

Intertouch

BUILDING WITH PASSION

PRE ENGINEERED BUILDING

INSULATED ROOF PANELS

FALSE CEILING SYSTEMS

NATURAL VENTILATION

TURNKEY SOLUTIONS

Intertouch Building Products

MANUFACTURING | SOURCING | DESIGN | CONSTRUCTION

About Us

Intertouch Building Products, is glad to introduce as one of the front runners in building products viz; Pre -Engineered Building, Roofing & Cladding systems, Metal False Ceilings, Canopies, Puff Panels, Raised Flooring System and also offer acoustical and general engineering solutions.

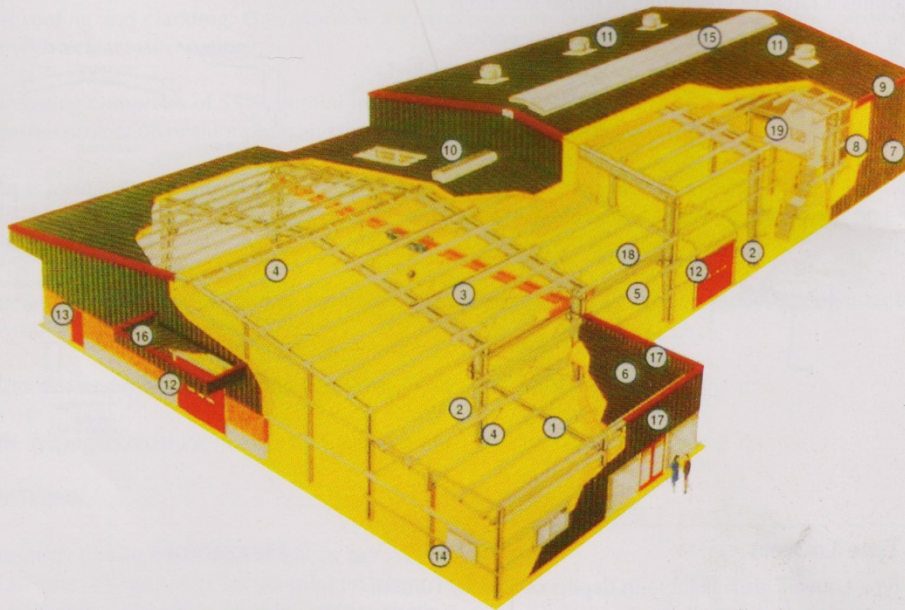
The Combination of proven technology and service driven ethics at Intertouch Building Products began 10 years ago. Since then due to our commitment, today Intertouch Building Products is a 500 Lacs company offering a diverse port folio of products and Services. Company is now one decade old and has strength of 25 talented people and presence in all the important market segments in building industry.

At Intertouch Building Products, the role of finding best installation practice has always been urgent, pervasive and a priority. Products are "Application Engineered" to meet the precise demands of any application, keeping in mind the " Fitness-For-Use" criteria of the individual situation. At Intertouch Building Products role of finding good techno-commercial solution has always been given top priority service and products are so arrived to meet the right demand of any application keeping in mind that each solution should be tailor made for the particular situation.

In today's highly competitive markets, satisfying a customer is an accepted norm. Exceeding customer expectations at all times is the only certain way to success and growth. We offer solutions through our SOLUTION ORIENTED approach, a new way of approaching business with a fundamental emphasis on providing total system driven solutions rather than just products to our customer. To pursue this goal we have committed lot of resources to Architectural Service Group.

Our Passion
Contemporary
Architectural
Challenges

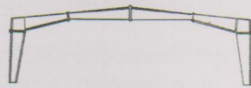
TYPICAL PRE ENGINEERED BUILDING



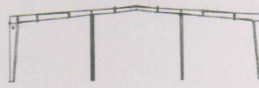
- | | | | |
|-------------------------------|---------------|-------------------|------------------------|
| 1 Intermediate Frame : Rafter | 6 Roof Panel | 11 Circular Vent | 16 Canopy |
| 2 Intermediate Frame : Column | 7 Wall Panel | 12 Roll-up Door | 17 Parapet |
| 3 Wind Bracing | 8 Insulation | 13 Single Door | 18 Crane Beams & Rails |
| 4 Purlin | 9 Eave Gutter | 14 Window | 19 Mezzanine |
| 5 Girt | 10 Ridge Line | 15 Ridge Flashing | |

BASIC FRAMING SYSTEMS

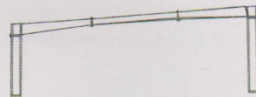
1 Column clear span



2 Multispan



3 Lean To



ROOFING PROFILE

- ▶ TROUGHED PROFILE
- ▶ CONCEALED CLIP SYSTEM
- ▶ ALUMINIUM / GALVALUME / GI
- ▶ INSULATED PANEL

DAYLIGHT PROFILE

- ▶ FRP / POLYCARBONATE

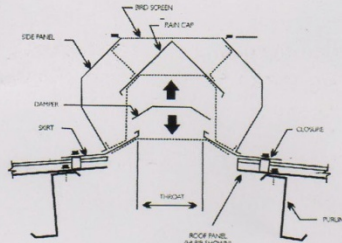
SECONDARY FRAMING SYSTEM

- ▶ COLD FORMS OR BUILT UPS IN STANDARD STEEL STRUCTURE

MISCELLANEOUS

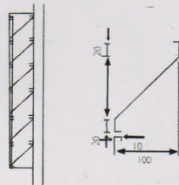
Ridge Ventilators

Supplies a range of ventilators in throat size from 200 to 600mm complete with fixing accessories. Ventilators with movable dampers can also be supplied.



S-Type Louvers

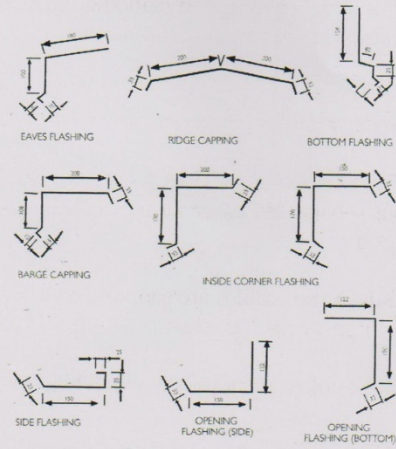
S-Type Louvers are available in depths of 50mm, 100mm and 200mm for use on walls.



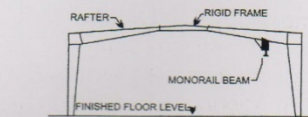
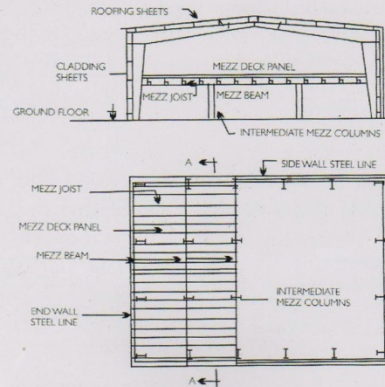
Turbo Ventilator



Standard Flashing and Trims



Mezzanines



Monorail Crane

ROOF & WALL CLADDING

INTERTOUCH profiles are now available in Galvalume. A significant advance in protective coating for sheet steel roofing and cladding. Galvalume is a zinc aluminium coated sheet offering high corrosion resistance with a clear resin coating.

The alloy coating comprises of 55% aluminium, 43% zinc and i.5% silicon. This coating combines the superior barrier protection of aluminium and the sacrificial cut edge protection of zinc.

Galvalume is available in coating class AZ150 (150 gm/m² minimum coating mass) and offers 2-4 times the service life of traditional galvanized steel in similar coating thickness under severe environment conditions.

Galvalume profiles are supplied with an optional organic colour coating in silicon modified polyester or fluoropolymer (70% Kynar® 500).

These colour coated profiles exhibit excellent life to first maintenance in excess of 20 years.

Galvalume is a registered trade mark of BIEC international, USA.

SPECIFICATIONS

Galvalume high tensile cold rolled steel as per AS1397, coating class AZ150 (min. 150 gms/m² zinc-aluminium alloy coating mass, total of both sides), 550 MPa/ 300 MPa yield strength.

Galvanized cold rolled steel as per IS:227 and IS:513 (Min. 175 gms/m² zinc coating mass total of both sides), 240 MPa yield strength.

Aluminium alloy AA 3105

Colour coating - oven baked paint system applied to substrates:

Silicon polyester or fluoropolymer (70% Kynar 500) 20 microns top coat over primer (finished side), neutral back coat over primer (backside), over Galvalume steel.

Polyester top coat 20 microns over primer (finished side), back coat (backside) over galvanized steel.

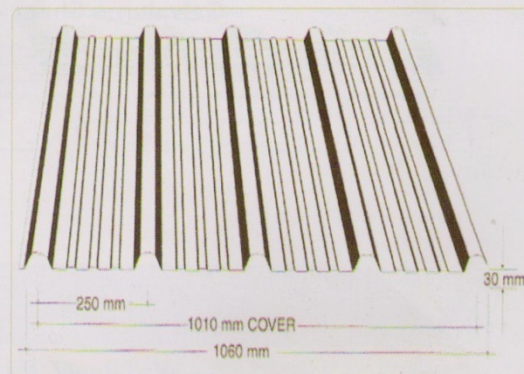
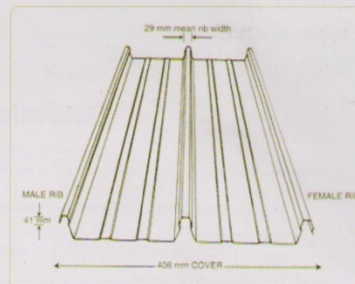
Fluoropolymer (70% Kynar 500) or polyester top coat 20 microns over primer (finished side), neutral back coat (backside) over aluminium

Tolerance : Length : + 0-10 mm

Cover width : + 6mm

Packing : in strapped bundles
(one ton max. mass for steel)

Length : Available in any length between 1000 mm to 12000 mm cut to suit customer's requirement. (Length above 6000 mm subject to transportation limitations).



INSULATED PANELS

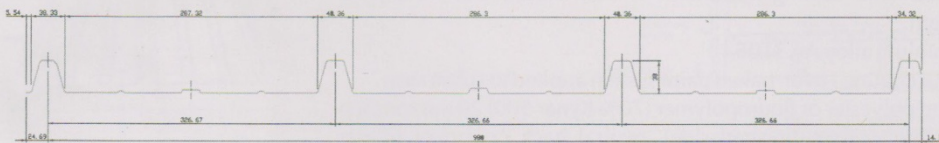
The sandwich panel consists of two facings of relatively thin metal sheet profiled preferably and of high strength enclosing a core, which is relatively thick and light but has adequate stiffness in a direction normal to the face of the panel. The facings are of steel or aluminium, whereas the core is made of polyurethane.

Advantages of Sandwich Panels

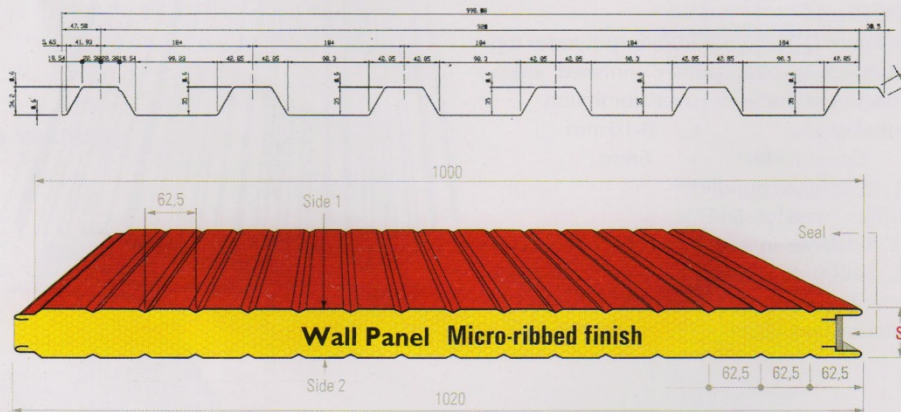
- High load bearing capacity at low weight
- Excellent and durable thermal insulation
- Absolute water and vapour barrier
- Excellent air tightness and free of thermal bridges which result in considerable energy savings
- Resistance to weather and aggressive environments
- Long life and very low maintenance cost
- Good sound insulation
- Reasonable fire reaction and resistance



Galvalume Sheet - A38-P980-G4 PRE



Galvalume Sheet - A35-P920-G6 PRE



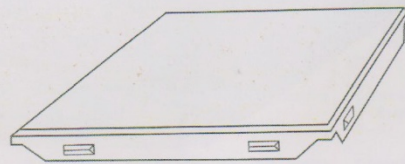
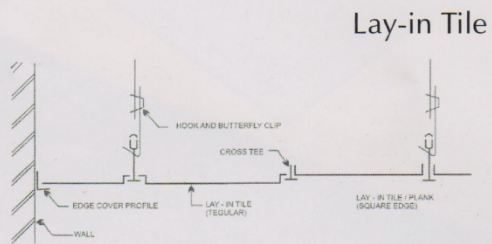
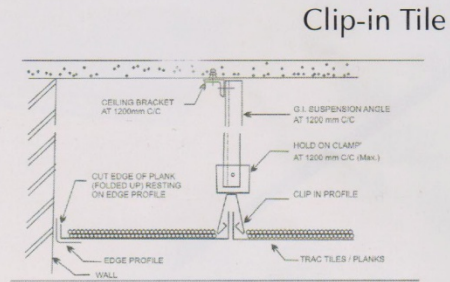
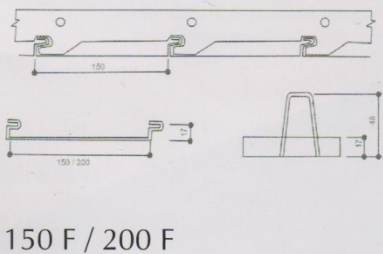
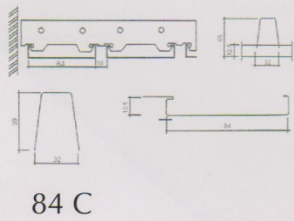
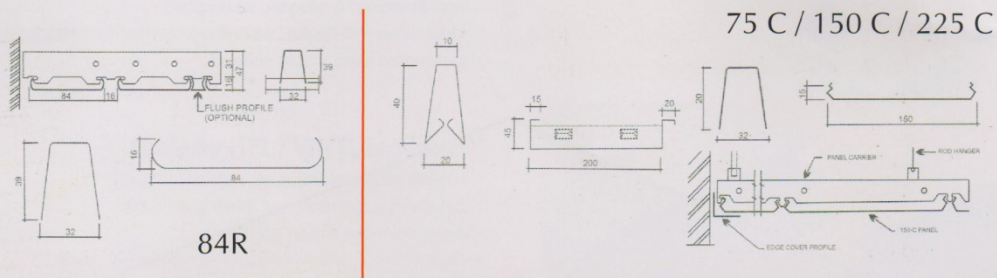
FALSE CEILINGS

Intertouch takes pride in offering high quality, innovative, metal ceiling products that offer unmatched performance and value. Our specialty ceiling systems fulfill the technical, functional and aesthetic requirements.

System description :

Ceiling panels : available in both aluminum and steel with powder coated or coil coated finishes, with and without perforations for improved acoustics.

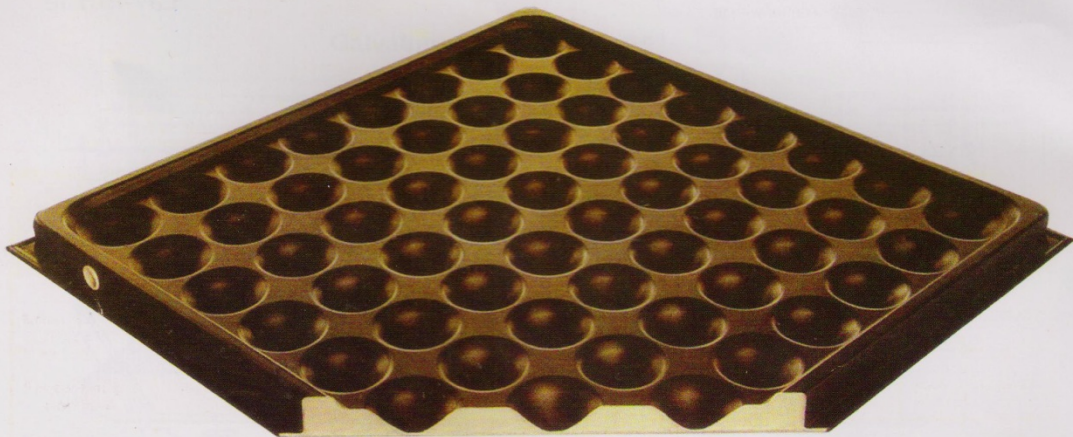
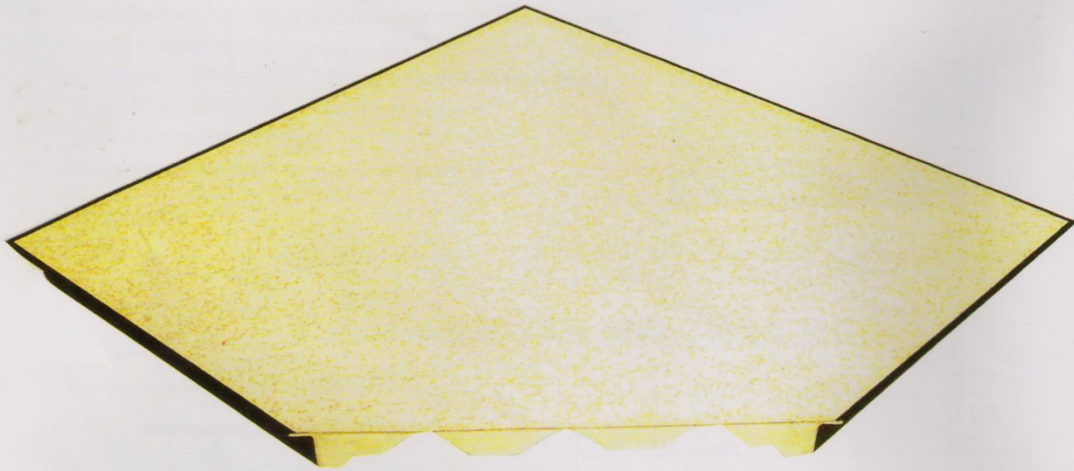
Areas of application : all types of public or private buildings used for commercial, industrial or residential purposes like offices, educational institutions, health care, hotels, hospitality, clean room application etc.



Plank

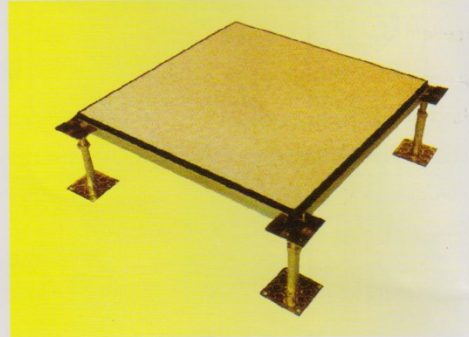
HPL / VINYL TYPE CEMENTITIOUS INFILL STEEL PANEL

- Designed specifically for computer room
- Excellent rolling load performance
- Superior ultimate load performance
- Interchangeable panel strengths
- Electrodeposition cathodic epoxy paint finish for life time protection
- Light weight cementitious fill makes panels solid and quiet
- Complete non-combustible
- Excellent grounding and electrical continuity
- Class A flame spread and smoke development rating
- All-steel pedestals provide excellent impact load performance performance
- Wide range of finishes available



DURA[®] ACCESS FLOOR

Pedestal & Stringer (80 - 1200 mm)



Rigid Grid System (600 x 600 mm)

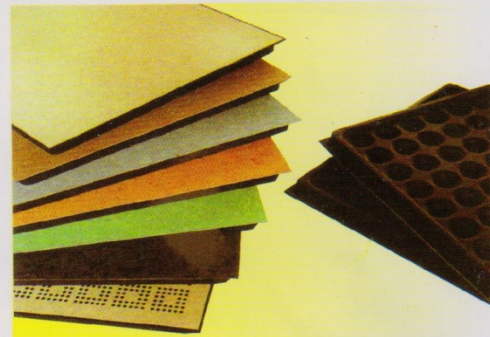
- Designed for computer & equipment room
- PVC taped stringer provide excellent Air Leakage Rate performance
- Excellent seismic proof performance

Designer HPL / VINYL Laminates

Designer laminates are available in many different finishes all of which have been thoroughly tested.

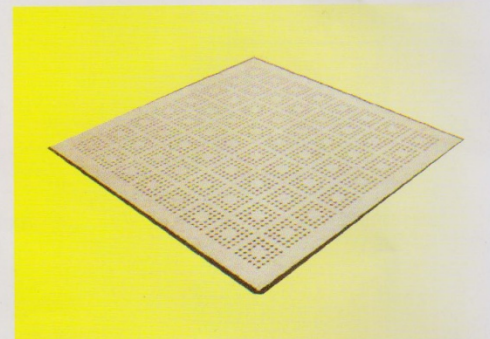
Top Set trim or trimless panels top set trim provides a protective edge that is mechanically locked and glued to the panel's surface.

Conductive & Dissipative HPL/VINYL Tile
Homogeneous solid HPL/VINYL tile with conductive elements is available in many colours and has an electrical resistance range of 2.5×10^4 to 1×10^6 ohms or 1×10^6 to 2×10 ohms (when tested at 20% RH).



Perforated Panel

- Perforated panels provide optimum laminar airflow, without turbulence
- Optional chamfered perforations provide superior particulate control with up to 20% airflow rate
- Damper option



PERFORMANCE SELECTION CHART

FS800H/1000H/1250H Raised Access Floor System										
Panel Type	Panel Grade	Dynamic Load kN	Concentrated Load kN	Impact Load kG	Safety Factor	Uniform Load kN/m ²	Under Structure	FFH	Fire Protection	General Construction
FS800H	Medium	3	3.6	50	3	12	Rigid Grid	To 1200 mm	Non Combustible	Cementitious Infill Steel Panel
FS1000H	Heavy	4.5	4.5	50	3	20	Rigid Grid	To 1200 mm	Non Combustible	Cementitious Infill Steel Panel
FS1250H	Extra Heavy	5.5	5.5	60	3	30	Rigid Grid	To 1200 mm	Non Combustible	Cementitious Infill Steel Panel

OUR PRESTIGIOUS CLIENTS



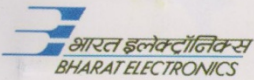
Bharat Petroleum Corp. Ltd.



Hindustan Petroleum Corp. Ltd.



Indian Oil Corp. Ltd.



Bharat Electronics Ltd.



HDFC Bank



Matlife Insurance



Star T.V



Honda



Bausch & Lomb.



STATE BANK OF INDIA

State bank of India



Mecon Ltd.



LML Scooter



Hotel Shangri-La



दिल्ली मेट्रो रेल कॉरपोरेशन लिमिटेड
DELHI METRO RAIL CORPORATION LTD.

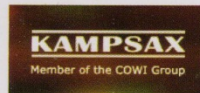
Delhi Metro



Hindustan Times



Hevells India



Kampsex



Sita Travels



Tata AIG Insurance Co.



Pepsico India



FrigoGlass

And Many More . . .

PRE ENGINEERED BUILDING PROJECTS



Intertouch

BUILDING WITH PASSION

Intertouch Building Products

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Santram Market,
Opp. Mangalam Motor,
Sec-58, Noida (U.P.)

Website : www.intertouchdelhi.com

Intertouch has a policy of continuous improvement & development.

We reserve the right to make changes in dimensions & specifications of product without prior intimation.