



Light Weight Panels for EASY Constructions





Interior and exterior partitions

Aerocon Panels are paving the way forward in residential and commercial construction of partitions. Sturdy, aesthetically pleasing and cost-effective, partitions made with Aerocon Panels offer tremendous flexibility in design and function.

Properties of Aerocon Panel Partitions:

- Being light weight and prefabricated, they are easy to install.
- Require less space since the partition walls are only 50/75mm thick.
- Require 1/3 time to install as no frame work is required. Their unique tongue and groove system also reduces construction time
- Receive all finishes possible including plywood, Tiling and wall paper.
- Re-usable and can easily be relocated
- Reduce the dead load over structure as their weight is very less.
- Their low weight and ductility make them an ideal choice for seismic and cyclone prone zone



Mezzanine Floor

Mezzanine flooring will never be the same again with a sturdy, quick, inexpensive and eco-friendly flooring option in the form of Aerocon Panels. In addition to their various advantages Aerocon Panels are particularly suited to Mezzanine flooring because:

- They can take a load of upto 1000 Kgs/Sq.m.
- Being pre-cured, they are ready to be installed. Their light weight adds to the ease of installation.
- They are completely reusable and can be easily re-located.
- Aerocon Panel mezzanine floors can receive any floor finish including stone slabs, paint and tiles.
- Aerocon panels allow faster construction because of its tongue and groove joining system.
- Aerocon panels are pre-cured. It is ready to install and does not need water or any on-site preparation / mixing like other walling products. It is easy to work with and needs no special tools for installation.

Advantages



Easy to Install

- **Tonque and groove joining System** allow faster construction



Light Weight

- **Lightweight** panels allow easy handling and erection

- **Easy work ability** no special tools required



Saves Time

- **Factory cured panels** eliminate need for on-site curing
- **Re-locate** - complete structure can be dismantled and re-erected

Other Advantages



Fire Resistant

- **Excellent surface finish** takes all decorative treatments.



Sound Insulation

- **Excellent thermal and sound insulation** properties.



Saves Space

- Slim Aerocon panels provide **extra usable floor space**

- usage of fly ash and timber-free aerocon makes it **Eco Friendly**.

Strong & Durable



Durable

- Panels are manufactured from high quality materials imparting adequate **Strength and long life**



Termite Resistant

- **Most suitable for seismic and cyclone prone zones**



Water Resistant

- Excellent **water, termite and fire** resistant properties to withstand adverse weather conditions.

- **Fire rating** - 50mm panel - 1 hour (non load bearing) 75mm panel 2 hours (load bearing)

