



UKS STRUCTURES PVT. LTD.

"SPECIALIZED IN PEBS & PREFAB STRUCTURES"

**YOUR SINGLE SOURCE FOR
COMPLETE BUILDING SYSTEMS**

HEAD OFFICE :

BENGALURU :

#3308, 8th Cross, 13th Main,
HAL 2nd Stage, Indiranagar,
Bengaluru - 560008
Karnataka.

Mobile : 09845009383

Phone : 09880238951

Telefax : 080-25211951, 25201443

GOA OFFICE :

#812, Susheela Sea Winds,
Vadem, Vasco Goa.

Phone : 09158889383

FACTORY :

UNIT 1 :

#No.2213, Attibele Industrial Area,
5th Cross, Hosur road,
Bengaluru - 562107
Karnataka.

UNIT 2 :

#No.7, 2nd Phase, Kunigal
Industrial Area, Bengaluru Rural,
Karnataka.

Email ID :

uks@vsnl.com

uksblr@gmail.com

sales@pebksstructures.com

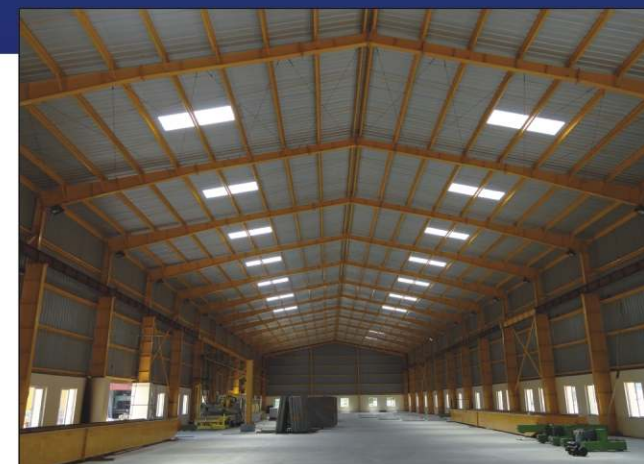
Website :

www.uks-structures.com

www.pebksstructures.com

Designed at www.heartsmedia.com Ph: 9845027232

www.pebksstructures.com



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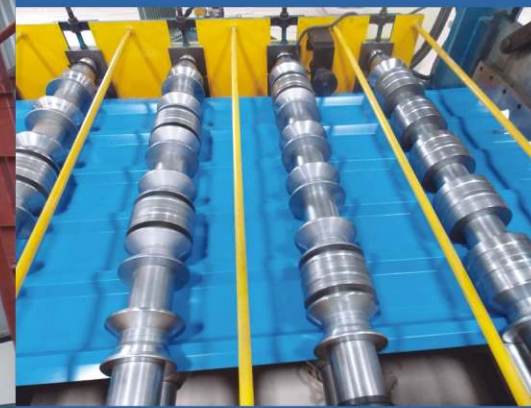
We take pride in introducing ourselves as a specialist company in design, manufacturing and installation of PRE FABRICATED STRUCTURES and PREENGINEERED BUILDINGS (PEBs), it was established in the year 1998 with a committed leap of constructing steel buildings, we provide turnkey solutions for those who demand “quality at reasonable cost”.

OUR STRENGTHS

Total Transparency in Engineering Design
Immediate Response Service
High Profile Management
User Friendly Drawings and Plans
Innovative Building Methodology
Safety at Every Step



PROFILED SHEETS



PURLIN MACHINE



BUILT UP BEAM FABRICATION PART :

Hydraulic Shearing Machines with Cutting Range 1 to 30mm

CNC Plasma Cutting Machines

H-Beam Fit Up Machines for Fast & Uniform Built Up Beams Production

Sub Merged Arc Weld Machines for Flanges & Web Joining

Flux Cored MIG Weld Machines for End & Joints Welding

CNC Punching Machines for Producing Accurate Holes

Shot Blasting Facility with SA2.5 Grade Finish Capacity

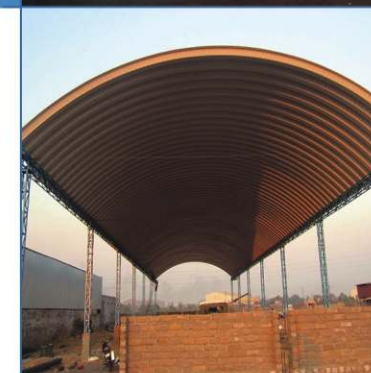


UKS-STRUCTURES OFFERS :

- Double-Lock Standing Seam Roofing System with 100% Leak Proof Warranty
- Skylights
- Variety of Color Range Available
- Roll formed sand & Water Trap Louvers
- State of the art manufacturing Facilities
- Doubling your usable space precast slabs can be designed to your desired loading conditions
- Avoiding centering / shuttering easy to install without disrupting existing activities on the floor below
- Economical and faster erection (7 days)
- Good durability compared to other systems (using steel, plywood or slotted angles)
- Vibration free structure
- Unique attractive appearances
- Quick construction time
- Large clear spans (up to 60m) easy to future expansion
- Inherent resistance to natural calamities
- Twin span and Multi span
- Rigid frame with intermediate columns
- Crane loaded structures
- Rigid frame with semi-north light
- Truss-less roofing (freeconsultancy)
- Pre-Cast compound wall
- Puff Panels / sheets

Factory Buildings, Warehouses, Cold storages, Petrol Bunks, Workshops, Distribution Centres, Parking Sheds, Sports Halls, Auditorium, School, Godowns, Kalyana Mantapas and virtually any application.

For a clear interior which allows for a maximum usage of floor space.



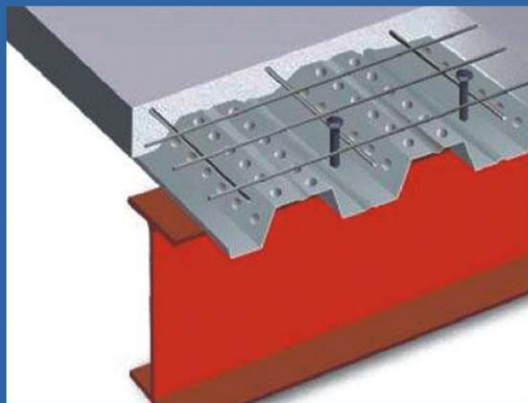
CLADDING LOUVERS



DIFFERENT COLOUR COATED SHEETS



RCC MOUNTED ON DECKING SHEETS



TRAVELING EOT CRANE



DESIGN STANDARDS WE FOLLOW :

MBMA / AISI / AISC : American Building Standards
IS800-2007 : Indian Design Standards
IS875 Part3 : Indian Wind Load Standards
IS1893-2002 : Indian Seismic Load Standards

OTHER SERVICES OFFERED ARE :

- Precast and straight staircases, canopies and petrol bunk structures
- Mezzanine flooring with decking sheets
- Supply of cold roll formed Zpurlins, Cpurlins,
- Roof decking profiles and cladding (pre-coated sheets and galvalume)
- Roofing insulations free consultancy
- Pre-Cast compound wall
- Truss-less roofing

C-Z PURLIN PRODUCTION PART :

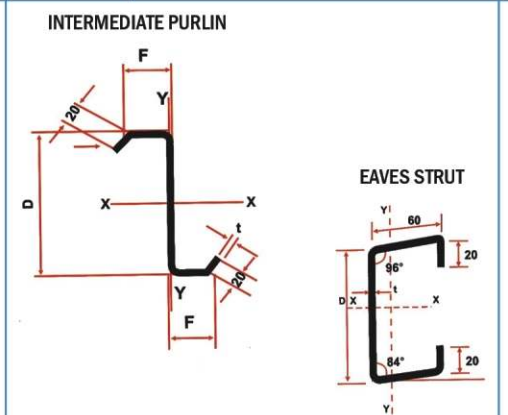
C-Z Purling line capable of profiling wide range of sizes & specifications with 348Mpa- 378mpa (Grade 50)/ISI High Tensile Steel from 2 to 3mm which are globally used for conventional & Pre Engineered Buildings.

ROOF & CLADDING METAL SHEETS PART :

1. Metal Sheet Profiling Line for profiling High Strength high depth corrugated profile sheets for Roofing & Cladding with Bare Galvalume & wide range of Color coated sheets.
2. CNC Press Brakes capable to profile the PEB accessories up to 5m long.

PURLIN SELECTION TABLE :

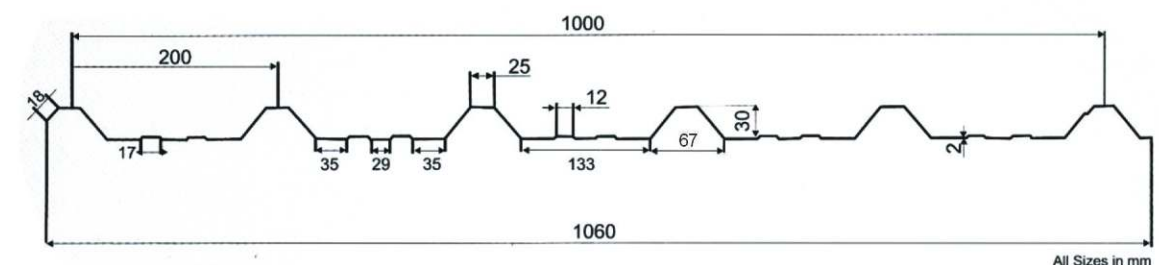
	Slope of Roof	Wind Load	Yield Stress of Steel
	10 Deg to 14 Deg	100 Kg / SMT	Fy=2400 Kg / Cm ²
Span	AC Sheet Roofing	BGL / PPGL / ICG / Sheet Roofing	No. of Sag Rods
Mtr	Purlin Spacing = 1.4 Mtr	Purlin Spacing = 1.6 Mtr	
3	Z 150 x 2.3 / LC 120 X 2.3	Z 150 x 2.0 / LC 120 x 2.0	0
3.5	Z 150 x 2.5 / LC 120 x 2.5	Z 150 x 2.3 / LC 120 x 2.3	0
4	Z 165 x 2.3 / LC 150 X 2.3	Z 165 x 2.0 / LC 150 x 2.0	0
4.5	Z 165 x 2.5 / LC 150 x 2.5	Z 165 x 2.3 / LC 150 x 2.3	1
5	Z 180 x 2.3 / LC 180 X 2.0	Z 180 x 2.0 / LC 150 x 2.5	1
5.5	Z 180 x 2.5 / LC 180 x 2.3	Z 180 x 2.3 / LC 180 x 2.0	1
6	Z 200 x 2.3 / LC 180 x 2.5	Z 200 x 2.0 / LC 180 x 2.3	1
6.5	Z 210 x 2.3 / LC 200 x 2.3	Z 210 x 2.0 / LC 200 x 2.0	2
7	Z 210 x 2.5 / LC 200 x 2.5	Z 210 x 2.3 / LC 200 x 2.3	2
7.5	Z 230 x 2.3 / LC 230 x 2.0	Z 230 x 2.5 / LC 200 x 2.5	2
8	Z 230 x 2.8 / LC 230 x 2.5	Z 230 x 3.0 / LC 230 x 2.5	2
8.5	Z 250 x 2.5 / LC 230 x 2.8	Z 250 x 2.3 / LC 230 x 2.5	2
9	Z 250 x 2.8 / LC 250 x 2.3	Z 250 x 2.5 / LC 250 x 2.0	3
9.5	Z 250 x 3.0 / LC 250 x 2.5	Z 250 x 2.8 / LC 250 x 2.3	3
10	Z 280 x 2.5 / LC 280 x 2.3	Z 280 x 2.3 / LC 280 x 2.0	3
10.5	Z 280 x 2.8 / LC 280 x 2.5	Z 280 x 2.5 / LC 280 x 2.3	4
11	Z 300 x 2.5 / LC 300 x 2.3	Z 300 x 2.3 / LC 300 x 2.0	4
11.5	Z 300 x 2.8 / LC 300 x 2.8	Z 300 x 2.5 / LC 300 x 2.3	4
12	Z 300 x 3.0 / LC 300 x 3.0	Z 300 x 2.8 / LC 300 x 2.5	4

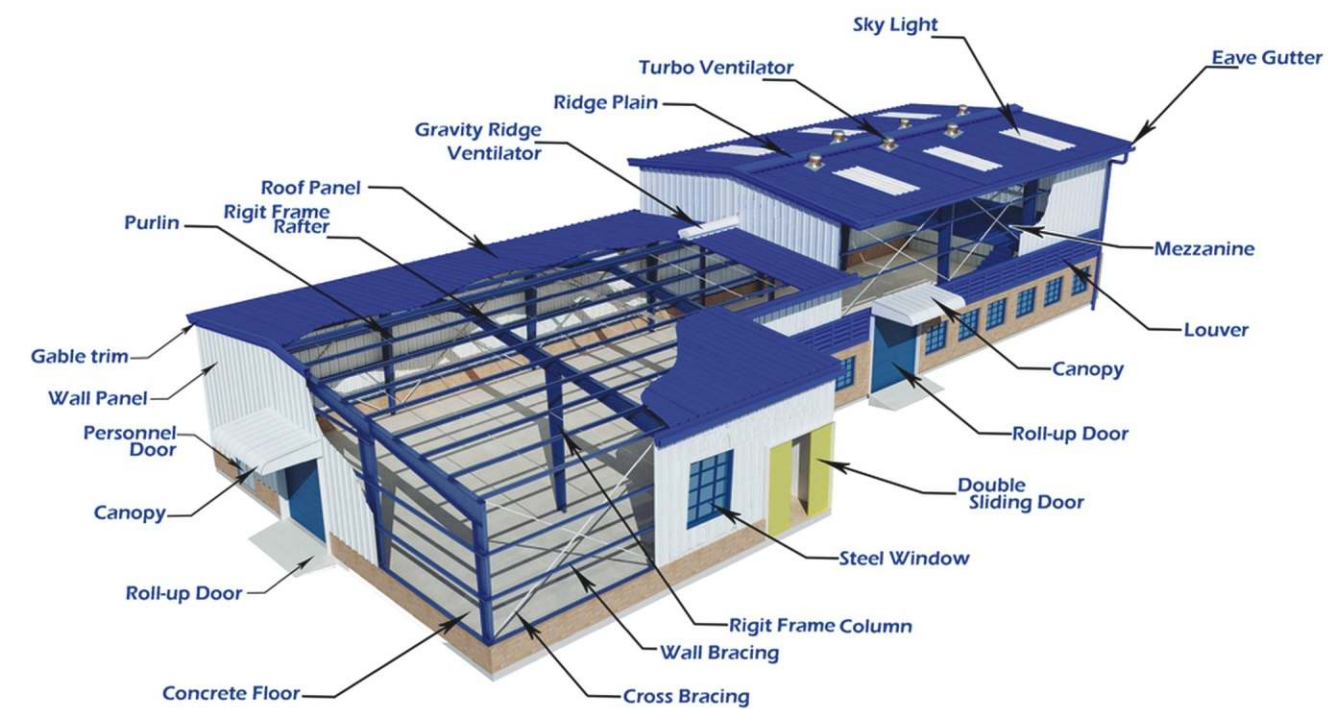


PRE-PAINTED GALVALUME / BARE GALVALUME STEEL

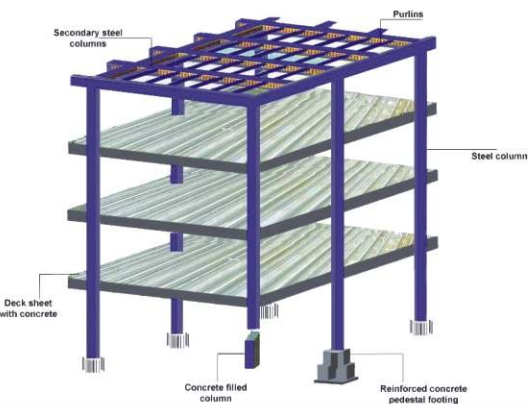
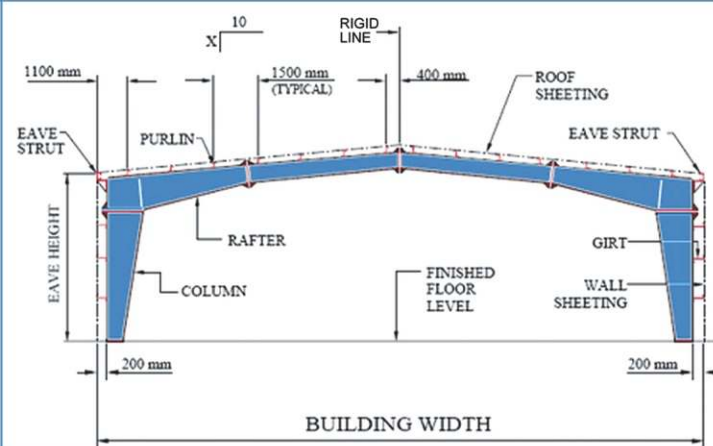
Thickness Range	0.30 mm to 0.80 mm
Metallic Coating	Zinc-Aluminum Alloy Coating (AZ 150) Higher or Lower coating options available
Tensile Strength	550 Mpa
Paint Coating	RMP / SMP / PVDF
Paint Thickness	18 - 22 microns on top & 5-8 microns on bottom
Thickness Tolerance	As per ISI

TRAPEZOIDALPROFILE





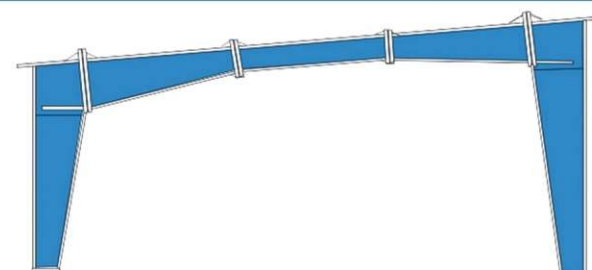
TYPICAL PRE-ENGINEERED BUILDING



TYPICAL STEEL STRUCTURE WITH METAL DECKING SHEETS FOR MULTISTOREY & COMMERCIAL STEEL BUILDINGS

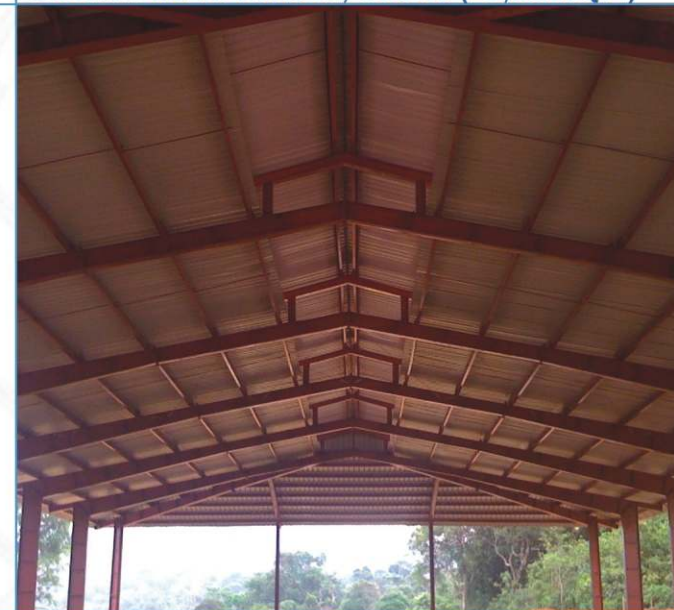


SINGLE SLOPE



(2 INTERIOR COLUMNS)
MULTI SPAN "2" (OMS-2)

COORG PUBLIC SCHOOL, COORG (25,000SQFT)



UGRA PRECISION, MYSORE



ADI-SHAKTI MOTORS, SHIMOGA



MANJUNATHA ENGINEERING, HOSUR



ABB LTD, & SAINT GOBIN, BENGALURU



GRANITE ZONE (INDIA) PVT LTD,
HOSUR (30,000SQFT)



TRIPPLE SPAN WITH EOT



GENERAL ENGINEERING/SAAB/PUMA LIFT TRUCKS
BENGALURU



SICGIL (INDIA) GASES PVT LTD,
BENGALURU/ SHIMOGA/ CHENNAI
(1,00,000SQFT)



INDIGRA EXPORT PVT LTD., TAMILNADU
(80,000SQFT)



BHARATH INFO BUILDERS, BENGALURU



GENSET SYSTEM (MEZZ FLOOR), GOA



KESAR MARBLES & GRANITES
BENGALURU (35,000SQFT)



HYLOC HYDRO TECHNIQUE (P) LTD, BELGAUM



STONE TECH, MALLUR



TRIVENI ENGINEERING PVT LTD, MYSORE



GDJ STEEL ENGG PVT LTD, BELGAUM



BEVEL GEARS (INDIA) PVT LTD,
BENGALURU (30,000SQFT)



ABC TRADING COFFEEDAY CHIKMANGALUR (35,000SQFT)



HYUNDAI SHOWROOM, GOA



TRITON VALVES PVT LTD, MYSORE



CREATIVE MANUFACTURING SOLUTIONS PVT LTD, MAHARASHTRA (30,000SQFT)



PAI-KANE GROUP, GENSET CARRIERS, GOA (1,25,000SQFT)



MG BROTHERS AUTOMOBILES, ANDRAPRADESH



HINDUSTAN MARBLE & GRANITES, BENGALURU (1,00,000SQT)



PARAMOUNT NUTRITION BRITANNIA
BENGALURU (80,000SQT)



POWER ENGINEERING PVT LTD, GOA (1,00,000SQT)



SHANKARA TOOLS & COMPONENTS, KUNIGAL



TECHNO RINGS, SHIMOGA (50,000SQT / 20MT HEIGHT)



PAVANI INDUSTRIES, GOA



NEW HORIZON ENGG COLLEGE / GURUKUL, BENGALURU



TANISHA SCAFFOLDING (INDIA) PVT LTD, KUNIGAL (30,000SQFT)



HOBEL BELLOWS VIZAG, ANDRAPRADESH (1,50,000SQFT)



SOUTHERN BATTERIES, BENGALURU (50,000SQFT)



NOVA SILK / FERRARI EASTERN FANS (INDIA) PVT LTD, BENGALURU (30,000SQFT)



KEMS AUTO COMPONENTS LIMITED, HOSUR (75,000SQFT)



3M.MAGICAL TOUCH, BENGALURU



SOUTHERN LUBRICATION PVT LTD, ATTIBELE BENGALURU (35,000SQFT)



POLYMER PRODUCTS LTD, BENGALURU (25,000SQFT)



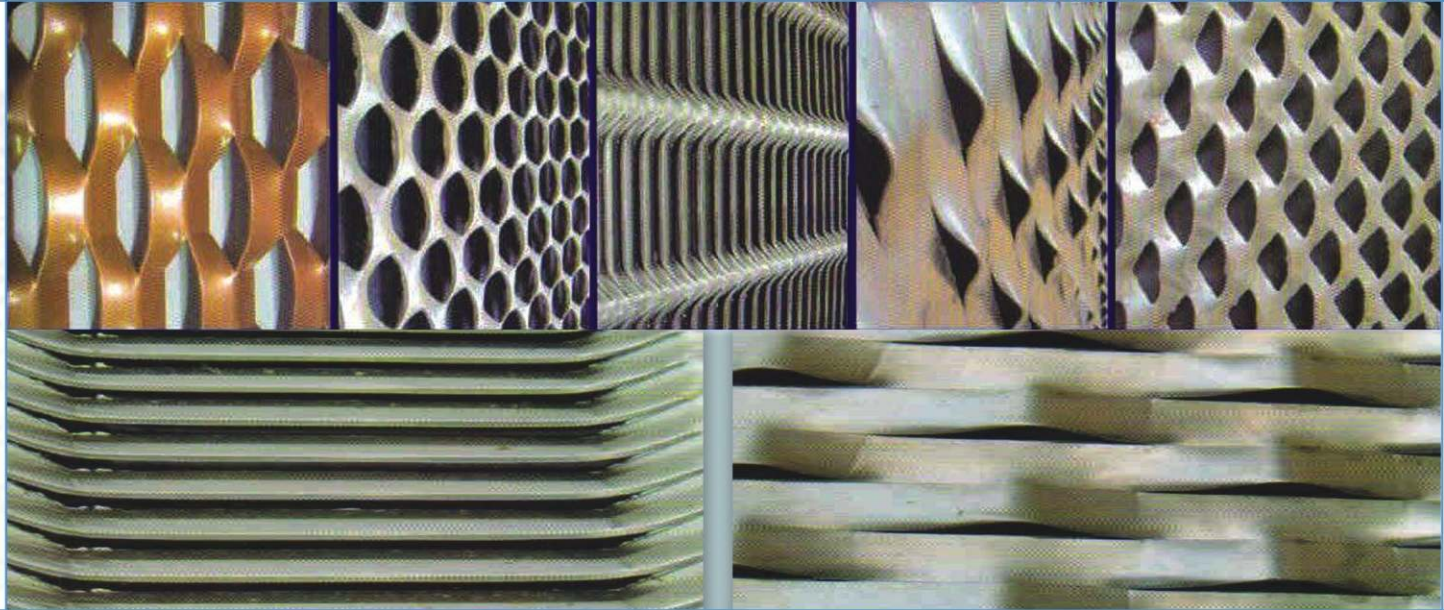
ASHOK LEYLAND HITHAISHI MOTORS, AP (25,000SQFT)



TRISHUL MACHINE TOOLS PVT LTD, BENGALURU



EXPANDED METAL STEEL GRILLS/ LOUVERS



PRIORITY AUTOMOBILES, GOA (20,000SQFT)



UKS HEIGHTS



MULTISTOREY COMMERCIAL STEEL BUILDING



FEDARATION OF KODAVA SAMAJA WITH STEEL FRAME WORK, COORG/ BENGALURU (60,000SQFT)



UKS STRUCTURES PVT. LTD.



COPPRROD INDUSTRIES PVT LTD., TUMKUR (1,00,000SQFT)



UKS STRUCTURES PVT. LTD.

