SANDWICH PANEL





We are all aware that roof is responsible for maximum transfer of heat. In an air conditioned environment or non-air-conditioned environment. conventional roofing does not provide energy efficiency and comfort to occupants at the same time. Here comes the importants of sandwich panels for the roof and walls, it will ensure both thermal and sound insulation under the roof.

Sandwich panel is a composite panel consisting of two skins and polyurethane core. The exposed outer and inner skin is roll formed steel or Aluminium sheets filled with polyurethane foam and are becoming very popular in meeting the requirements of construction industry by providing a cost effective system for buildings and conservation.



UNIQUE FEATURES

- = Excellent thermal and sound insulation properties
- = Cold and heat resistance
- = Energy saving
- = Non-Water absorbent
- = Aesthetically beautiful
- . Cost efficient processing
- . Light weight and extremely easy to install
- = Long life due to special color coated sheets
- = Maintenance free for decades

PRODUCTS SPECIFICATION

Sandwich panels are made with high quality color steel sheets or

Upper Skin

Trafford sheet (GL/Aluminium)

Lower Skin : 0.30mm/0.40mm/0.45mm/0.50

Liner Sheet (GI/GL)

: 30mm, 40mm, 50mm, 75mm and 100mm PU Thickness

Standard cover Width : One Meter

Standard Colors: Red, Blue, Green, Grey, Off White

galvalume sheets of superior quality that is corrosion resistant for many years.

: 0.40MM/0.45MM/0.50MM/0.60MM

APPLICATIONS



Industrial Roofs & Walls



Domestic Roofs



Colleges & Institutions



Auditoriums & Convention Centers

Our Insulated Roofing Panels are versatile and can be used for covering roofs at homes, industrial sheds, factories, warehouses, temporary structures, animal sheds, poultry sheds, multiplex etc. It is Very easy to install these roofing panels or repaice existing metal or asbestos or E board based roofing with panels.

PRE - ENGINEERED BUILDINGS

One stop for design, fabrication & supply of your pre engineered steel buildings, that manufactures all Pre Engineered Buildings components under one roof, with the ability to design buildings to international / I.S. codes & standards. We guarantees you high quality raw material & high production capacity gives faster & better project cycle time. Total solution for pre engineered building from projects evaluation. feasibillity design & execution of civil as well as steel

STRENGTH | SPEED SAFETY | QUALITY



SPACE FRAME STRUCTURE

Space frame or space structure is a truss-like, light weight rigid structure constructed from interlocking struts in a geometric pattern. Space frame can be used to span large areas with few interior supports



ADVANTAGES SPACE FRAME STRUCTURE

Suitable for larger spans with light weight structure

Cost effective method for building large spans

Load carrying capacity comparatively higher than conventional truss



ARC SPAN

Roof n tek takes immense pleasure in introducing self supporting Arc Span Roofing system with out Truss & Purlins, no screes, no holes, no leakage. Choosing an Arch metal roof, you save money as well as you do your bit for the environment. One of the foremost attribute of Arch Metals roof is its recyclability.







Roof n Tek

Changing seasons

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