

## Constructing **COOL & COMFORTABLE CABINS** on Industrial Floors / Temporary Outdoor Site Locations



Thermal Insulation Industries is engaged in manufacturing of High Temperature Thermal insulation boards (Non-Asbestos) like SINDHANIO-350, SINDHANIO-550, THERMO LIGHT & THERMO IMPACT. These boards are made using cement, Fibers & Mineral materials & have high mechanical strength with good insulation property.

Our company is based at Vadodara (Gujarat, India).

### **Our product “THERMO LIGHT” is best suitable for constructing cool & comfortable CABINS on Industrial floors & temporary outdoor Site Locations**

Many of the Industries & Temporary outdoor Site Locations require to construct CABINS on floor for their people. These cabins also accommodate computer peripherals which need cool environment for proper working. Hence Air-Conditioners, consuming very high power have become essential part of the cabins.

To come out of above problem of High power consumption, CABINS can be constructed using our Insulation sheet called “THERMO LIGHT” which has got very high Insulation property with very low thermal conductivity.

Cabins can be constructed with Steel Angle structure. “Thermo Light” sheets are mounted to the structure using Nut-bolts at the Site Locations itself.



#### MANUFACTURER OF

- Thermal Insulation Boards & Sindhanio Sheets
- FRP Pultruded Sections & Electrical Insulation Materials

#### INSULATION STRENGTH OF “THERMO LIGHT” SHEET:-

The Wall with THERMO LIGHT sheet having 75 mm thickness can reduce temperature from 250 degree centigrade(on one side) to 65 degree centigrade on other side

#### ADVATAGES OF “THERMO LIGHT CABINS”:-

- Prevents heat to penetrate inside the cabin
- Increases life of Computer peripherals
- Energy Saving(Lower Electricity Bills)
- Increase Efficiency by Keeping working environment comfortable for the working people
- Fast Assembly of cabin at Site
- Cabin can be relocated(By dismantling sheets & structure) very fast to other site if required
- Low Cost cabins
- No Requirement of sheet metal

#### APLICATIONS OF “THERMO LIGHT CABINS”:-

- Industrial Floors having very high working temperatures
- Temporary Outdoor Site Locations
- New Highways Sites(Under construction)
- Requirement of Fast Installation of cabins

**Standard Sheet sizes available :-** Thickness:- 30, 38, 50, 75 mm  
Dimensions Of Sheet : 1050 mm(42”) x 1200 mm(48”)