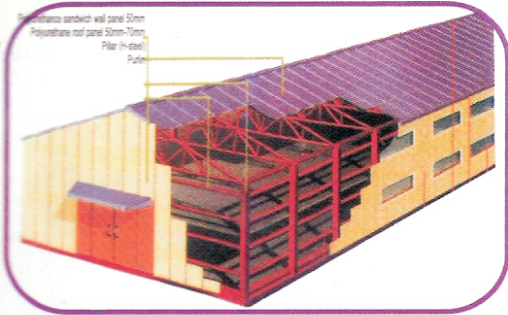
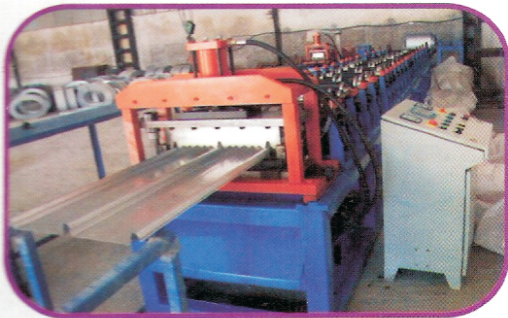




Design



Supply

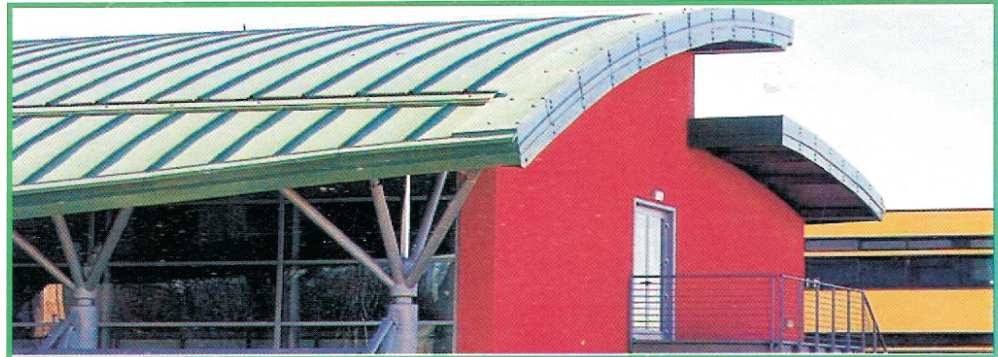


Installation



YASH

A Complete House of Metal Roofing, Cladding & False Ceiling System



Yash Fabtech Enterprises

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Welcome to



Yash Fabtech Enterprises

Yash Fabtech Enterprises provides world's finest and India's Best Metal Roofing, Wall Cladding Systems, variety of Insulated Sandwich Panels and False Ceiling Products to meet the need of fast growing Indian Industry from their Modern Factory at Faridabad (H.R.). We understand the actual need and offers complete solution from **Design, Manufacture, Installation to Completion. We provide cost effective solutions, which are Sound, Leak proof & give Aesthetic look** to the Building. Roof, wall cladding & Ceiling System designed using latest technology & economical products with features such as longevity & durability, Besides providing a new lively look to the building. Our experienced engineers and highly skilled Installers makes one of the best team to satisfy your project requirement with safety, speed and quality.

YASH Roofing /Wall Cladding System

Features

- YASH roofing system is a combination of both, high strength and corrosion resistance with the least maintenance cost, Eco- Friendly, Weather Proof, Aesthetically good looking & Fire resistant.
- Easy & faster to install, thereby cutting down on project-time, Wide Range of Design/Colour choice.
- Light weight, thereby putting lesser load on structure, better Scrape value.

Applications

YASH roofing and Cladding Systems has found wide applications in Factory Sheds, Railway Stations, Ware House, Metro Stations, Aircrafts Hangers, Power Plants, Work Shops, Petrol Pump Canopies, Super Markets Pre Fabricated Structures and Other miscellaneous structures

Material

YASH Profiles are available in Bare/Colour coated Galvalume & PPGI (Pre Painted Galvanised Iron)

Galvalume :- Galvalume high tensile cold rolled steel as per AS 1397, coating class AZ 150 (Min. 150gms/m² zinc - aluminium alloy coating mass, total of both sides), 550 MPa/300 Mpa Yield strength. The alloy coating comprises of 55% Aluminium, 43.5% Zinc & 1.5% Silicon. Available in bare finish & colour coated finish, with sheet thickness between 0.47mm to 0.60mm. SMP Coated Material consisting 20 microns top coat (finished side) over primer & neutral back coat over primer on back side (rear side) over galvalume steel

Galvanised Steel :- Galvanised cold rolled steel as per IS:277 & IS:513 (Min. 175gsm/m² zinc coating mass total of both sides, 240 MPa yield strength. Available in bare finish & colour coated finish. Polyester top coat 20 microns (finished side) over primer , back coat primer over GI steel on rear side.

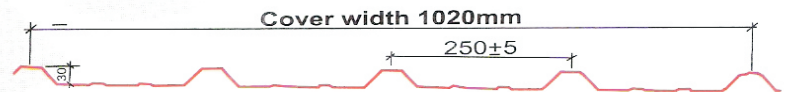
Aluminium :- Aluminium alloy AA 3105.

Tolerance :- Length : +0-10mm, **Coverwidth :** + 5mm

Profiles :- Available in Hi-Rib, Klip lock profile

YASH Hi-Rib Roofing system

Technical Specification :- Providing & Fixing of YASH Hi-Rib Roofing/wall cladding system made out of Galvanised steel/ Galvalume/Aluminium, permanently colour coated, profiled sheet with Hi-Rib depth of 30mm at minimum 250 mm pitch distance over purlins and fixed with self drilling galvanised fasteners. YASH Hi-Rib sheet comes with profiled width of 1060 mm & cover width of 1020mm Profiled sheet shall be roll formed out of desired material (viz.galvanised steel, galvalume or aluminium) of desired thickness & paint finish.



Mass(YASH Hi-Rib)
(Standard Execution)

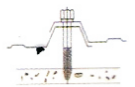
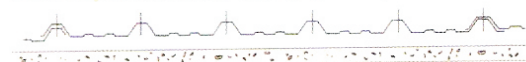
	Base Metal Thickness (mm)	Total Coated Thickness (mm)	Approx. mass per unit area Kg/m ²	Approx. coverage m ² /ton
Galvalume high tensile Steel, colour coated	0.42	0.50	4.24	235
Galvalume Steel, colour coated	0.45	0.50	4.56	219
Galvalume Steel, colour coated	0.50	0.55	5.03	198



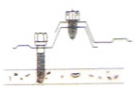
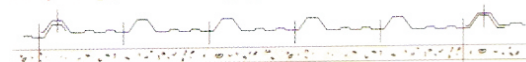
Fixing Arrangement

Lift sheets onto roof supports with rib up and all with overlapping ribs (female) facing towards starting edge. To commence fixing place the first sheet in position with the female rib in line with other building elements and fasten as recommended. Lap the female rib (with turned-out bottom edge) of the first sheet and insert recommended side lap fasteners to hold the lap firmly in place before fastening the second sheet to supports. Follow the second sheet procedure for subsequent sheets.

Crest Fixing (for Roofing / Wall Cladding applications)



Valley Fixing (for Wall Cladding applications)



YASH Klip lock Roofing system

Klip lock Roofing system is a strong, durable, versatile, long length roof. It combines the strength of steel, steel fluted pans a lock-action rib design Which together with concealed fastening, enables its use on application from low pitched roofs.

Design Freedom

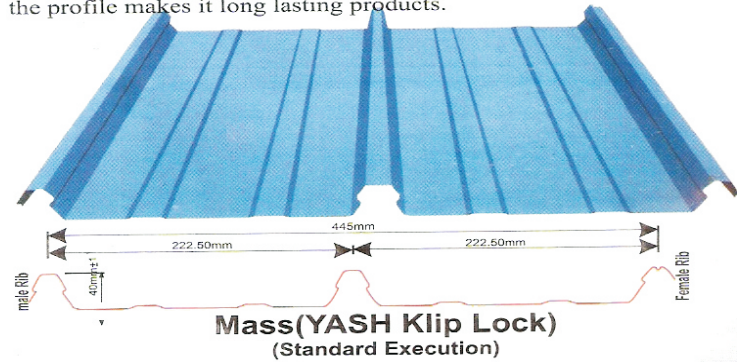
YASH Klip lock 40mm high but slim ribs provide strength & beauty. Combines with long length and special anti-capillary side laps allows YASH Klip lock to be used safely for a slope as low as 2 (1 in 30). If the purlin and the roof plane are perfectly aligned YASH Klip Lock can be used for roof slope as low as 1.

High Strength

Excellent structural properties, Spanning ability and remarkable recovery offer excessive load are derived from inherent strength of its high tensile steel combined with its modern design and roll forming techniques.

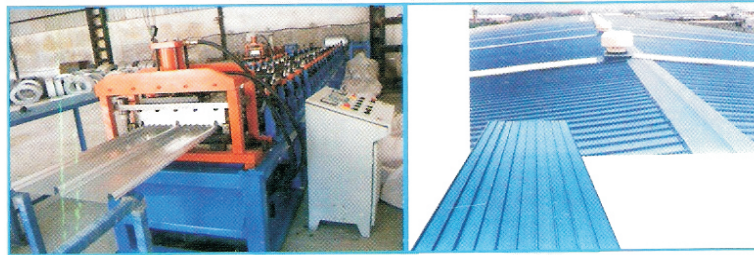
Concealed Fastening

The concealed Klip installation system means that no fasteners penetrate the profile makes it long lasting products.



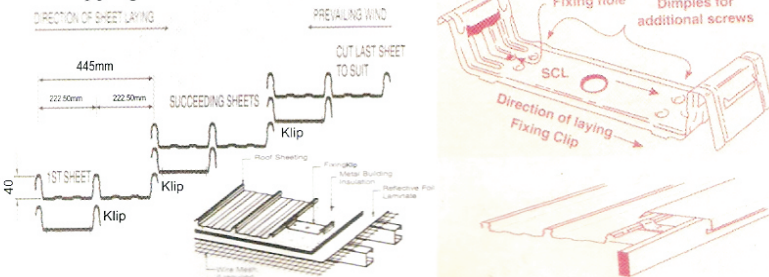
Mass (YASH Klip Lock)
(Standard Execution)

	Base Metal Thickness (mm)	Total Coated Thickness (mm)	Approx. mass per unit area Kg/m ²	Approx. coverage m ² /ton
Bare Galvalume Steel	0.50	0.55	5.87	170
Galvalume Steel colour coated	0.50	0.58	6.02	166



Fixing Arrangement

YASH Klip lock steel Roofing/cladding is designed to be fastened to roof purlins or wall girts with fixing Klips which are concealed during fixing and do not require any fastening holes through the steel sheets. The fixing Klip shown in the following illustration can be used to fasten Klip lock steel Roofing/cladding in both 0.55 mm and 0.58mm TCT. The Klip for fastening Klip lock steel Roofing/cladding requires only two fasteners per Klip and provides an easy, positive engagement in the ribs of the profile. The two fasteners are inserted only through the two punched holes. four dimples are also provided in the Klip but these are for auxiliary fasteners only The Klip has a short return leg and long return leg. The Klip must be positioned with the short leg engaging over the male rib of the underlapping sheet.



YASH False Ceiling system

150F/200F INTERIOR/EXTERIOR

Material/Panels : 150/200mm wide X 17mm deep, made out of 0.60mm aluminium alloy AA 3105 / 5050 with stove enamelled coil coated finish / 0.50mm galvanised steel (120gsm/180gsm zinc coating) with stove enamelled coil coated finish. Panel Length upto approx 5m

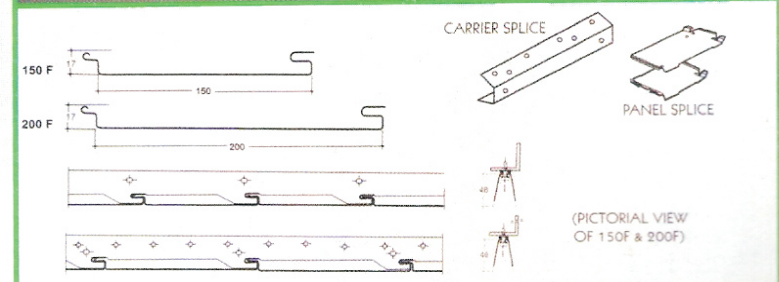
Stringers : 34.5mm wide, 48mm deep made out of 0.95mm aluminium alloy AA 5052/0.60mm galvanised steel, with prongs to hold the panels in module of 150mm.

Suspension : By means of rigid suspension angle/rods or mounted on a steel sub-structure.

Panel Span : 1000mm max.

Stringer Span : 1000mm max. spacing of suspension angles.

Finish : Panels will be finished on exposed side with coil coated stove enamelled PVF2/polyurethane / SMP paint with a wash coat on rear side



84C/184C INTERIOR/EXTERIOR

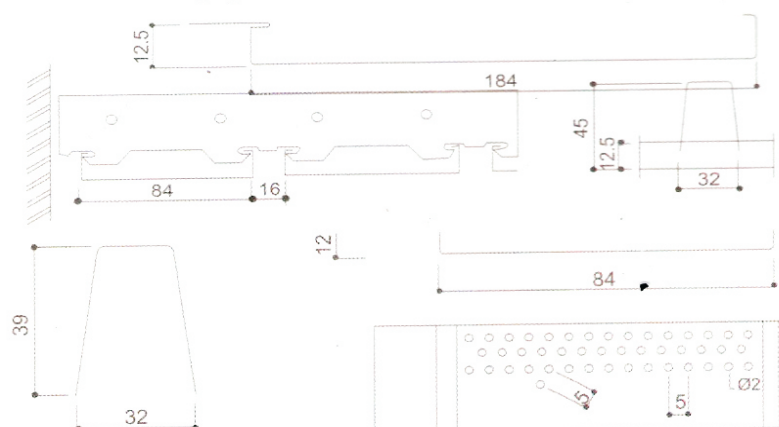
Material

Panels: 84mm/184mm wide x 12.5mm deep, with a recessed flange of 23.5mm, made out of 0.50mm aluminium alloy IS-31000/AA3105 with powder coated finish - 0.50mm aluminium alloy AA3005 / 3105/ 5050 with stove enamelled coil coated finish -0.45mm galvanised steel with stove enamelled coil coated finish. Panel length upto approx.5m

Panels Carriers : 32mm wide, 39mm deep, made out of 0.95mm aluminium alloy AA5052/0.6mm galvanised steel. with cutouts to hold the panes in a module of 100mm(84C) or 200mm (184C), gap 16mm closed.

Suspension : By means of suspension rods and spring clips. One Suspension for every 1.5 to 2 sq.m.

Finish : Panels will be finished on exposed side with coil coated stove enamelled PVF2/polyurethane / SMP paint with a wash coat on rear side



YASH Tiles Ceiling Solutions

Features :

- Provides a beautiful modular ceiling appearance.
- Easy lift up access to avoid space behind.
- Stability of interlocking exposed grid & Easy maintenance
- Used for better acoustic & thermal insulation
- Durable and oxidation resistant
- Capable of fast mounting and dismounting

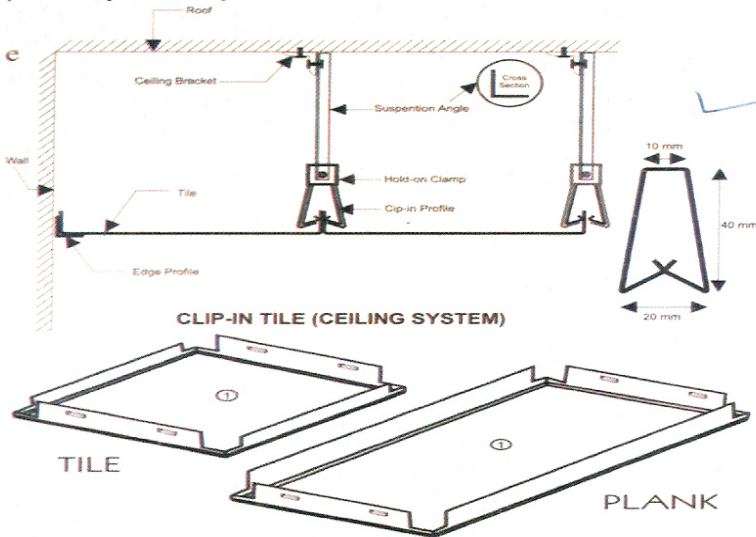
Perforations : Tiles are produced in either perforated or non-perforated. In perforated form (acoustic ceiling), back of the tiles is covered by special black paper linings. Yash perforated tiles are produced in a variety of perforations e.g Square/Circular/Straight/Diagonal perforations

Applications : Petroleum Retail Outlets, Airports, Offices, Public Buildings, Sub Way stations, Facade of buildig, Hotels, Corridors,Hospitals, Swimming pools, Laboratories, Department stores, Kitchens & Bathrooms, Ventilated ceilings, Schools.

Paint Finish (Coil coated tiles) GI/Aluminium-A3105/3005 tiles are continuously finished on outer surface with 20 micron polyester coil coating over a 5-micron primer coating and rear side with 5 micron primer coating

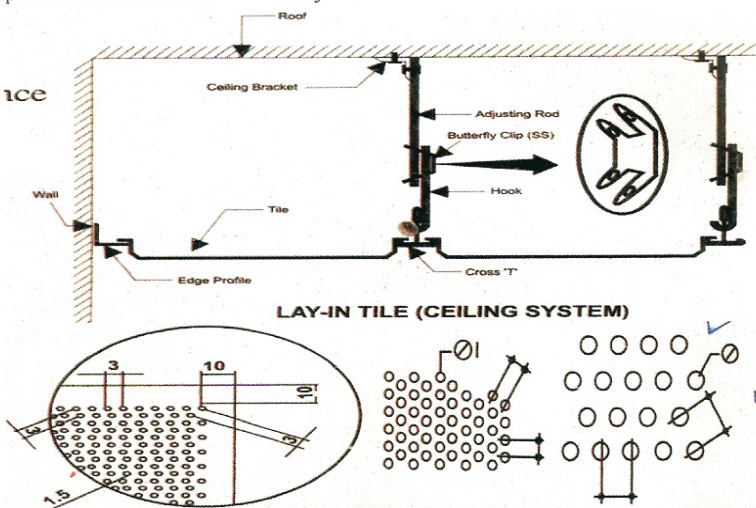
Clip in Tiles

Description : YASH clip in system provides economic & easy to install ceiling solution. Tiles are available in comprehensive range with all the standard accessories. Tiles are available as 600x600 mm with thickness of 0.7mm in aluminium and 0.5mm in steel. Clip in tiles are degreased and chemically in a multi-stage process insuring effective paint adhesion and continuously stove enameled. Tiles are clipped a concealed system to provide square ceiling elements.



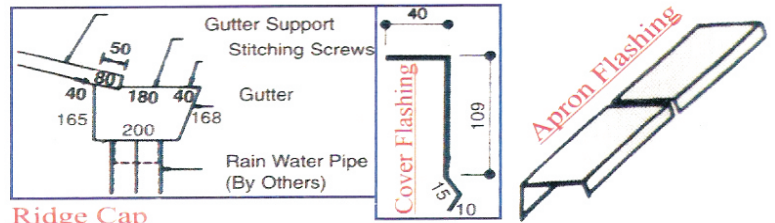
YASH-Lay in Tiles

Description : YASH lay in tiles is made up of GI/Aluminium sheets with thickness 0.5/0.7mm, and are produced in 600mm X600mm size. The tiles are laid into and an interlocking exposed grid system to create a modular arrangement, Underlined supports are made of galvanized strips. If any of the edge of the tile is more than 600mm them it is called as Plank and the thickness of the plank depends upon the size of the plank they are degreased and chemically treated in a multi stage process insuring effective paint adhesion and continuously stove enameled.

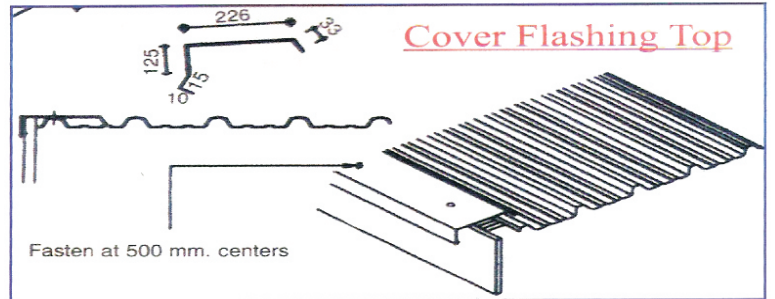
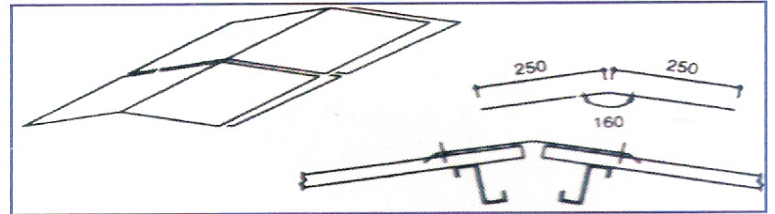


Accessories

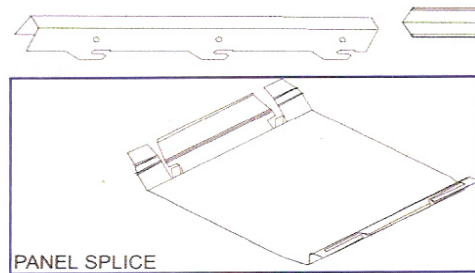
Water Gutter



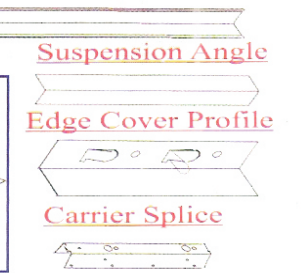
Ridge Cap



Carrier 150F



Wall Angle



Butter fly Clip with J Hook



Clip in Profile



Rod Hanger



Ceiling Bracket



Suspension Clip



Suspension Clip



Cross Tee-600mm



Cross Tee-1200mm



Carrier 84R



Carrier 84C



Hold on clamp with clip

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