



INTERARCH BUILDING PRODUCTS NEWSLETTER

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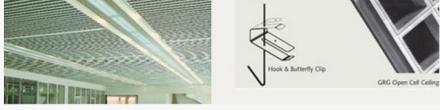


TRAC® Ceiling Systems:

TRAC® ceiling systems set the trend and commands a very high market share in India. The TRAC® range of metal and Glass Reinforced Gypsum ceilings are specially designed for the Indian market, taking into account of building design, construction practices and weather conditions. INTERARCH introduced TRAC® lineal metal ceilings in 1984.

There is a TRAC® ceiling for every need. Ceiling systems are available in gypsum, coated steel and coated aluminum. TRAC® ceilings are available in a wide range of panel types for including lineal ceilings, clip-in or lay-in tile and plank ceilings, and C-grid (band raster) ceilings.

TRAC® ceilings are suitable for use in interior and exterior areas in offices, hospitals, schools, restaurants, shops, hotels, airports and other buildings. TRAC® ceilings are also suitable for industrial use and are especially suited to aggressive environments inside factory buildings.



Advantages of using Pre-Engineered Steel Buildings for construction

Steel construction has found wide acceptance over conventional methods in industrial and commercial sector. Steel buildings have proven to be way safer, stable, fire resistant, energy efficient, and take less time to build. Moreover, steel construction offers better design options along with greater safety than that offered by conventional construction types.

The biggest advantage in steel construction is that it does not cause any air pollution to the environment while construction is happening, and is 95% recyclable. Due to this advantage even the government agencies are promoting steel buildings rather than RCC buildings for expansion or new construction. Interarch has recently won expansion of 13 government school projects in Delhi, where air pollution due to RCC construction is of major concern in the capital. There is no dust and garbage accumulation at sites during construction of Steel Buildings.

Steel proves to be relevant and beneficial to several construction verticals offering longevity of structure lifespan. So for such obvious benefits, it has made its position stronger in the industry and has gained the mind share as well. Steel offers modern solutions to all building constructions along with the given benefits of.

- Superior quality, and aesthetics
- Efficiency and durability
- Construction time is reduced by almost 30-40 % which gives early ROI
- Low-maintenance cost, and cost-efficiency
- Eco-friendly
- Recyclable



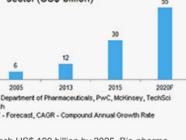
High Growth Sector: Pharmaceutical Sector

The Indian pharmaceuticals market is the third largest in terms of volume and thirteenth largest in terms of value, as per a report by Equity Master. India is the largest provider of generic drugs globally with the Indian generics accounting for 20 per cent of global exports in terms of volume.

The Indian pharma industry, which is expected to grow over 15 per cent per annum between 2015 and 2020, will outperform the global pharma industry, which is set to grow at an annual rate of 5 per cent between the same periods. The market is expected to grow to US\$ 55 billion by 2020, thereby emerging as the sixth largest pharmaceutical market globally by absolute size

India's biotechnology industry comprising bio-pharmaceuticals, bio-services, bio-agriculture, bio-industry and bioinformatics is expected to grow at an average growth rate of around 30 per cent a year and reach US\$ 100 billion by 2025. Bio-pharma, comprising vaccines, therapeutics and diagnostics, is the largest sub-sector contributing nearly 62 per cent of the total revenues at Rs 12,600 crore (US\$ 1.88 billion).

Revenue of Indian pharmaceutical sector (US\$ billion)



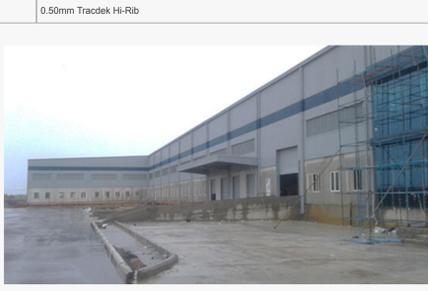
Project Spotlight: Indospace AS Industrial Park Pvt Ltd

Indospace Oragadam is adjacent to the 4,500 acre SIPCOT Oragadam Industrial area, which houses the manufacturing facilities of Renault-Nissan, Daimler, Apollo Tyres, Komatsu, Delphi, and several other firms. Interarch has delivered 3 warehouse buildings for Indospace recently, the scope of work included design & Engineering, manufacturing and erection of the warehouse buildings



Project Spotlight:

| Indospace SKCL Industrial Park Pvt Ltd | | | |
|--|------------------------------|------------|------------|
| Project Location | Oragadam, Chennai | | |
| Total Building Area | 19022 Sq.M. | | |
| Project Area | 6262 Sq.M | 10170 Sq.M | 2590 Sq.M |
| No of Building | Building 1 | Building 2 | Building 3 |
| Length | 101 M | 113 M | 64.75 M |
| Breadth | 62 M | 90 M | 40 M |
| Height | 8 M | 8 M | 9.2 M |
| Design Code | IS 800-2007 | | |
| Live Load | 0.57 KN/m2 | | |
| Seismic Zone | III | | |
| Roof Slope | 1:20 | | |
| Roofing Profile | 0.55mm Tracdek Standing Seam | | |
| Cladding Profile | 0.50mm Tracdek HI-Rib | | |



Project Management Tip: Material Storage at Site

Interarch recommends the following tips for storage of material at site

- Hardware & other small accessories must be stored in a covered area
- There should a separate store for all inflammable items like Thinner, Paint & Diesel etc.
- Wooden pallets should be stacked at a location which is away from inflammable material storage area
- Wire mesh rolls should be stored in an upright position and not flat on the floor as due to its own weight while stacking, it is liable to get pressed and loose its roundness. This would result in deformed mesh when it is opened for laying
- The rolls should be stored indoors and under cover where there is no possibility of contact with rain water or moisture as it can cause damage
- The rolls should also be stored away from any acidic fumes as it is liable to corrode if it comes in their contact.
- GP coils must be stored over wooden planks vertically and covered with HDPE cloth or canvas

Customer Testimony



Interarch Building Products executed Pre-Engineered Building project of our Warehousing Unit of Asian Paints Ltd. at Rohtak in Haryana. We appreciate the effort put in by the team at all stages, resources deployed and cooperation extended for the satisfactory and timely completion of this project.

We wish Interarch very best in all their future endeavors.

For Mrs. Asian Paints Ltd.



Award & Recognition:

Interarch won Zero Accident Certificate for successful completion of 1560 safe man hours while delivering pre-engineered building for SNK Infrastructure in Gujarat.



Project Completed

- Agrokroing Pesticides Pvt Ltd in Rajasthan
- Ireo Pvt Ltd in Haryana
- Smt Suresh Yadav in Haryana
- Jaipur Rugs Company Pvt Ltd in Rajasthan
- Good Luck Steel Tubes Ltd. in Uttar Pradesh



Project Won

- SMCC Construction India Ltd. In Maharashtra
- Krishna Cold Storage in Madhya Pradesh
- Britannia Industries Ltd. In Assam
- Lotus Beauty Care Products Pvt Ltd in Uttarakhand
- Hindustan Unilever Ltd. In Karnataka



Interarch Young Builder Program:

Interarch conducted Young Builder Program for the students of Shri Vaishnav Institute of Technology and Science, Indore. The session was conducted by Mr. Manish Sethi (AGM of Sales & Marketing).



Training & Development at Interarch

Interarch organized a training program for HODs, Managers and Engineers in Pantragar Plant on 1 Oct 2016.



Tech-World: Benefits of using original software for professional purpose

- Enhancing the system performance
- Faster and easier communication
- Protects system from being crashed
- Positive effect of corporate reputation and branding
- Protects and securing the system from virus, malware & other corrupted files



How to limit pollution in the home, follow these recommendations:

- Consider purchasing an indoor air purifier.
- Avoid air fresheners and candles.
- Keep filters on air conditioners and heaters clean.
- Close your window & Vacuum often
- Wash sheets and stuffed toys to get rid of dust mites.
- Wash mold and mildew off hard surfaces.
- Replace wood-burning fireplaces with natural gas versions
- Bring nature indoors. Any room is prettier with a fern, spider plant, or aloe vera. It's also healthier
- Replace gas-powered machines, like lawn mowers and leaf blowers, with electric or battery-powered versions

