12 |
| 15 | Mahavir Logiplex -A3 | A-3, Padga | 2774 | 29859.06 |
| 16 | Hind Rectifier Ltd | Satpur, Nashik | 2700 | 29062.53 |
| 17 | Varun Agro Processing Pvt Ltd. | Dindori | 2688 | 28933.36 |
| 18 | Anjali Agro | Nashik | 2632 | 28330.58 |
| 19 | Emperos Technology Pvt Ltd | Padga | 2602 | 28007.67 |
| 20 | Mungi Engineers | B12 Chakan | 1826 | 19654.88 |
| 21 | Indian Corporation | 109, Bhiwandi | 1540 | 16576.41 |

LIST OF PROJECTS EXECUTED BY KIMAYA STEEL

| Sr No. | Project Name | Location | Area In Sqmt | Area In Sqmt |
|--------|---------------------------------------|----------------------|--------------|--------------|
| 22 | Dhananjay Aher Ceremony & Dining Hall | Shrirampur | 1440 | 15500.02 |
| 23 | Galaxy Cold Storage Pvt Ltd | Indapur | 1209 | 13013.56 |
| 24 | Shree Nilkamal | Silvasa | 1066 | 11474.32 |
| 25 | Shree Nilkamal | Nashik | 880 | 9472.23 |
| 26 | Sujal Agro Drips | Sinnar | 870 | 9364.59 |
| 27 | Pet Tools Pvt. Ltd. | Mangaon | 810 | 8718.76 |
| 28 | Sequance Biotech | Villholi, Nashik | 714 | 7685.42 |
| 29 | Mango Tree Hall | Deolali Camp, Nashik | 663 | 7136.47 |
| 30 | Right Tight Fastners Pvt Ltd | F46, Nashik | 590 | 6350.70 |
| 31 | Ronark Industries | Shrirampur | 506 | 5446.53 |
| 32 | Sancheti Constructions | Ahemadnagar | 400 | 4305.56 |
| 33 | Elluminious Technologies | Nashik | 380 | 4090.28 |
| 34 | Tanush industries | Nashik | 700 | 7534.73 |
| 35 | Mansoor & Brothers | B- 85, Sinnar | 247 | 2658.68 |
| 36 | Baba Sai Industries | Nashik | 200 | 2152.78 |
| 37 | Rtf | F28, Satpur, Nashik | | |
| 38 | Bhilosa Industries Pvt Ltd. | PEB Conneting Bridge | 131 Tonn | |
| 39 | Fab Industries | Villholi, Nashik | 210 Tonn | |
| 40 | Jadcherela Expressways Pvt Ltd | Telangana | | |
| 41 | Amma and Amir | Goa | | |
| 42 | Amma and Amir | Dubai0 | 60 Tonn | |

DESIGN & DETAILING PROJECTS - CNL CONSULTANTS

| Sr. | Project Name | General Specification | Area (Sqft) | Tonnage (mt) | Year |
|-----|-------------------------------|--|-------------|--------------|------|
| 1 | Optimal Solutions | G+7 Storey Composite Structure for Commercial Use at Dubai | 6.3 Lakh | | 2014 |
| 2 | Navneet Publications | Factory Building with 3 Level Mezzanine with Loading of 1.5 T/Sqm. | 6 Lakh | 1,770 | 2012 |
| 3 | Digvijay Industries | Structure with HOTRolled & Builtup sections with 100 & 150MTCrane in Each Module | 5.7 Lakh | 1,800 | 2014 |
| 4 | Janab Mall At Dubai | Heavy Industrial Structure at Rajkot Gujraa | 5.7 Lakh | | 2014 |
| 5 | Rajcoat Industries | G+4 Storey Wall with Prefabricated Steel Structures at Vapi, Gujraat | 5.51 Lakh | 1,200 | 2014 |
| 6 | Suez International | Retrofitting/ Strengthening of G+11 Storey Structure at BKC at Mumbai | 5.5 Lakh | 2,050 | 2014 |
| 7 | Earnest Tower PVT LTD | 135mtr Clear Span Structure With 22mtr Clear Height. | 5.4 Lakh | 1,600 | 2014 |
| 8 | Wokhardt Industries | 88m W X 336m LX 14.5m Ht Structure with 80MT , 50MT& 40MT EOT Cranes. | 4.5 Lakh | 1,780 | 2014 |
| 9 | L&T-AIC, Raipur | With 18mtr Jack beam in Every Alternate Bay. | 3.2 Lakh | 2,700 | 2013 |
| 10 | Sai Dhara | 30mtr Clear Span Building for Cargo Handling Unit. | 3.1 Lakh | 785 | 2014 |
| 11 | Apm Terminals | With 80MT, 50MT& 40MTCranes with Clear height of 16mtr. | 2.4 Lakh | 775 | 2014 |
| 12 | Sms_Siemag | Project Awarded Only Due to Design Excelleny, Costing Was Second Priority. | 2.4 Lakh | 1,740 | 2012 |
| 13 | Tilak Nagar - Shirdi | Highly Seismic Prone area with Wind Velocity 40m/sec | 1.6 Lakh | 614 | 2012 |
| 14 | Transworld at kandala- Kacch | With 80MT& 60MTCranes with Clear height of 10mtr | 1.56 Lakh | 705 | 2014 |
| 15 | Welspun Syntex Ltd-Rakholi | | 1.55 Lakh | 855 | 2014 |
| 16 | Indogulf Fertiliser | Structure with Hot Rolled & Builtup sections with 30 & 50MT Crane in Each Module | 1.39 Lakh | 765 | 2012 |
| 17 | Asian Color Coated Ispat Ltd. | G+2 Mall Structure With Composite Steel & RCC Structure. | 1.1 Lakh | 644 | 2011 |
| 18 | Suez Internationals | 100mtr Clear Span Hanger at Jaigarh Port, With Clear height of 18-20mtr. | 1 Lakh | 417 | 2013 |
| 19 | JSW-Jaigarh Port | 9# Equipment Foundation & Operating Platforms. | 1 Lakh | 3,600 | 2013 |

DESIGN & DETAILING PROJECTS - CNL CONSULTANTS

| Sr. | Project Name | General Specification | Area (Sqft) | Tonnage (mt) | Year |
|-----|------------------------------------|---|-------------|--------------|------|
| 20 | Foster Wheeler | 9# Equipment Foundation & Operating Platforms. | - | | 2013 |
| 21 | AOC Hangingstone, Canada | SAGD Project - Oil Exploration facility. | - | 1,020 | 2013 |
| 22 | Navneet Publications | G+4 Storey Guest House & Canteen facility. | - | 865 | 2012 |
| 23 | JSW - Jaigarh Port - | With 50m/sec Wind Speed & 40m clear Span with Pinned Base. | 0.9 Lakh | 280 | 2013 |
| 24 | Ferrero Rocher, Baramati | Heavy Industrial Structure With Height More than 15.0mtr & Size of Structure is 85m wide x 88.0m Length. Having Heavy Mezzanine Floor & Conveyor Bays | 0.85 Lakh | 1,100 | 2014 |
| 25 | Rohit Precision Work | Expansion of the Existing factory Building, G+2 Structure, having 27m Wide x 90m Long with 15.5m Clear height with 10 MT Crane for Full Length. | 0.79 Lakh | RCC + (250) | 2015 |
| 26 | SUEZ Internationals | Mezzanine Structure with Loading of 1.5 T/sqm. | 0.65 Lakh | 350 | 2013 |
| 27 | Montanari Industries, Chakan, Pune | Expansion of the Existing factory Building, Size of Structure is 57m Wide x 74m Long with 7.6m Clear height with 20m Span Jack Beams Provisions. | 0.46 Lakh | 350 | 2015 |
| 28 | Tenovva Multiforms | With 90 & 70 MTCranes with Clear height of 11.0m from FFL with Wind Speed of 44m/sec. | 0.43 Lakh | 816 | 2014 |
| 29 | Bsa Corporation | Industrial Shed with Office Building, Size of Structure is, 40m Wide x 49m Long & Height is 8.0m; G+1 Structure. | 0.42 Lakh | 290 | 2015 |
| 30 | Creative Ventures | Project Awarded Only Due to Design Excellency, Costing was Second Priority. | 0.4 Lakh | 274 | 2014 |
| 31 | Gumpro (Building 1 & 2) | Industrial Structure of Size 42m Wide x 55m Long With 7.5m Clear Height | 0.25 Lakh | 150 | 2015 |
| 32 | Mall of Egypt, at Egypt | G+3 Mall Structure, Design as per Egyptian Code | - | 945 | 2013 |
| 33 | Omkar Realtors, Malad | Steel Bridge having Span of 70mtr, Connecting Parking Lots & Highway | - | 850 | 2015 |
| 34 | BHEL, Jhanjarpur | Overhead Water Tank (RCC) 1. 455KLCapacity 2. 341KLCapacity 3. 60000Gallon Capacity | - | - | 2015 |
| 35 | BHEL, Jhanjarpur | Under Ground Water Tank (RCC) 1. 80000 lit Capacit. | - | - | 2015 |



IN ASSOCIATION WITH



Berger Paints



TiE Bond



HAO



Supreme Insulation

Kimaya Colour Shades



LIGHT IVORY



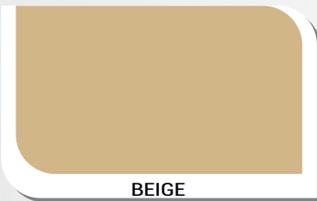
CAULFIELD GREEN



CAPRI BLUE



GREY



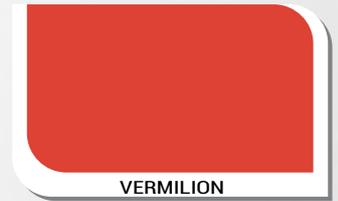
BEIGE



MIST GREEN



LIGHT BLUE



VERMILION



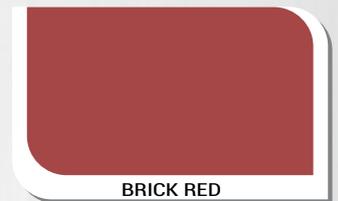
OFF WHITE



ENVIRONMENTAL GREEN



TURQUOISE BLUE



BRICK RED



GRAPHITE



BARE (GALVALUME)



TORRES BLUE



TERRACOTTA

SAFETY Starts With Me Health, Safety & Environment



At Kimaya, we strictly follow safety norms that ensure safety for our team along with no risk to their health & safe working environment. This gives reassurance not only to our team, but also to our customers on care, ensuring hassle free & optimal performance.

We exert every effort to abide by all regulations as they pertain to the construction industry / manufacturing units, which is set forth as per industry standards & good practices as dictated by location and circumstances.

We employ procedures and systems designed to prevent activities or conditions that pose threats to the environment. We communicate our commitment to environmental protection to our employees, suppliers and customers. We continuously seek opportunities to improve our understanding and adherence to these principles.



FEW OF OUR REPUTED CLIENTS



..& Many More !

Inception with Tradition





Registered Office & Factory :
Survey No. 134, / 01/02,
At-Post: Dhakambe, Near Nursing Collage,
Dindori, Nashik - 422102

☎ 0253-2970672
☎ +91 95035 00780 | +91 99600 13220

Mumbai Office :
02, Jai Khodiyar Building, Near Kartik Diagnostic center
Opp. Kasturi Plaza, Dombivali (E),
Thane 421 201, Maharashtra, India

☎ +91 95035 00780 | +91 99600 13220