



BENEFITS OF THE VESTA™ & ARTISAN™ Quik Build System



The Vesta & Artisan QBS uses Light Gauge Steel (LGS) components, and this system falls under the category of Lightweight Steel Framing & Panels among the many construction systems available in the world today. This category seeks to bring about a fundamental shift in the use of building materials by focusing on steel as the basic material, for several reasons, some of which are explained in the following:

The advantages of VESTA™ & ARTISAN™ QUIK BUILD System can be classified in 2 main categories:

Immediate Advantages	Long-Term Advantages
<ul style="list-style-type: none"> • Reduction in quantity of work • Enormous increase in speed of work • Safe and clean environment • No need for specialist workers • Less material waste • Architectural versatility 	<ul style="list-style-type: none"> • Quik & High protection against earthquakes • Quik & High protection against fires • Quik & High wind protection • Respects environmental norms and tendencies • Quik & High comfort apart from protection against insects • Reduces "after sale" services – easy to maintain • Reduction in construction finance costs • Financial advantage if coupled with a mortgage system • Reduction towards fire insurance • Protects against extreme temperature variation.



👍 Why is Steel a better construction material?

- It has a high strength to weight ratio.
- It is 100% recyclable and can be recycled again and again without losing its physical properties.
- It is inorganic and will not rot, warp, split or crack
- It is dimensionally stable – does not expand or contract with moisture content.
- Because it is produced in strict accordance with national standards, there is no variation in quality from region to region.
- Steel is a non-combustible material and will not add fuel to a fire, or be susceptible to fire during an earthquake.
- LGS buildings such as those built using the Vesta & Artisan Systems are *engineered* structures that can be designed to meet any degree of loading such as high seismic or high wind loads.

- | Most Ideal For : |
|---|
| <ul style="list-style-type: none"> ○ Resort Complexes ○ Community Centres ○ Villas & Independent Cottages ○ Penthouses ○ Farm Houses ○ Motels & Hotels ○ Club House Complexes ○ HIG Housing ○ MIG Housing ○ LIG Housing ○ Transit Camps ○ Site Offices ○ Disaster Relief ○ Schools ○ Barracks ○ Staff Accommodation |



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Benefits Of The Vesta™ & Artisan™ Quik Build System

The Builder



- The basic material – steel, has remained stable in price over the years.
- LGS is lightweight, which makes construction easier without the use of heavy construction equipment.
- It allows for better quality of construction, with straight walls, square corners and less visible defects.
- The consistent quality of LGS components reduces job site wastage and scrap.
- LGS components can be supplied to exact lengths and sizes, thus eliminating jobsite cutting or trimming.
- Steel wall panels and floor decking can provide excellent sound insulation and fire resistance ratings, based on design applications.
- With LGS systems such as the Vesta & Artisan system, the quicker erection time means savings to the builder, developer or building owner through reduced financing costs.
- Steel construction has been in widespread use in developed countries and is now gaining wide-spread acceptance in developing countries.

A Home Owner



- Vesta & Artisan offer a strong, safe structure with low maintenance and a slow aging process.
- The construction materials used are non-combustible. They will not burn or melt and will not add fuel to the spread of a fire.
- Vesta & Artisan Homes are resistant to termites or any types of organisms, and thus provide a healthier environment.
- The light weight of the structure reduces the possibility of foundation problems.
- The strong structure and light weight construction of Vesta & Artisan Homes have a high resistance to wind and seismic forces.
- Vesta & Artisan Homes are more energy efficient and have better thermal resistance properties than homes built of conventional materials.



Ideal For:

- Relief Camps
- Car Parks
- Site Offices
- Labour colonies
- Work Shops
- Sheds for factory and Railway
- Warehouses
- Bus Shelter
- Dust Free/ Clean Room Units
- Bunk Houses
- Defence Stations
- Mobile Shelters
- Library Bldg.
- Hospital Units
- Laboratory Units
- Dark Room Units
- Accommodation Units

*The Time for adopting
the Vesta & Artisan Quik Build
System
for Your home construction
is
NOW!*



- Games Village for International Event Participants/ Spectators
- Laundry Unit
- Kitchen/ Mess Units
- Food Cafes
- Sleeping Quarters/ Rest Room
- Training Centers
- Waiting Rooms
- Storage Units
- Telecom Shelters
- Barge Accommodation (Modules)
- Duty Bunks
- Gate Lodges
- Recovery Shelters
- Check Posts
- Exhibition offices