



INTERARCH Building Products

Issue 19, Vol. 3, April 2012

Newsletter



Arvind Nanda
Founder Director & CEO



Gautam Suri
Founder Director & CTO

Director's Epistle

Dear Readers,

We would like to thank all our reader as Interarch Newsletter has successfully completed 2 years last month and with this issue we have commenced the 3rd Volume of the Newsletter.

We hope you will find this newsletter informative and useful in the years to come.

We would also like to announce that to service our customer better we have opened office in 3 new cities in past few days – Jaipur, Coimbatore and Cochin.

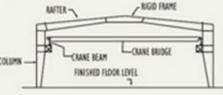
Best Regards,
Arvind Nanda & Gautam Suri
Founder Directors - Interarch Building Products

Interarch Pre-Engineered Buildings Component: Cranes in Buildings

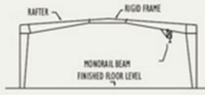
Interarch pre-engineered buildings can be designed to accept most types of crane systems such as EOT, Monorail, Under-hung cranes and other load carrying devices like conveyors etc., in both clear-span and multi-span buildings. When a crane system is to be integrated, Interarch's scope is limited to brackets and crane runway beams which support the crane system. Complete information on the crane system is required in order to design and estimate buildings with cranes.



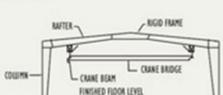
Top Running Crane



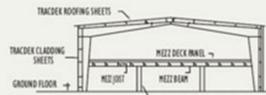
Monorail Crane



Under-hung Crane



Mezzanines



Interarch Pre-Engineered Steel Buildings V/S Conventional Building: Erection Time & Cost

Interarch Buildings	Conventional Building
Both costs and time of erection are accurately known based upon extensive experience with similar buildings.	Typically, conventional steel buildings are 20% more expensive than PEB in most of the cases, the erection costs and time are not estimated accurately.
The erection process is faster and much easier with very less requirement for equipment.	Erection process is slow and extensive field labour is required. Heavy equipment is also needed.



Green Buildings - Perceptions and Realities

Perception # 2: Green buildings have to be air-conditioned

Reality: Green building concepts and the LEED rating can be applied for non-air conditioning buildings.

It has been applied on three such buildings in India viz., IGP office, Gulbarga, the Royal Engineering College, Hyderabad and LIC4 office, Shimoga. While performing the energy analysis using software tools, such buildings will input the same cooling system both in the baseline and the proposed design. This ensures that the building is recognized for any of the other energy efficiency measures incorporated, for example - the envelope, lighting, roof insulation etc.



Testimonial



This is to certify that the Pre-Engineered Building Steel Structure provided by Interarch Building Products Pvt. Ltd., which comprises a part of the warehousing complex designed by us for M/s Avlon Warehousing Pvt. Ltd. near Banur (Chandigarh - Patiala Highway), fully satisfies our needs as well as that of our Client.

We appreciate the excellent working standards and adherence to time schedules by Interarch and highly recommend their products and services.

We are sure that they shall new benchmarks in the Indian Construction scenario.

Sandeep Shuchita
(Sandeep Luthra)
BE Civil Engg, ME Structural Design

Dt. 25th August 2011

Major Project Wins of Pre-Engineered Buildings

- Groz Engineering, U.P
- ABB Limited, Gujarat
- Metro Cash & Carry India Pvt Ltd, Punjab
- Mahindra Two Wheelers Limited, M.P
- Tal Manufacturing, Dhanwad
- Toyota Kirloskar, Bangalore
- Manas Pharmaceuticals Pvt Ltd, Haryana



Interarch in Press

- B2B Purchase**, April Edition (The article is on Pre-Engineered Steel Structures for Multi-Storey)
- MGS Architecture**, April Edition (The article is on new Design Centre in Noida & Steel in High Rise Buildings)



Award & Recognition Won by Interarch

Appreciation letter awarded by Anjajeya Infrastructure Projects for timely construction of the projects and dedication of Interarch Employees



TO WHOM SO EVER IT MAY CONCERNED

Dear Ram Naresh,
I would like to Congratulate the whole Project Team and especially You for the commitment and dedication shown in completing the **Project No.6018 (Client: R Veena Reddy)**.

I am extremely happy to work with your team and wish to work again in the forthcoming project.

I should never forget your extended working hours, mentoring your team's punctuality.

I wish you a great career and success ahead.

Best Regards,



Interarch Light Steel Framed Buildings Application

Industrial & Commercial

- Site offices
- Industrial office blocks
- Utility blocks
- Retail outlets- shops & Kiosks
- Security Guard Cabin
- Mezzanine floors in industrial buildings
- Generator Rooms
- Construction site material warehouse (upto 8-10m span)
- Administrative Block
- Canteen



Case Study

Expertise of Interarch in the Power Sector- Bharat Heavy Electricals Ltd-Manufacturing Unit



Project Name	BHEL
Building Location	Trichy, Tamil Nadu
Building Usage	Manufacturing Unit
Tonnage of building	3500 MT
Roofing Supplied in MT	42,000 Sq. M
Area of Project	28000 Sq. M
Manpower deployed	200 semiskilled and unskilled
Important Feature of Project	<ul style="list-style-type: none"> Highest level of safety and installation procedure adopted to meet BHEL international standard of working 6 manufacturing bays Multiple EOT all over 20 MT capacity for entire building area running in tandem for multi-station function Up to 32 m long crane beam unsupported length to meet functional need of manufacturing Supply of entire structure in record time of 2 month. Interarch TRACDEK® Standing Seam colored roofing system with very lean slope to achieve aesthetic view Majority of the work has been done through boom lift and cherry picker



