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INTERARCH
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INTERARCH BUILDING PRODUCTS
NEWSLETTER

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Do Steel Buildings get hotter than RCC buildings in India?

This is a question, which everyone deliberates before considering a pre-engineered steel building in India, due to long summer months in the country. However, in reality a pre-engineered steel building is as comfortable as any RCC building or sometime even more comfortable for the occupants. There are numerous ways to make the inside environment comfortable for the people inside the steel buildings.

1. Insulation for steel buildings

Insulating the steel building provides benefit for both hot and cold seasons, as it helps to stay warm in the winter, and cool in the summer. Insulation will go a long way to provide a convenient atmosphere all year round. It helps to regulate the temperature inside your metal building. This will not only help block the transfer of heat in the summer, but it will keep more heat in during the colder months. Be sure that the insulation you choose has an industry standard R-value of at least 4.3. Insulation will also provide a greater level of comfort for you and will prevent condensation, which can cause a chemical response over time.

2. Choose A Lighter Roof Color

Think about color choices for your metal roof. Much like wearing a light colored t-shirt in the summer will keep you cooler than a black one, lighter colors on the roof will help reflect heat rather than absorbing the brunt of it as a darker color would. We use insulated and reflective roof & wall systems steel coated with Galvalume which reduces heat transfer and provides better thermal insulation, and a long lasting exterior.

3. Equip Your Steel Building with natural ventilation system

To keep the inside temperature comfortable for the occupants various techniques can be used for ventilation inside the pre-engineered building. Use of natural ventilation systems in our buildings help in proper air changes and temperature control thus providing healthy & comfortable indoor environment with minimal use of electricity.

4. Use Intelligent Landscaping For Natural Cooling

Enlist Mother Nature to help you keep your custom metal building cool. By strategically planting deciduous shrubs and trees on the sides of the building that get the most intense sun, you can create a good bit of shade in the summer when the leaves are full and an unobstructed path for sunlight to hit your building to keep it warmer in the winter when the leaves fall off.

Awards & Recognition-Interarch Building Products Pvt Ltd

We are pleased to announce that Interarch Building Products Pvt Ltd has won **"Best Pre-Engineered Building (PEB) Company of the year Award 2017"** by Construction Times Awards 2017 held on 7th October 2017 at Mumbai

Upcoming Potential Area and Opportunity for Development: Assam

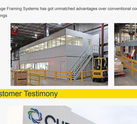
Assam is one of the most vibrant states in the North Eastern region of India and is full of most of the important natural resources that attracts the attention of many investors to set up their production and manufacturing units in the state and The State was the gateway to the vibrant economies of the South-east Asian countries.

Assam offers a range of lucrative business opportunities in the region. Both the central and state governments have allowed exclusive incentives Assam. These include enormous subsidies to support power, transportation, land and infrastructure development for setting up business in the state. The state has enormous reserves of natural resources. Assam is blessed with abundant river waters, huge hydrocarbon potential, large quantities of low ash coal resources, limestone and dolomite deposits as well as a few other unexplored minerals. The natural climate of Assam is encouraging for plantation crops offering ideal climatic conditions for growing tea and rubber.

Project Spotlight:- Godrej & Boyce Mfg. Co. Ltd.

Interarch delivered Greenfield Manufacturing facility for Godrej & Boyce Mfg Co. Ltd with an area more than 16,000 Square Meter at Mohali in Punjab. Interarch provided complete turnkey solutions for Design & Engineering, fabrication & supply and erection of the Pre-Engineered Steel Buildings

Project Name	Godrej & Boyce Mfg Co. Ltd
Project Location	Punjab
Building Usage	Greenfield Manufacturing Unit
Project Area	16,200 SQM
Width	90 M
Length	180 M
Height	10.5 M clear height
Mezzanine	540 Sqm area having considered Live Load of 5 Kn/M2
Crane Movement	30 MT load of crane movement throughout length of the building
Roofing Profile	Double skin insulated roof sheeting comprising of • 0.50mm Hi-Rib Wall colour coated Galvalume 550 Mpa steel • 50mm thick 24 Kg/m3 density glass wool insulation with FSK facing on one side • 0.50mm TCT Trapezoid Hi-Rib colour coated Galvalume 550 Mpa steel
Wall Cladding	Double skin insulated wall sheeting comprising of • 0.50mm Hi-Rib Wall colour coated Galvalume 550 Mpa steel • 50mm thick 24 Kg/m3 density glass wool insulation with FSK facing on one side • 0.50mm thick Trapezoid Hi-Rib Colour Coated Galvalume 550 Mpa steel
Live Load on Roof	1.5 Kn/M2
Seismic Zone	IV



Light Gauge Framing System - LGFS Partitions in existing plant building

Interarch Light Gauge Framing Systems has got unmatched advantages over conventional construction system and is ideal for creating partition and space in existing plant buildings

Customer Testimony

Interarch Building Products delivered a Pre-Engineered Steel Building project of Chemo India Formulations Pvt Ltd at Turkapally in Hyderabad. We are satisfied with the work & happy with the timely completion of the project. We wish Interarch very best in all their future endeavors.

CHEMO

For M/s. Chemo India Formulation Pvt. Ltd.

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Project Won

- Parle Agro Pvt Ltd in Karnataka
- JSW Steel Ltd in Maharashtra
- Patanjali Ayurved Ltd in Maharashtra
- Hindustan Unilever Ltd in Dadra and Nagar Haveli
- Sundaram Logistics in Maharashtra

PATANJALI JSW Parle Agro refreshing India Hindustan Unilever

Project Completed

- Fujita Corporation in Tamil Nadu
- Dairy Automation Pvt. Ltd. in Dadra and Nagar Haveli
- Nestlé Cf India (P) Ltd. in Andhra Pradesh
- Adani Enterprises Ltd. in Chhattisgarh
- Jonas Woodhead & Sons(I) Ltd in Tamil Nadu

FUJITA DAPL adani

Trivia Question of the Month

How long is the longest building delivered by Interarch in India?

a) 750 M
b) 580 M
c) 600 M
d) 800 M

The correct answer is option (d) 800 M. It is the longest building delivered by Interarch in India for Tristar Infrastructure Pvt ltd in Gujarat.

Training at Interarch:

Training was organized in our Kiichha plant for Engineers & Office Staff on 07/09/17 on ISO 9001-2015

Young Builder Program: Training Program for Students

Interarch conducted training program for the students of Meenakshi College of engineering on 29th August 2017 in the Chennai plant

Diwali Celebrations at Interarch Head office & Plants

Press Coverage

Interarch received Press Coverage in Cargo Connect Magazine in July 2017.

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